

# RECREATION AMENITIES GAP ANALYSIS I & II

MARCH 2010



THE CITY OF  
**CALGARY**  
RECREATION



**RECREATION AMENITIES**

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**GAP ANALYSIS**

Submitted to

**The City of Calgary  
Recreation**

By

***HarGroup Management Consultants, Inc.***

and

**K. Knights and Associates Ltd.**

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## ***EXECUTIVE SUMMARY***

The City of Calgary is involved in many aspects of the recreation and leisure system within the community. From delivering programs and amenities directly to citizens to enabling other organizations to develop and offer services, The City is a major contributor and facilitator of recreation and leisure opportunities to Calgarians. Calgary Recreation has been directed by City Council to identify recreation gaps within the city and to develop a business case to address these gaps. In response to this request, Calgary Recreation has prepared an integrated recreation services plan that will attend to service gaps with strategic initiatives and planning through service delivery, leisure advocacy and public education. To support these developments, Calgary Recreation commissioned HarGroup Management Consultants Inc. and K. Knights and Associates Ltd. to engage Calgarians to better understand their perspectives on recreation and leisure service provision, and determine facility and amenity requirements throughout Calgary.

Conducted in two phases (Parts I and II), the Recreation Amenities Gap Analysis (RAGA) Studies examined needs and preferences of Calgarians in twelve Areas of the city. Surveys were conducted with a total of 6,024 randomly selected households situated in the Study Areas (approximately 500 interviews gathered within each of the twelve Study Areas). These data were supplemented with focus group interviews conducted with community leaders and various segments of the population and information sourced from published reports about recreation and leisure activities and various planning initiatives including the Calgary Arts Development Authority, *Arts Spaces Strategy*, and the Calgary Sport Council, *A 10 Year Strategy for Sport Facility Development and Enhancement*.

The overall outcomes and objectives of the RAGA Studies are presented below. These concepts provided purpose and direction for the RAGA Studies and guided all aspects of the research and analysis conducted for the project.

### Outcome

The Recreation Amenities Gap Analysis Studies will identify the current supply and demand for City operated and non-City operated (publicly accessible) recreational services. Consequently, the ultimate outcome of the Studies is to protect and enhance recreational services for Calgary's increasingly diverse population, while providing guidance for the future provision of recreational opportunities and investments across the city.

### Objectives

The final products of the RAGA Studies should:

- Assess recreation needs and preferences for defined regions;
- Identify regional program/facility deficits; and
- Confirm future requirements (facilities and amenities) based on evidence from need and preferences studies of growth areas.

The findings of the RAGA Studies will contribute to a number of facility development initiatives being undertaken by The City, such as proposed regional recreation centres in northwest and southeast Calgary, and will influence the city-wide Recreation Master Plan being developed. For the latter, the results of the Studies will be used to identify and develop action plans that are incorporated in the master planning process.

Executive Summary, continued...

## **KEY FINDINGS OF THE STUDY**

### **Citizens Acknowledge Benefits of Recreation and Leisure, which Help to Explain High Levels of Support among Calgarians for The City's Involvement in the Provision of Opportunities**

Overwhelmingly, Calgarians expect The City of Calgary to be involved in the provision of recreation and leisure services. Surveys conducted for the RAGA Studies revealed that 97% of respondents agreed (strongly or somewhat) The City should be involved in recreation and leisure service provision. In addition, eight out of ten respondents stated that they strongly agreed with this assertion, which demonstrates the earnestness of support among citizens. Calgarians acknowledge that involvement in recreation and leisure benefits individuals and the community as a whole through enhanced prosperity within the city, greater community vitality, improved health and wellness and support of social equity. And, to a lesser extent, Calgarians perceive that recreation and leisure contributes to environmental responsibility and social cohesion within the city. The research also shows that Calgarians are motivated to be involved in recreation and leisure activities for well-being and enrichment. It is through their individual involvement that many of the community benefits presented above are achieved for the city as a whole.

### **Demographic Shifts are Expected to Affect Recreation and Leisure Service Provision over the Next Few Decades**

Over the past decade, increases in ethnic diversity and the aging population have changed the demographic composition of Calgary. These trends are expected to continue over the next few decades, especially in terms of an aging population. The research has revealed that interests and motivations for involvement in recreation and leisure activities are different among various demographic segments, particularly among age groups. Further, there is evidence in the research that suggests past patterns of recreation and leisure involvement may not necessarily foretell future involvement. For instance, current generations of adults perceive their involvement in recreation and leisure to be different from that of their parents. Changing attitudes about health, lifestyles and well-being and overall societal affluence are perceived to have contributed to greater involvement in recreation and leisure among all age groups. Indeed, in focus groups with seniors, participants perceived themselves to be much more involved in all kinds of recreation and leisure than their parents, mainly to enhance and maintain physical and mental well-being as they grow older. The significance of these findings will likely be felt throughout the recreation and leisure system in Calgary as the baby boomer generation becomes older and seniors represent a greater proportion of the population. Program availability and design, facility layout and organization, pricing schedules and other aspects of service provision may need to be considered to effectively and equitably offer recreation and leisure services to seniors, but also all Calgarians.

Population growth is expected to occur throughout the city; however most notably in new communities situated in outlying areas. While it is expected that the overall population of Calgary will age, these new communities will likely draw younger families, particularly if recent patterns of growth continue. Residents of these new communities (e.g. located in the far north and east Calgary, which involve land recently annexed by The City, will likely perceive gaps in the

**Executive Summary, continued...**

availability of services and amenities, similar to the way residents of northwest and southeast Calgary residents currently perceive gaps in recreation and leisure services.

In addition to the changes highlighted above, it is worth noting that some Areas of the city, notably the inner city and east Calgary, have substantial portions of the population that are economically disadvantaged. In many instances, the research conducted in the RAGA Studies revealed that citizens in these Areas, particularly in east Calgary, are less likely to engage in recreation and leisure opportunities possibly due to lack of financial resources.

**High Satisfaction for Recreation and Leisure Involvement among Calgarians, However Affordability is an Area of Concern**

High levels of satisfaction are observed among citizens throughout the city for involvement in recreation and leisure activities. However, citizens situated in new communities or in Areas of least affluence were less likely to express satisfaction than other Calgarians. In examining specific aspects of service, distinctions were noted for availability and affordability of recreation and leisure opportunities. Areas within the city comprised of newer communities, such as northwest and southwest Calgary, were significantly less likely to be satisfied with the availability of recreation and leisure opportunities. However, The City has initiated responses to address these needs, or gaps, by investing in recreation and leisure amenities such as regional recreation centres (i.e. northeast, northwest and southeast Calgary). On the other hand, affordability was observed to be an area of concern among many Calgarians. Indeed, based on the surveys conducted for the RAGA Studies, approximately a third of Calgarians are dissatisfied with the affordability of recreation and leisure opportunities, and this dissatisfaction is much more apparent in some of the least affluent Areas of the city, notably east Calgary. To further emphasize this point, survey respondents from east Calgary were significantly less likely to perceive their households as being involved in recreation and leisure activities. It might be expected, however, that these respondents would perceive themselves to be more involved in recreation and leisure activities or, at a minimum, provided ratings similar to the average ratings offered by all respondents; especially given the age composition of residents in east Calgary (e.g. the age distribution of east Calgary residents generally reflects that of the overall Calgary population).

**Recreation and Leisure Involvement among Calgarians is Diverse**

Measurement of the types of recreation and leisure activities that Calgarians are involved in reveals that interests among the population are diverse. Through the surveys conducted for the RAGA Studies, over 200 recreation and leisure activities were identified by respondents. Still, some activities are more commonly engaged in than others such as swimming, cycling and walking for pleasure. Indeed, these activities are multi-generational in that they are prevalent among all age groups. Other common activities engaged in among all age groups include reading, alpine skiing, camping, hiking and going to the library. However, the research reveals other notable patterns of involvement as well. For instance, some activities become prominent among Calgarians while they are in their youth and engagement in these activities increases in prevalence as they age like visiting friends and relatives, golf and fitness training. Also, individual pursuits such as fitness training, golf, reading books, running/jogging, yoga, gardening and attending musical concerts or theatre

**Executive Summary, continued...**

(rather than team activities) become more apparent among young adults and continue as common activities in later age categories. Following this, involvement in sport among Calgarians tends to decrease with age. In addition, creative activities are more likely to be identified among children and youth, while observatory activities associated with arts and culture (e.g. going to watch a music recital) become more prominent in adulthood. Actually, on the whole, passive recreation and leisure activities become more prevalent as Calgarians age. Further, survey respondents typically identified fewer recreation and leisure activities for adults compared to children and youth.

The research shows most households in the Study Areas participate (or are involved in) as often as they would like in recreation and leisure activities. And, if they don't, it is most likely a result of other personal interests or priorities and responsibilities. Nonetheless, there is evidence in the survey data to suggest that recreation and leisure facility and program accessibility is an area of concern for some citizens; particularly those living in northwest and southeast Calgary who feel that opportunities are located too far away. Actually, the preferred maximum travel time to access regularly engaged in recreation and leisure opportunities among residents in these Areas is 20 minutes. In focus group discussions, it became apparent that some residents in these Areas are traveling between 30 minutes to an hour to access regularly engaged activities.

Latent demand for recreation and leisure activities was observed among all the Study Areas; but particularly in northwest and southeast Calgary. Nonetheless, the kinds of activities that were of interest to Calgarians were diverse with swimming and fitness training being the most commonly cited in virtually all Areas of the city.

**Continuum of Facilities is Valued among Calgarians, However Residents among Some Areas such as Downtown and East Calgary are Less Likely to Use Many Types of Amenities**

Some amenities are used more commonly by Calgarians than others. Most notable amenities used are parks and pathways, followed by public libraries, indoor aquatic facilities, and fitness facilities with weight training and cardio equipment. This observation does not suggest that any one recreation and leisure amenity is more important than another. Indeed, variety of opportunities is an aspect of service that appeals to many Calgarians. Rather, these findings lend support to the concept of a continuum of facilities being offered to Calgarians that is based on population quantities or areas. Actually, Calgary Recreation has developed a continuum of facilities to identify service needs and offerings. Based on the survey findings, citizens expect to travel longer distances to access some recreation and leisure amenities compared to others. For instance, Calgarians expect to travel up to 10 minutes by personal vehicles to access amenities such as community centres or fitness training facilities, 15 minutes to access indoor swimming pools, arenas and regional recreation centres, and 20 minutes to access outdoor athletic parks (for high level sport), arts centres and golf courses. Further, these kinds of expectations are apparent among all Calgarians throughout the city. Nonetheless, the research shows that residents from some Areas of the city are less likely to use many types of facilities, particularly residents of downtown and east Calgary. Again, it should be noted that these Areas are the least affluent within the city. Still, when considering the age distribution of the east Calgary population, it would be

**Executive Summary, continued...**

expected that use of amenities would be similar to other Areas of the city; however, it isn't.

In contrast, residents in northwest and southeast Calgary have fewer recreation and leisure amenities available to them; yet, use of amenities in these Areas is as high, and in some cases higher, than among residents in other Areas of the city. Essentially, within these Areas of the city, residents are willing and, it would seem, able to travel outside their Areas to access amenities.

**Many Calgarians Perceive Recreation and Leisure Needs as being Met by Existing Amenities, However These Citizens are More Likely to Reside in Established Communities within the City**

Almost half of citizens perceive their recreation and leisure needs as being met through existing facilities within Calgary. Many of these citizens are located in established Areas of the city. Citizens living in Areas comprised of new communities, primarily northwest and southeast Calgary, are much less likely to perceive their needs being met through existing amenities. For these Areas, The City has initiated planning processes to develop amenities that will serve citizens, notably through the development of regional recreation centres. However, further analysis suggests that a considerable portion of Calgarians are of the opinion that additional indoor ice rinks are needed in the city. Calgary Recreation is currently working with several community partner organizations throughout the city to address some of these expectations.

Indoor swimming amenities were perceived to be lacking in northeast and south Calgary; however in northeast Calgary an indoor swimming amenity is being developed in a new regional recreation centre. Further, the development of an aquatic facility in the proposed regional recreation centre in southeast Calgary may reduce the pressure of demand on amenities located in south Calgary.

Other amenities were suggested by respondents; however the sizes of response to these suggestions are less noteworthy than those that have been identified above. For the most part, these findings may suggest that recreation and leisure needs in most Areas of the city are being addressed effectively through existing amenities.

The survey data did not reveal any noteworthy needs or expectations among east Calgary respondents. However, there is evidence throughout the research to suggest that The City may need to consider strategies to enable residents in this Area to further address their recreation and leisure needs and expectations.

## ***Overall Conclusions and Recommendations***

- One of the key findings of the RAGA Studies is that Calgarians expect The City to be involved in the provision of recreation and leisure services. These expectations are predicated on citizens' impressions that The City has a responsibility to keep citizens active, healthy and involved. There is also a general expectation that through The City's involvement, all citizens will have equitable access to recreation and leisure service provision, and that recreation and leisure can be affordable for all citizens.

**Executive Summary, continued...**

- The research reveals that Calgarians on the whole participate in recreation and leisure as often as they would like. While some citizens would prefer to recreate more, they have made personal choices which limit the amount of time they can devote to their recreation and leisure interests. There are some people who perceive the recreation and leisure system to be lacking in what is offered; whether a lack of facilities or programs. Still, when asked about activities that they might consider starting, the interests are varied. The most common activities identified are swimming and fitness training; however, the proportions of respondents who offered these activities were fairly low.
- In asking Calgarians to rate their satisfaction with recreation and leisure, most stated they are satisfied. There are a few segments of the population that have concerns. For example, residents in northeast, northwest and southeast Calgary provided lower than average ratings for the availability of services. These Areas represent newer communities in Calgary and many residents within these Areas perceive services to be lacking. However, The City has identified these Areas as being under serviced and has developed initiatives to address these gaps.
- It is recommended that Calgary Recreation give consideration to recreation and leisure opportunities in east Calgary. In asking Calgarians who live in this Area whether or not there are gaps in the availability of amenities, nothing substantial arose among responses. Parks and pathways were identified by some respondents, but beyond that there are few perceived gaps. Still, there is evidence in the research to suggest that need is present and residents of the Area may benefit from the development of new recreation and leisure services and opportunities.
- Another important issue that arose in the research was affordability of recreation and leisure services. These findings might suggest that enhancing affordability of recreation and leisure may be an area that requires further consideration and planning by Calgary Recreation.
- Another segment of the population that may need further attention among Calgary recreation and leisure service providers is seniors. Over the next two decades, the population of seniors is expected to significantly increase. Further, it is expected that these seniors will be active and want to be involved in recreation and leisure as a way of maintaining physical and mental health and well-being. However, further planning and development may be needed to ensure that needs are effectively met in a sustainable way for this growing segment of the population.
- Calgarians' interests and expectations are diverse. Calgarians appreciate the contributions that The City makes to the recreation and leisure system. Indeed, the continuum of recreation and leisure facilities provided throughout the city is valued by citizens and resource allocation in all levels of provision is considered important.
- The research conducted for the RAGA Studies has shown that Calgarians acknowledge and appreciate the value attributed to citizens through the provision of public recreation and leisure. Through its efforts and contributions to recreation and leisure, The City helps to build a viable, attractive, safe and healthy community for all citizens.

## **1.0 INTRODUCTION**

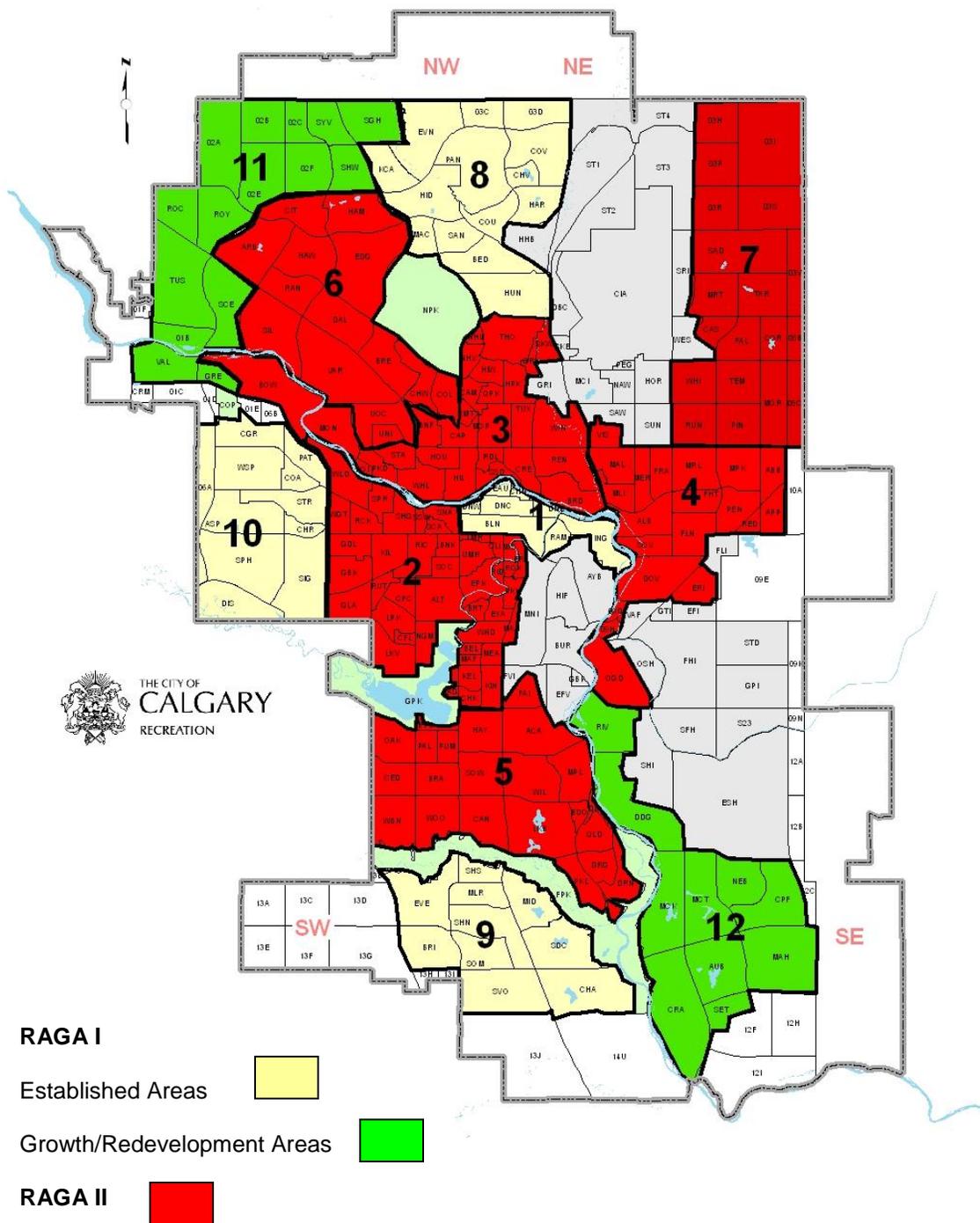
The City of Calgary is a major partner in the provision of recreation and leisure services in the city. Its involvement is diverse from providing direct services through programs and service to enabling other organizations to ensure that Calgarians have quality opportunities to recreate. Calgary Recreation has been directed by City Council to identify recreation gaps within the city and to develop a business case to address these gaps. Calgary has experienced significant population growth over the past decade and, in many cases, this growth has involved diverse populations, as well as ever increasing diversity in recreation and leisure needs and expectations. During this time, governmental investment (e.g. federal, provincial and municipal) in services, programs, and particularly, infrastructure, has not kept pace with growth. As a result, it has been difficult for The City of Calgary to effectively address the growing and varied demand for recreation and leisure services. In response to City Council's request, The City of Calgary is preparing an integrated recreation services plan that will identify and address service gaps with strategic initiatives and planning through service delivery, leisure advocacy, and public education.

To assist these initiatives, Calgary Recreation commissioned the Recreation Amenities Gap Analysis Studies - Part I and II to better understand recreation and leisure service provision, and determine facility and amenity requirements throughout Calgary. HarGroup Management Consultants Inc. and K. Knights and Associates Ltd. were engaged to conduct the Recreation Amenities Gap Analysis Studies.

### **1.1 Study Purpose and Objectives**

Calgary Recreation conducted the Recreation Amenities Gap Analysis Study - Part I in 2008 in six Areas of the city including Southwest, North and West Downtown, Northwest and Southeast Calgary). Some of these areas were considered established, as they had existing regional recreation facilities, while others were identified as growth areas possibly needing additional recreation and leisure amenities. In 2004, an Area located in Northeast Calgary (North of McKnight area) was studied to examine residents' needs and preferences for recreation and leisure activities. From these studies, recreation and leisure amenity development opportunities were identified (such as the Genesis Centre of Community Wellness and proposed regional recreation facilities in northwest and southwest Calgary). In 2009, The City conducted similar research in six additional Areas to identify regional recreation and leisure needs and expectations for amenities and examine assess city-wide recreation and leisure gaps for neighbourhood to city-wide facilities. Figure 1.1 shows the Areas that have been involved in the RAGA I & II Studies.

Figure 1.1: RAGA I & II Study Areas



Overall, the research conducted in RAGA 1 & II Studies will contribute to a number of planning initiatives required by The City. The research will influence the city-wide Recreation Master Plan, specifically with action plans that will be identified and developed in the master planning process

The overall outcomes and objectives of the RAGA Studies are presented below. These concepts provided purpose and direction for the Study and guided all aspects of the research and analysis that was conducted for the project.

### Outcome

The Recreation Amenities Gap Analysis Studies (Parts I and II) will identify the current supply and current demand for City operated and non-City operated (publicly accessible) recreational services and provide some of the research to support a city-wide Recreation Master Plan. Consequently, the ultimate outcome of the studies is to protect and enhance recreational services for Calgary's increasingly diverse population, while providing guidance for the future provision of recreational opportunities and investments across the city.

### Objectives

The final products of the Gap Analysis Studies should:

- Assess recreation needs and preferences for defined regions;
- Identify regional program/facility deficits;
- Confirm future requirements (facilities and amenities) based on evidence from need and preferences studies of growth areas.

To accomplish the above objectives, we understand that the research will examine:

- Current participation and behaviour patterns in recreation activities;
- Current use of recreation facilities;
- Interests and motivations to participate in various types of recreation;
- Latent demand for recreation activities;
- Perceptions of existing recreation programs and facilities;
- Barriers to accessing recreation services; and
- The needs of various segments such as new Canadians, ethnic groups, income and education levels, long and short term residents, and family life stages.

The RAGA Studies explore the recreation and leisure needs and preferences of the citizenry within the 12 Study Areas, which are presented in Figure 1.1. Over the past few years, other studies (see below) have been conducted by Calgary-based organizations with the support of Calgary Recreation to examine the recreation and leisure needs and expectations of various constituencies within the city.

- Calgary Sport Council – *A 10 Year Strategy for Sport Facility Development and Enhancement*; and
- Calgary Arts Development Authority – *Art Spaces Strategy*.

The findings of these other studies have been integrated into the RAGA Studies to assist Calgary Recreation in its assessment of recreation service delivery throughout the city.

## 1.2 Study Approach and Methodologies

Engagement and consultation processes employed within each study area, for the most part, were conducted in stages. An exploratory stage provided general information to assist with defining and describing the study areas and gaining a preliminary understanding of potential recreation and leisure needs and preferences within the areas. In the second stage, quantitative surveys were conducted with citizens who reside in the areas to measure needs and preferences for recreation and leisure amenities and facilities. A third stage involved focus groups with these citizens to further examine and clarify issues from the quantitative surveys. The following present summaries of the work conducted in each stage. Both RAGA I & II Studies were conducted using these approaches.

A full accounting of the RAGA Study methodologies is presented in Appendix A.

## 1.3 Recreation and Leisure within the Study Process

Much discussion occurred in the initial scoping of the RAGA Studies about how recreation and leisure might be described within the public engagement and consultation processes. The City of Calgary, Community Services Program Policy (CPS2006-38) identifies recreation to include “all those activities in which an individual chooses to participate in his/her leisure time and is not confined solely to sport and physical recreation programs, but includes artistic, creative, social environmental education and intellectual activities.”

To facilitate this broad definition of recreation and leisure and foster a wider sense of awareness of possible activities that might be included as recreation and leisure, stakeholders and respondents were read the following statement prior to being engaged in consultation.<sup>1</sup>

*There are physical activities or sports (like swimming or playing ball), but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring an outdoor recreation facility (in follow-up focus groups, examples were give such as the Inglewood Bird Sanctuary, Nose Hill Park or the Weaselhead Natural Environmental Park) or learning to recycle.*

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<sup>1</sup> For example, this statement was read at the beginning of individual and group interviews in the research processes. This statement evolved through the research process. Specific statements that were read to stakeholders can be found in research instruments presented in Appendix E.

## **1.4 Acknowledgements**

Many individuals and organizations contributed to the development of this Recreation Amenities Gap Analysis Study. City Council Members, Calgary Recreation staff, facility operators and community leaders and stakeholders invested time and effort to ensure that the findings of this Study effectively reflect the needs and preferences of citizens. The contributions of these individuals are greatly appreciated.

Individual citizens also provided input and feedback through surveys and focus groups. Appreciation is extended to all citizens who showed commitment to their community by participating in the public engagement and consultation processes.

## **1.5 Organization of this Report**

Various themes evolved through the research and this report is organized to reflect these themes. The initial section of this report presents an assessment of outcomes of recreation and leisure involvement. Subsequent components of the report provide profiles of recreation and leisure activities, use of recreation and leisure amenities, and perceptions of regional recreation facility service models. The final section summarizes conclusions and recommendations for proposed regional recreation amenities in Growth Areas (northwest and southeast Calgary).

In tables and figures within this report, data from the surveys with residents in each study area are presented. It should be kept in mind that the totals presented in these tables and figures may not add to 100% due to rounding of frequencies.

## 2.0 FOSTERING AN ACTIVE, CREATIVE AND VIBRANT CITY

Calgarians of all ages engage in various recreation and leisure activities throughout the city. Their individual pursuits and initiatives coalesce to foster a vibrant and world class city that offers an exceptional quality of life and is an attractive place in which to live. Calgarians' involvement in recreation and leisure contributes to social equity, the health and wellness of citizens and community, civic pride and a sense of community among citizens within the city. Citizens recognize the benefits of recreation and leisure to themselves and the community at large. Through the public engagement and consultation processes conducted for this Study, Calgarians acknowledged advantages and opportunities to both individuals and the community of having quality and accessible recreation and leisure services in Calgary

**Comment:**

*"We want to have a lot going on, the community becomes a safer place to be, it makes the city a better place to be and live."*

Community Representative

### 2.1 Community Outcomes

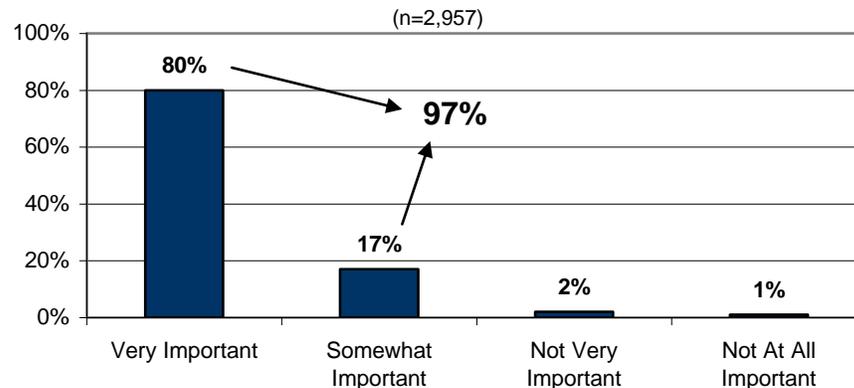
The City of Calgary has been involved in the provision of recreation and leisure services in various capacities. Similar to other municipalities, The City is involved in direct service provision by developing and operating facilities and organizing and administering programs and services to citizens. Nonetheless, over the years, The City has been moving from direct provision of facilities and services to collaborating and developing partnerships, to ensure that facilities, programs and services are available to citizens. Indeed, over the past few decades, The City has often assumed a role as an enabler to community-based organizations and partnering in a facilitation or advocacy capacity rather than in direct service provision to foster the delivery of recreation and leisure services to citizens. Still, on the whole, Calgarians expect The City to be involved in recreation and leisure service provision, whether it is directly or indirectly.

This involvement influences how recreation and leisure contributes to the Calgary community; its quality of life, vibrancy, prosperity, inspiration and overall attractiveness as a place to live and visit. Identifying and gauging these kinds of generalized community outcomes enables further understanding of citizens' needs and expectations for recreation and leisure service provision throughout the city.

### 2.1.1 Perceived Expectations of City Involvement in Recreation and Leisure

In RAGA surveys,<sup>2</sup> citizens were asked to identify how important it is that The City be involved in the provision of recreation and leisure services to citizens. As can be seen in Figure 2.1, almost all respondents (97%) indicated that it was either somewhat or very important for The City to be involved. However, possibly the most noteworthy aspect of this finding is that a significant majority of these respondents indicated that it was *very important* for The City to be involved in the provision of recreation and leisure services. Indeed, eight out of ten respondents (80%) stated as such in the survey.

**Figure 2.1: City of Calgary Involved in the Provision of Recreation and Leisure Services to Citizens**



(Asked of respondents located in Areas 2 through 7 - RAGA II)

Further inquiries into why respondents felt that it is important for The City to be involved in the provision of recreation and leisure services reveals that citizens perceive recreation and leisure to offer and contribute to many different benefits or outcomes; some being directed at individual citizens, while others at the community as a whole. Table 2.1 shows reasons that respondents gave for why they thought The City should be involved in the provision of recreation and leisure services. Most prominent among these reasons were issues of social equity and public health and wellness. Almost half of respondents (45%) suggested that The City's involvement enables social equity for all citizens, with affordability of services being at the centre of their reasoning. As will be presented later in this report, affordability of recreation and leisure opportunities in the city is a notable concern among many citizens and, based on the data presented in Table 2.1, some citizens perceive that The City can facilitate affordable opportunities so that everyone is able to be involved in recreation and leisure.

<sup>2</sup> Note: The importance questions were asked of respondents residing in Areas 2 through 7 - RAGA II.

In addition to social equity, respondents offered reasons associated with supporting public health and wellness. Approximately four out of ten respondents (40%) felt that The City's involvement influences and encourages active and healthy citizens, but also fosters safer communities. These benefits or outcomes were also voiced by community representatives who were engaged to discuss how recreation and leisure contributes to their communities. For many of these representatives, citizens' involvement in recreation and leisure resulted in greater social cohesion within their communities in that neighbours become familiar with each other and build bonds that support safer and secure communities. Indeed, when asked what is most important for a community (e.g. social equity, social cohesion, vitality, prosperity, public health and well-being, and environmental responsibility), representatives suggested that various benefits were equally important and, for the most part, interrelated. Further, several representatives suggested that these benefits create a sense of belonging among citizens, which contributes to citizens' perception that Calgary has a lot to offer its citizens. While these comments may not specifically reflect benefits to individual citizens' physical health, there is a sense that individual activity and involvement in recreation and leisure contributes to the community in many different ways.

**Comments:**

*"It benefits mental health, physical health, self-actualization, it makes people feel good."*

*"Social cohesion tries to keep the people within the community together."*

*"It is only through those interactions that you can facilitate a sense of community."*

*"...because it creates a sense of belonging, it is important to find time to spend with people locally."*

*"Recreation immunizes against the anonymity of the big city."*

Community Representatives

**Table 2.1: Importance of City Involved in Recreation and Leisure**

Categories of Responses	% of Respondents (n=2,745)	Detailed Responses	% of Respondents <sup>3</sup> (n=2,745)
Social equity	45	Provide affordable services	24
		Provide equitable access for everyone	21
Public health and wellness	40	Keeps citizens active/healthy/involved	28
		Makes for safer communities	12
General expectations	21	Expected of The City to provide these services	13
		Taxes should provide for it	8
City has resources (Expertise/Good Service Levels/Standards/Safety)	19	City does a good job	16
		City has money, land, etc. (money/land/etc.)	3
Social cohesion	10	Fosters social cohesion among citizens	10
Community vitality	2	Makes the city a better place to live	2
Other	1	Other	1
Don't know	4	Don't know	4

<sup>3</sup> Note: Respondents could provide multi-responses to the questions. The data represent the proportion of respondents who provided a comment associated with response categories. As such, the total of the column does not sum 100%.

Survey respondents who felt it was not important for The City be involved in recreation and leisure service provision suggested that other providers offer better services, taxes should not be used to support recreation and leisure service provision and that citizens should be responsible developing their own pursuits (Table 2.2).

<b>Table 2.2: Importance of City Not Being Involved in Recreation</b>	
<b>Reasons</b>	<b>% of Respondents (n=97)</b>
Other providers offer better services	26
Taxes too high/Don't use so should not pay taxes	23
Citizens should be responsible for their own recreation and leisure	19
Don't recreate	17
Facilities are all the same	3
Other	4
Don't know	13

### **2.1.2 Perceived Contributions of Recreation and Leisure to Community Outcomes**

The benefits and outcomes presented above were gathered from citizens and community representatives through unprompted methods. In other words, the concepts surfaced in general discussions about why The City should be involved in recreation and leisure and how the community as a whole might benefit from citizens' involvement in recreation and leisure. However, these issues were examined more directly with citizens through the RAGA surveys. Table 2.3 presents ratings provided by RAGA survey<sup>4</sup> respondents about how current recreation and leisure opportunities in Calgary and Calgarians involvement in various aspects of recreation and leisure might contribute to community outcomes.

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<sup>4</sup> Note: The importance questions were asked of respondents residing in Areas 2 through 7 - RAGA II.

Table 2.3: Community Outcomes (Organized by Strongly Agree Responses)							
Community Outcomes	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Don't know/ Refused	Total	Agree (Strongly and Somewhat)*
(P) Ensure that Calgary is an attractive place for tourists to visit	48	42	5	1	4	100	90
(CV) Ensure that Calgary has physically attractive and vibrant public spaces	47	43	5	2	4	100	90
(P) Ensure that Calgary attracts and retains businesses to the city	44	44	6	1	5	100	88
(HW) Ensure that Calgary is a safe place to live	42	38	11	4	5	100	80
(HW) Ensure that all Calgarians are physically and mentally healthy	39	39	13	4	5	100	78
(SE) Ensure that all Calgarians have the same opportunities to be involved in their community	37	42	12	4	4	100	79
(ER) Ensure that all Calgarians have a sense of responsibility to care for the environment	37	42	11	4	5	100	79
(SC) Ensure that all Calgarians respect each other	33	40	16	5	6	100	77
(ER) Ensure that community issues that might threaten the environment are addressed	33	44	12	4	6	100	73
(CV) Ensure that civic pride exists among all Calgarians	31	50	11	3	5	100	81
(SE) Ensure that all Calgarians feel like they belong in Calgary	30	53	10	2	5	100	83
(SC) Ensure that all Calgarians have something in common with each other	22	51	16	5	7	100	72

Community Outcomes (Social Equity - SE, Social Cohesion - SC, Community Vitality - CV, Prosperity - P, Public Health and Wellness (HW), Environmental Responsibility - ER)  
\* Cells that are highlighted represent expectations identified by the general public in the RAGA surveys as reasons why The City should be involved in recreation and leisure.

The outcomes measured through the RAGA surveys address aspects of Social Equity, Social Cohesion, Community Vitality and Public Health and Wellness, which to some extent are similar concepts to those that were identified by survey respondents for why The City should be involved in the provision of recreation and leisure services. Aspects of other outcomes were also measured such as prosperity and environmental responsibility; however, it is worth noting that neither RAGA survey respondents nor community representatives identified these particular issues when asked about City involvement or benefits of recreation and leisure to the community. Nonetheless, the ratings reveal that on the whole, respondents believe that recreation and leisure is contributing to the community outcomes that were examined in the survey.<sup>5</sup> Indeed, for all of the items examined, at least seven out of ten respondents (at least 72%) provided agreement ratings.<sup>6</sup> Even so, some community outcomes rated higher than others, particularly when responses of strongly agree are considered. Aspects

<sup>5</sup> Internal consistency reliability measure of the scale  $\alpha = .9190$  (see Appendix G)

<sup>6</sup> Either strongly or somewhat agree.

associated with prosperity, for example, rated higher than most other community outcomes (e.g. 48% agreed recreation and leisure opportunities in Calgary ensure that Calgary is an attractive place for tourists to visit and 44% that Calgary attracts and retains businesses in the city). Further, aspects associated with Public Health and Wellness rated higher than other community outcomes (e.g. 42% agreed that recreation and leisure opportunities in Calgary ensure that Calgary is a safe place to live and 39% that all Calgarians are physically and mentally healthy). Still, some aspects of the community outcomes rated lower than others, such as the Community Vitality outcome of “ensures that civic pride exists among all Calgarians”(31%), the Social Equity outcome of “ensures that all Calgarians feel like they belong in Calgary” (30%) and the Social Cohesion outcome of “ensures that all Calgarians have something in common with each other” (22%). These aspects, particularly the last two, are worth noting as citizens identified them as reasons for why The City should be involved in the provision of recreation and leisure and community representatives suggested that these contribute to community well-being. In some respects, these analyses suggest that recreation and leisure in the city is contributing to making Calgary a better place to live; however, there are opportunities for improvement.

Using data presented in Table 2.1 as a gauge of citizens' expectations of what recreation and leisure services might contribute to the city, and comparing these data to the findings presented in Table 2.3, it is asserted that some outcomes (or aspects) may be wanting compared to others. For example, more respondents identified issues related to Social Equity as being an important reason for why The City should be involved in the provision of recreation and leisure services; yet, aspects of Social Equity presented in Table 2.3 rated lower on average than others. Further, Social Cohesion issues surfaced in reasons for why The City should be involved in the provision of recreation and leisure, though aspects associated with this community outcome rated lower in the survey than others.

Conversely, aspects related to prosperity did not emerge as prominent issues for why the city should be involved in recreation and leisure services among survey respondents (note Table 2.1), but rated high in comparison to others measured in the survey in terms of contributions to Calgary as a community.

These kinds of analyses may assist in identifying and assessing opportunities for improvement for community outcomes, should Calgary Recreation use these kinds of measures to guide decisions associated with developing policy and

addressing service provision. It might also be used to examine issues with various areas of the city.

### **2.1.3 Arts and Sport Strategic Initiatives**

Over the past few years, the stakeholders of arts and sport sectors in Calgary have developed strategic planning initiatives to guide development of amenities and facilities within the city. Components of these initiatives are presented in Table 2.4. In some respects, these initiatives establish priorities and guidance for recreation and leisure facility development in Calgary from the perspectives of each specific sector. Nonetheless, there are themes that evolve from these planning initiatives that contribute to or are consistent with the concepts of community outcomes presented earlier in this section of the report such as ensuring that Calgary is a vibrant and rich community that provides a high quality of life and is an attractive place for visitors and tourists.

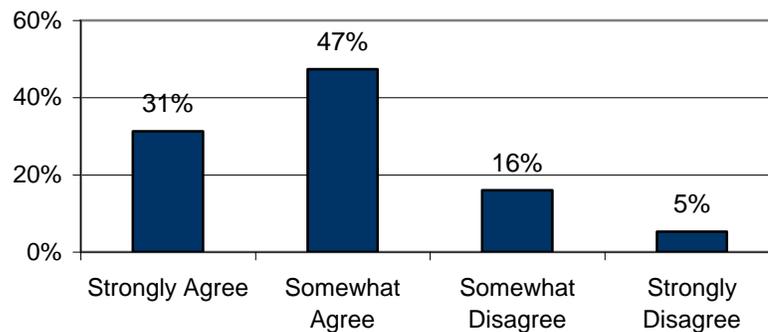
**Table 2.4: Arts and Sport Strategic Initiatives**

Areas	Arts Spaces	Sport Facilities
Guiding Principles	<ul style="list-style-type: none"> <li>• <b>Aesthetics:</b> <ul style="list-style-type: none"> <li>▪ Aesthetic considerations should be introduced in physical building designs</li> <li>▪ Shared and public spaces are aesthetically inspiring and engaging</li> </ul> </li> <li>• <b>Accessibility:</b> <ul style="list-style-type: none"> <li>▪ Geographic location of arts spaces and the resulting availability of amenities are key factors of success</li> <li>▪ Spaces are browsable from street level, inviting unplanned interactions</li> </ul> </li> <li>• <b>Availability:</b> <ul style="list-style-type: none"> <li>▪ Space capacity in excess of current use patterns</li> </ul> </li> <li>• <b>Affordability:</b> <ul style="list-style-type: none"> <li>▪ Individual artists and non-profit arts organizations engaged in creating and presenting work in Calgary require low rents in order to sustain their activities</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide opportunities for Calgarians to participate within their sport of choice.</li> <li>▪ Establish significance of sport such that investment in sport is a priority to The City.</li> <li>▪ Support multi-sport design in facilities to accommodate the diversity of sport needs.</li> <li>▪ Ensure sport involvement in recreation infrastructure investment decisions</li> <li>▪ Optimize use of existing sport infrastructure.</li> <li>▪ Ensure effective distribution of new facilities throughout the city.</li> <li>▪ Promote ease of access to facilities through a range of travel modes.</li> <li>▪ Support facility operating sustainability with consideration that cost should not be prohibitive to sport participation.</li> <li>▪ Foster equitable access to facilities for all sport.</li> </ul>
Strategic Objectives/ Facility Development Criteria	<ul style="list-style-type: none"> <li>• <b>Develop Calgary's Signature Cultural Cluster:</b> <ul style="list-style-type: none"> <li>▪ Clustering the spaces in the Centre City region will become Calgary's signature attraction</li> <li>▪ An affordable place to visit as a citizen and to bring visitors</li> <li>▪ Aspects of Calgary's heritage will mix with contemporary arts of the highest international quality</li> <li>▪ Spaces will serve as infrastructure for the full range of professional arts</li> <li>▪ Streets and public spaces will be as important as the buildings. It will be a truly walkable and browsable area of Calgary</li> </ul> </li> <li>• <b>Develop Arts Facilities as a Core Part of Complete Communities:</b> <ul style="list-style-type: none"> <li>▪ Arts spaces will become a defining feature of all geographic areas in the city</li> <li>▪ High quality arts presentation and creation experiences will be a regular part of life in Calgary</li> </ul> </li> </ul>	<p><b>New Facility Development</b></p> <ul style="list-style-type: none"> <li>▪ Identify alternative sport and recreation facility development models</li> <li>▪ Partner in new facility development</li> <li>▪ Demonstrate market demand for new facility development</li> <li>▪ Address population growth in new communities</li> <li>▪ Encourage adaptable design in sport facilities</li> <li>▪ Enhance sport opportunities at new Calgary school Facilities</li> <li>▪ Foster access for all sport activities</li> <li>▪ Incorporate national and international facility standards in new facilities</li> <li>▪ Examine opportunities to extend or expand use of sport fields</li> <li>▪ Serve as a resource for sport development opportunities</li> </ul> <p><b>Enhancing Existing Facilities</b></p> <ul style="list-style-type: none"> <li>▪ Examine opportunities for upgrading and expansion of existing facilities</li> <li>▪ Address facility lifecycle and upgrade needs</li> <li>▪ Involvement in school closures</li> <li>▪ Upgrade school sport fields</li> </ul> <p><b>Improving Facility Access</b></p> <ul style="list-style-type: none"> <li>▪ Review booking procedures</li> <li>▪ Enhance access to school gymnasias</li> <li>▪ Enhance access to post secondary institution facilities</li> </ul> <p><b>Enriching Sport Delivery</b></p> <ul style="list-style-type: none"> <li>▪ Communicate sport benefits and opportunities to the public</li> <li>▪ Promote Calgary as a World Centre for Sport</li> </ul>
Four Space Archetypes/ Strategic Objectives	<p><b>Cultural Cluster Anchor Spaces</b></p> <ul style="list-style-type: none"> <li>▪ Comprises large scale projects that are flagships-landmarks and destinations for locals and tourists alike</li> <li>▪ Includes many different types of spaces, all built with special attention to architectural design and the public realm. These spaces would serve as the flagships of the area and as icons of the city</li> </ul> <p><b>Cultural Cluster Incubator Spaces</b></p> <ul style="list-style-type: none"> <li>▪ Comprises small-to-medium large scale projects that are stable, affordable and accessible for the non-profit arts</li> <li>▪ Assisting in achieving ownership (for non-profit) or long-term stable leases at low costs</li> </ul> <p><b>Major Community Arts Centres</b></p> <ul style="list-style-type: none"> <li>▪ Large scale dedicated arts spaces in suburban regions that become leading community symbols</li> <li>▪ Similar to leisure centres, analysis of community needs and preferences driving final design and programming</li> </ul> <p><b>Small Community Arts Centres</b></p> <ul style="list-style-type: none"> <li>▪ A network of small scale dedicated arts spaces to support arts activities in suburban areas</li> <li>▪ Spaces (community centres, unused schools and regional libraries) that are purpose-built to support arts and arts programming</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Adaptable Design</b> <ul style="list-style-type: none"> <li>▪ Developing adaptable spaces to address various sport and future opportunities</li> <li>▪ Serving the functional needs of numerous sport activities at one location</li> </ul> </li> <li>▪ <b>Community Wellness</b> <ul style="list-style-type: none"> <li>▪ Benefiting the health, well-being and social development of the community (particularly children and youth)</li> <li>▪ Contributing to the urban design of the community</li> </ul> </li> <li>▪ <b>Accessibility</b> <ul style="list-style-type: none"> <li>▪ Maximizing utilization of spaces</li> <li>▪ Considering number of users</li> </ul> </li> <li>▪ <b>Sustainability</b> <ul style="list-style-type: none"> <li>▪ Ensuring economic sustainability of facilities</li> <li>▪ Planning for lifecycle and maintenance of facilities</li> </ul> </li> <li>▪ <b>Availability</b> <ul style="list-style-type: none"> <li>▪ Distributing facilities effectively throughout the city</li> <li>▪ Ensuring new sport opportunities are accommodated</li> </ul> </li> <li>▪ <b>Activity Coverage</b> <ul style="list-style-type: none"> <li>▪ Supporting all performance levels of play and tournaments</li> <li>▪ Contributing to the excellence for sport organizations and the city</li> </ul> </li> </ul>
<p>Sources: Reclaiming Calgary's Cultural Identity: Arts Spaces Strategy and Capital Plan, Calgary Arts Development and Team Spirit: A 10 Year Strategic Plan for Sport Facility Development and Enhancement, Calgary Sport Council and The City of Calgary, May 2008.</p>		

The following summaries highlight consistencies apparent within two planning initiatives that have been developed by the arts and sport sectors: *Reclaiming Calgary's Cultural Identity: Arts Spaces Strategy and Capital Plan* and *Team Spirit: Advancing Amateur Sport for all Calgarians: A 10 Year Strategic Plan for Sport Facility Development and Enhancement*.

- ***Distinguishing Calgary on the National and International Stage*** - Within these planning initiatives, it is suggested that Calgarians on the whole have expectations that the city will provide diverse opportunities for its citizens and distinguish Calgary within the arts and sport sectors, both nationally and internationally. Actually, in a survey conducted for the *Sport Facility Development and Enhancement Plan*, eight out of ten respondents (81%) agreed that it is important to build facilities that help Calgary become known as a world class centre for sport (Figure 2.2). Nevertheless, in the *Arts Spaces Strategy*, it presents a vision that proposes "Calgary to once again be a city known for its great arts spaces." Further, within the *Sport Facility Development and Enhancement Plan*, a specific strategy was prepared to "promote Calgary as a World Centre for Sport." These initiatives emphasize the intent of these sectors of recreation and leisure to distinguish Calgary on the national and international stages.

**Figure 2.2: Importance of Building Facilities that Help Calgary Become Known as a World Class Centre for Sport<sup>7</sup>**



- ***Geographic distribution of facilities*** - Effective and equitable distribution of arts and sport spaces throughout the city is identified as a priority within each of these strategic initiatives. Through its four Archetypes, the *Arts Spaces Strategy* recommends establishing opportunities throughout the city for Calgarians to engage and be involved in artistic endeavours and arts programming, whether it be in major cultural facilities in the City Centre, major arts centres or local community arts centres. The City Centre is specifically designated as an area where major cultural facilities might concentrate; however, there are few specifics about locations for potential major arts centres or local community arts centres. In terms of the *Sport Facility Development and Enhancement Plan*, it states that facilities should be available and effectively distributed throughout the city. Still, within this study it was suggested that there are fewer sport facilities located in newer communities situated within outlying areas of Calgary compared to more established areas, which is noteworthy since it is more likely that children and youth reside within these areas. From a sport perspective, children and youth are more likely than adults to participate in sport activities (see Figure

<sup>7</sup> Random survey of 1,500 Calgarians conducted in 2007.

2.3). As such, there is a strategy that emphasizes planning new facilities in areas where population growth is expected (e.g. new communities situated in outlying areas of Calgary).

**Figure 2.3: Proportion of Households Participating in Sport**

Participation among age groups:

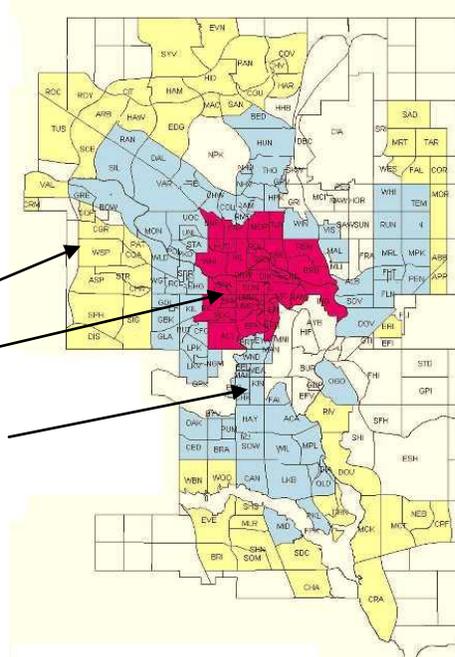
- For the most part, children under 13 years engage in one sport activity per individual
- Youth between 13 to 19 year participate in at least one sport activity
- Some adults between 20 to 64 years take part in sport activities
- Few seniors participate in sport activities

**New Communities - 57%**

**Inner City - 38%**

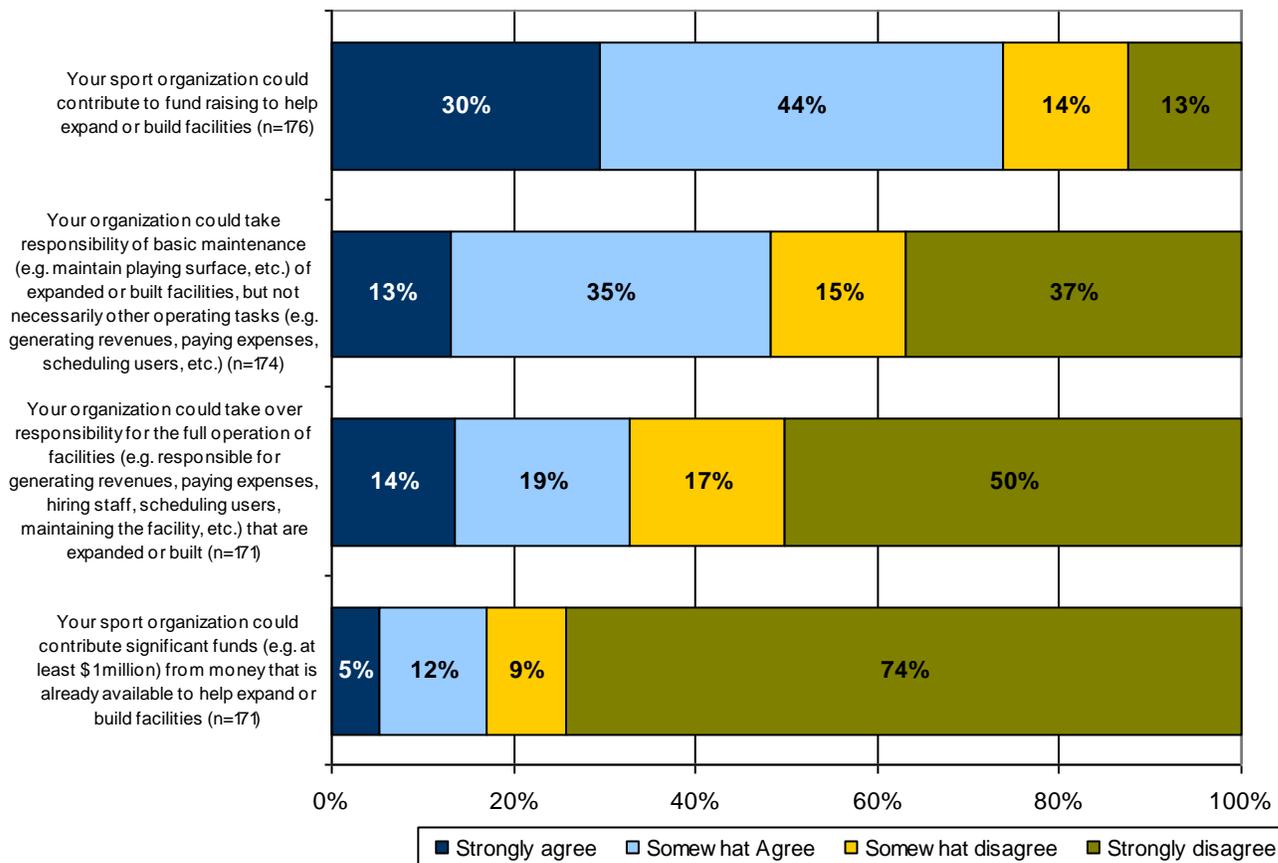
**Established Communities - 42%**

(General Public Survey)



- **Community urban design** - Within these planning initiatives is acknowledgement that arts spaces and sport facilities can contribute to and enhance urban design within communities. The *Arts Spaces Strategy* specifies that through its proposed initiatives, "great arts spaces will become a defining feature of all geographic areas in the city." Such spaces will enable Calgarians to experience art as a "regular part of life" and be inspiring and engaging. Similarly, it is proposed that sport facilities will contribute to the urban design of the community and, thus, enhance the aesthetics of a community. These kinds of principles are intended provide attractive public spaces and contribute to the vibrancy and vitality of Calgary communities.
- **Affordability** - Artists, arts organizations and sport organizations are challenged by facility costs to sustain their activities and provide programming to Calgarians. Both the *Arts Space Strategy* and the *Sport Facility Development and Enhancement Plan* identify affordability as a barrier or challenge to their organizations. For instance, in a survey conducted with sport organizations in 2008 revealed that many might be able to contribute to fund raising to develop or expand facilities or take responsibility for basic maintenance of facilities, but few would be able to take over operation of sport facilities or contribute significant amounts of capital to develop or expand facilities (Figure 2.4). Actually, few sport organizations operate with paid staff (e.g. full-time or part-time); rather, relying upon volunteers to govern and administer programs to Calgarians (see Appendix G).

**Figure 2.4: Possible Contributions to Facility Development and Operations by Sport Organizations**



It should be noted that the strategic initiatives highlighted above address similar, but also different constituents. The *Arts Spaces Strategy* encompassed facilities to support non-profit arts organizations and individual amateur and professional artists (whether emerging or established), while the *Sport Facility Development and Enhancement Plan* concentrated on needs and preferences of amateur sport organizations and athletes.

## 2.2 Individual Outcomes

While recreation and leisure involvements among Calgarians coalesces to benefit the community at large, individual motives influence why Calgarians become involved in activities and pursuits. The RAGA Surveys examined individual motivations to better understand influences of personal involvement. First tested in RAGA I, an individual outcomes model was developed based on a variety of different motivations or influences. Essentially, these items represent outcomes that Calgarians expect to achieve through their involvement in recreation and leisure activities. Generally, these outcomes examine a variety of

constructs such as physical, mental and emotional health; social connection; personal and cognitive development; achievement; creativity; community engagement; and cultural connection.<sup>8</sup>

The data presented in Figure 2.5 show how respondents rated the individual outcome items. The highest rated reasons related to physical, mental and emotional health such as “to have fun,” “to be physically fit,” “to be involved in positive things,” “to reduce stress,” and “to spend time with family or partner.” For these particular items, approximately nine out of ten respondents to the survey indicated that these reasons were very or somewhat important for why members of their household recreate; and, to emphasize the point, most of these respondents indicated that these reasons were very important rather than somewhat important.

The next set of items was also rated highly in terms of importance with at least seven out of ten respondents providing ratings of very or somewhat important. These items are associated with social connection, achievement, personal and cognitive development, creativity, and community engagement. Within this set of items are “to become refreshed,” “to socialize with other people,” “to develop

**Comment:**

*“If you think of the word recreation, it comes from the word recreate, so it’s about recreating yourself.”*

Exploratory  
Focus Group Participant

skills or abilities,” “to gain a sense of accomplishment,” “to acquire knowledge,” “to meet people,” “to help my community,” “to be creative,” and “to keep busy.” While most respondents rated these items as very or somewhat important, they were more likely to state that these were somewhat important rather than very important; thus a distinguishing factor

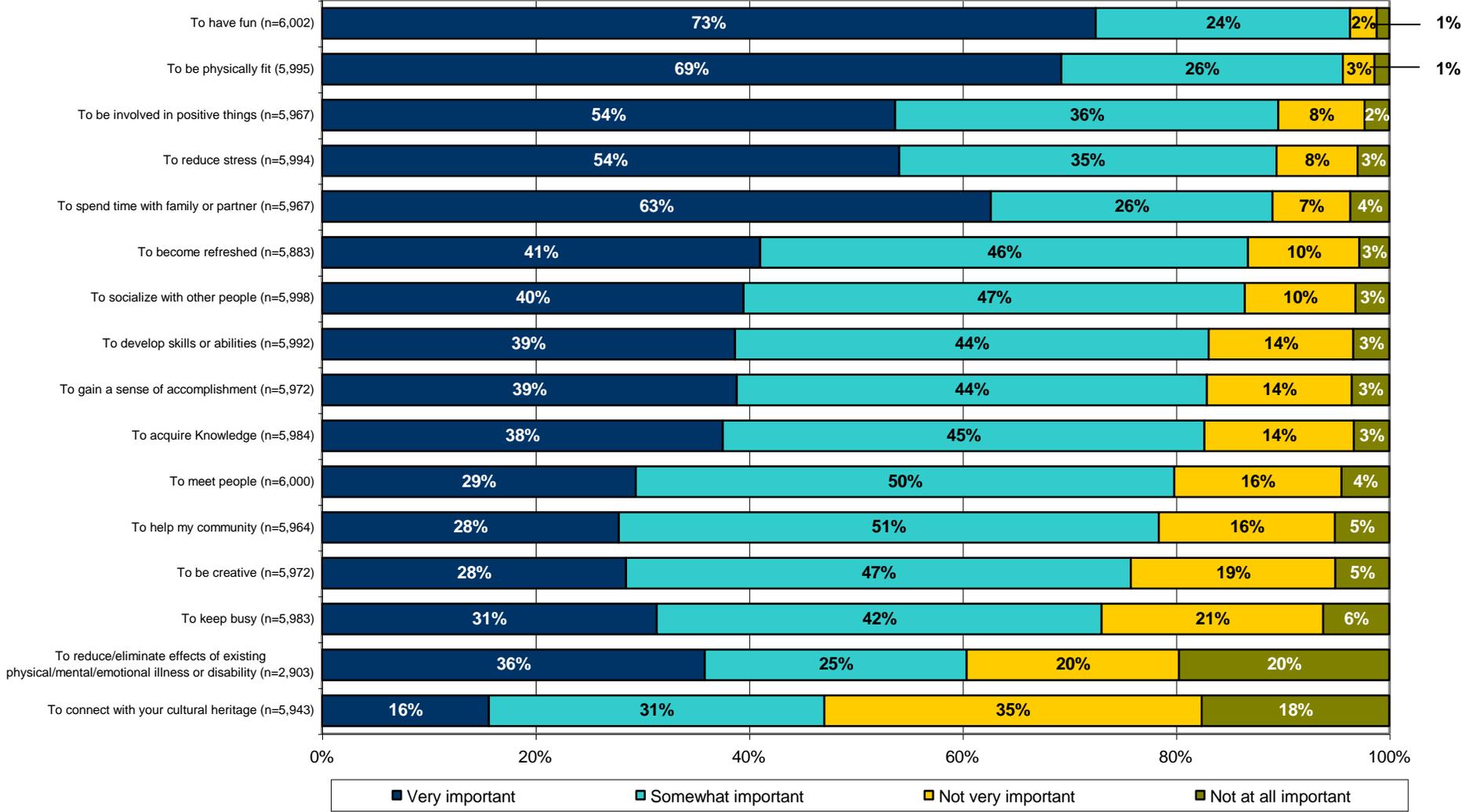
between this set and the items examined above.

The last item “to connect with your cultural heritage” was rated least important among respondents. Still, almost half of respondents rated this item as somewhat important or very important.

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<sup>8</sup> Items were developed using other recreation motivational research (e.g. Alberta Recreation Surveys) and focus group results from RAGA I. Originally, fifteen items were developed in RAGA I and an additional item about therapeutic recreation was added in RAGA II. Internal consistency reliability measure of the scale of the original 15 items involving data from all 12 areas is  $\alpha = .8826$  (see Appendix G).

Figure 2.5: Reasons for Participating or Being Involved in Recreation and Leisure Activities<sup>9</sup>



<sup>9</sup> Note: Most of the items were posed to respondents of both the RAGA I and II Surveys. The item "to reduce or eliminate effects of existing physical, mental or emotional illness or disability" was only asked of respondents of the RAGA II Survey.

In the RAGA II survey, a new item was introduced to examine the importance of therapeutic recreation and leisure to Calgarians involvement (to reduce or eliminate effects of existing physical, mental or emotional illness or disability). This particular individual outcome was somewhat or very important to approximately six out of ten respondents (61%) and very important to about a third of respondents (36%). Still, of all the items examined in the survey, this item was lower in importance than almost all other items that were tested. It is worth noting, however, that some respondents were more likely to identify this motivation as being very important than others, such as respondents from seniors households and households that have at least one member of the household with a physical disability. This finding is worth mentioning since significant demographic changes are expected to affect the Calgary population over the next two decades. As will be highlighted in the next section of this report, seniors are expected to comprise a larger portion of the Calgary population over the next few decades and, as such, the needs and preferences of this particular demographic group will likely become of greater importance within the recreation and leisure sector and therapeutic activities will likely be of interest to this segment of the population.

Other motivations to note for the seniors population associate with developing social connections such as socializing with other people and meeting other people. Again, these findings may reveal the importance of this particular aspect of recreation and leisure to seniors.

Survey results also suggest distinctions among demographic segments within Calgary. For instance, early nest households (see Appendix E for definition of Family Life Stages) were more likely than other household types to identify to have fun, spend time with family or partner, be involved in positive things and develop skills and abilities. These kinds of motivations may help to explain some of the findings that will be presented later in this report such as young children (e.g. newborn to 12 years of age) being involved in swimming lessons and sport type recreation and leisure activities compared to other age groups. Essentially, these data may suggest that early nest household types focus much of their recreation and leisure involvement on the needs of the children relative to the adult members of the household.

<b>Table 2.5: Distinctions among Respondent Groups for Individual Outcomes</b>		
<b>Individual Outcome</b>	<b>Likely to Identify as Very Important</b>	
	<b>More Likely</b>	<b>Less Likely</b>
To have fun	<ul style="list-style-type: none"> <li>• Early nest</li> <li>• Aboriginal person</li> </ul>	<ul style="list-style-type: none"> <li>• Mid-aged adults and seniors</li> </ul>
To be physically fit	<ul style="list-style-type: none"> <li>• Early nest</li> </ul>	<ul style="list-style-type: none"> <li>• Mid-aged adults and seniors</li> <li>• Person with a disability</li> </ul>
To be involved in positive things	<ul style="list-style-type: none"> <li>• Early nest, nest with youth and late nest</li> <li>• Visible minority</li> <li>• Aboriginal person</li> </ul>	<ul style="list-style-type: none"> <li>• Mid-aged adults and seniors</li> </ul>
To reduce stress	<ul style="list-style-type: none"> <li>• Late nest</li> <li>• Visible minority</li> </ul>	<ul style="list-style-type: none"> <li>• Seniors</li> </ul>
To spend time with family or partner	<ul style="list-style-type: none"> <li>• Early nest</li> <li>• Visible minority</li> </ul>	<ul style="list-style-type: none"> <li>• Young adults and mid-aged adults</li> </ul>
To become refreshed	<ul style="list-style-type: none"> <li>• Visible minority</li> </ul>	
To socialize with other people	<ul style="list-style-type: none"> <li>• Seniors</li> <li>• Visible minority</li> </ul>	<ul style="list-style-type: none"> <li>• Young adults</li> </ul>
To develop skills or abilities	<ul style="list-style-type: none"> <li>• Early nest and late nest</li> <li>• Visible minority</li> <li>• Aboriginal person</li> </ul>	<ul style="list-style-type: none"> <li>• Young adult, mid-aged adults and seniors</li> </ul>
To gain a sense of accomplishment	<ul style="list-style-type: none"> <li>• Visible minority</li> <li>• Person with a disability</li> </ul>	
To acquire knowledge	<ul style="list-style-type: none"> <li>• Visible minority</li> <li>• Aboriginal person</li> <li>• Person with a disability</li> </ul>	
To meet people	<ul style="list-style-type: none"> <li>• Seniors</li> <li>• Visible minority</li> <li>• Person with a disability</li> </ul>	
To help my community	<ul style="list-style-type: none"> <li>• Visible minority</li> <li>• Aboriginal person</li> </ul>	
To be creative	<ul style="list-style-type: none"> <li>• Visible minority</li> <li>• Person with a disability</li> <li>• Lower household income levels</li> </ul>	<ul style="list-style-type: none"> <li>• Higher household income levels</li> </ul>
To keep busy	<ul style="list-style-type: none"> <li>• Seniors</li> <li>• Person with a disability</li> </ul>	<ul style="list-style-type: none"> <li>• Young adults</li> </ul>
To reduce/eliminate effects of existing physical/mental/emotional illness or disability	<ul style="list-style-type: none"> <li>• Seniors</li> <li>• Visible minority</li> <li>• Aboriginal person</li> <li>• Person with a disability</li> <li>• Lower household income levels</li> </ul>	<ul style="list-style-type: none"> <li>• Higher household income levels</li> </ul>
To connect with your cultural heritage	<ul style="list-style-type: none"> <li>• Visible minority</li> <li>• Person with a disability</li> <li>• Lower household income levels</li> </ul>	<ul style="list-style-type: none"> <li>• Higher household income levels</li> </ul>

Note: Data presented in Appendix G

The above observation is supported, in part, through data gathered in focus groups conducted for the RAGA II Study. Participants were asked to identify a word or words that describe recreation and leisure involvement for their households. Table 2.6 shows that respondents from households with school aged children were more likely than respondents from baby boomer or seniors households to identify words that represent abundance and energetic such as “busy”, “active”, “extensive”, “diverse” and “burning off energy”. Interestingly, however, these words are less likely to be used to describe recreation and leisure for themselves. Indeed, words such as “limited”, “lacking”, “nil”, “none” or “sporadic” were used by these respondents to describe their own recreation and

leisure involvement. Through the discussion, it was suggested that the parents' involvement is typically supportive of engaging their children in recreation and leisure activities. Conversely, baby boomer respondents used words associated with contentment such as “pleasure”, “enjoyment”, “refreshment” and “meaningful” to describe recreation and leisure for themselves. In some respects, these respondents have time and resources to engage in recreation and leisure involvement for themselves and pursued opportunities that are of interest to themselves or enabling them to connect with other Calgarians. In contrast, respondents from the seniors group were more likely to use words that depict wellness or therapeutic interests such as “rehabilitation”, “trying to stay young”, “well-being”, “stimulation” and “satisfaction”. This latter word is notable, as the word 'satisfaction' was used as an analogy to represent how recreation and leisure involvement can contribute to physical and mental health resulting in satisfaction with life. These kinds of distinctions are prevalent through much of the research conducted for the RAGA I and II Studies. Indeed, a person's age and other demographic aspects typically reflect general involvement, interests and expectations for recreation and leisure. On the surface, these kinds of findings might be presumed; however, the implications of these observations become apparent when considering factors such as the distribution of population throughout the city and expectations of recreation and leisure service provision.

**Table 2.6: Word Associations - Recreation and Leisure**

<b>Parents with school aged children</b>		<b>Baby boomers</b>	<b>Seniors</b>	<b>Community Leaders</b>
<b>Family</b>	<b>Themselves</b>	<b>Themselves</b>	<b>Themselves</b>	<b>Generally</b>
<ul style="list-style-type: none"> <li>• Busy (2)</li> <li>• Active (2)</li> <li>• Extensive</li> <li>• Diverse</li> <li>• Burning off energy</li> <li>• Fun</li> <li>• Keen</li> <li>• Not enough</li> <li>• Timing</li> <li>• Future</li> <li>• Exciting</li> <li>• Adequate</li> <li>• Contributing</li> <li>• Satisfied</li> <li>• Learning</li> <li>• Socializing</li> </ul>	<ul style="list-style-type: none"> <li>• Limited (2)</li> <li>• Lacking (2)</li> <li>• Nil</li> <li>• None</li> <li>• Sporadic</li> <li>• Recovering</li> <li>• Supportive</li> <li>• Busy</li> <li>• Balanced</li> <li>• A lot</li> </ul>	<ul style="list-style-type: none"> <li>• Pleasure (2)</li> <li>• Enjoyment (2)</li> <li>• Outdoors</li> <li>• Skill development</li> <li>• Scheduling</li> <li>• Participation</li> <li>• Refreshment</li> <li>• Team building</li> <li>• Intermingling</li> <li>• Routine</li> <li>• Friendships</li> <li>• Socialize</li> <li>• Variety</li> <li>• Complete</li> <li>• Utilized</li> <li>• Inadequate</li> <li>• Meaningful</li> <li>• Health fitness</li> </ul>	<ul style="list-style-type: none"> <li>• Active (2)</li> <li>• Moderate</li> <li>• Lacking</li> <li>• Poor</li> <li>• Rehabilitation</li> <li>• Trying to stay young</li> <li>• Well-being</li> <li>• Stimulation</li> <li>• 50%</li> <li>• Adequate</li> <li>• Curiosity</li> <li>• Fun</li> <li>• Satisfaction</li> <li>• Fellowship</li> <li>• Companionship</li> <li>• Consistency</li> <li>• Fitness</li> <li>• All-encompassing</li> </ul>	<ul style="list-style-type: none"> <li>• Growing</li> <li>• Well-served</li> <li>• Good job</li> <li>• Accessible</li> <li>• Diversified</li> <li>• Affordable</li> <li>• Varied</li> <li>• Evolving</li> <li>• Pretty good</li> <li>• Involvement</li> <li>• Various</li> </ul>
<p>Note: Parents with school aged children were asked to describe recreation and leisure involvement for their families and themselves, while baby boomers and seniors were asked about themselves. Community leaders were asked to describe recreation and leisure opportunities within their communities.</p>				

These focus group respondents were asked to comment on contrasts that they perceive to exist between their own recreation and leisure involvement and that of previous generations. Most respondents stated that they were more involved in recreation and leisure than their parents, mainly due to perceived changes in culture and affluence.

- **Culture** - Many respondents suggested that societal values have changed about individual wellness and wellbeing resulting in greater emphasis on improving and maintaining physical health and mental alertness, particularly among adults. Recreation and leisure involvement was viewed among many respondents as being a means to enhancing and maintaining personal wellness and wellbeing. As such, there is more emphasis on being physically and mentally active to sustain basic levels of quality of life throughout a lifetime. Respondents suggested that personal life spans are increasing and, as such, more people are physically and mentally active to ensure that they are able to maintain their health longer than their parents did.
- **Affluence** - Personal and societal affluence was suggested to be improving, which is allowing more involvement in recreation and leisure activities. In the focus groups, respondents discussed how so much of their parents' daily activities addressed basic necessities that there was little time available for recreation and leisure pursuits. Also, many respondents indicated that community recreation and leisure infrastructure was less abundant for their parents and, as such, there were fewer opportunities to be involved in recreation and leisure.

These changes may be contributing to different expectations for recreation and leisure service provision. Several respondents indicated that recreation and leisure involvement for their parents was predicated on lower cost activities, such as socializing with family or friends. Today, these respondents expect to have facilities and programs available to access that will enable them to address various aspects of recreation, whether it be related to general health and wellbeing, social connections, achievement, creativity, community engagement and cultural connection

### **2.2.1 Latent Dimensions of Individual Outcomes**

In the RAGA I Study, the individual outcome items were further examined to identify latent factors that best represent underlying aspects of motivational influences (essentially, reducing potential redundancies or overlap among similar items). This analysis was reproduced using data from both the RAGA I and RAGA II surveys to determine if the factors that were originally identified in RAGA I, enrichment and well-being, would be revealed. As shown in Table 2.7,

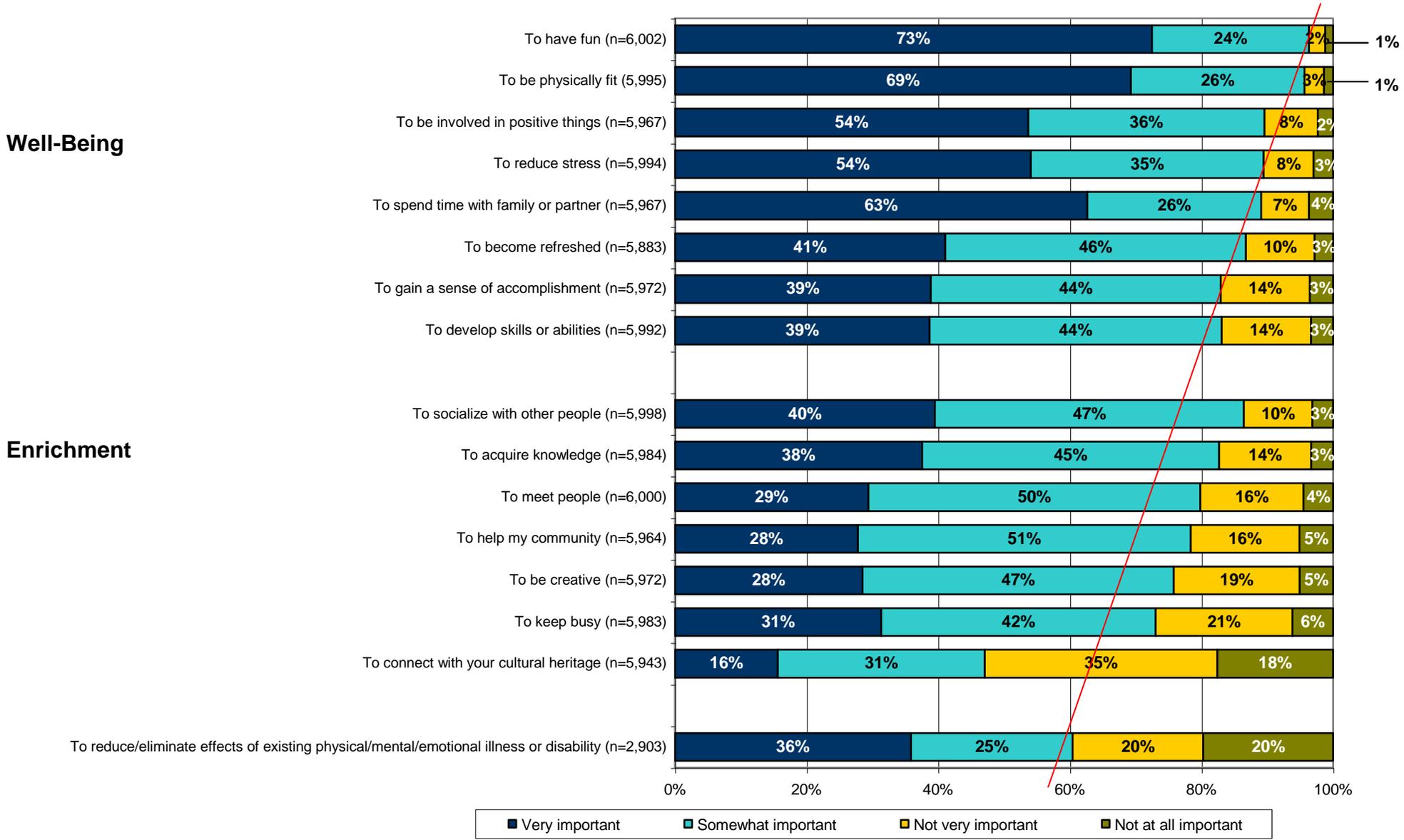
two factors within the items that were tested in the survey became apparent and were, again interpreted as dimensions of 'enrichment' and 'well-being.' For instance, items such as "to meet people," "to connect with your cultural heritage," "to help my community," "to socialize with other people," "to acquire knowledge" and to "be creative" demonstrate enriching or enhancing qualities that are attained for individuals from being involved in recreation and leisure. Further, the second factor of 'well-being,' reflects both physical and mental well-being with items such as "to be physically fit," "to become refreshed," "to be involved in positive things," "to reduce stress," "to have fun" and "to gain a sense of accomplishment."

<b>Table 2.7: Factors Identified in Reasons for Participating or Being Involved in Recreation and Leisure</b>	
<b>Factor</b>	<b>Factor Loading</b>
<b>1 Enrichment</b>	
To meet people	.60
To connect with your cultural heritage	.58
To help my community	.57
To socialize with other people	.54
To acquire knowledge	.55
To be creative	.52
To keep busy	.46
To spend time with family or partner	.40
(Percentage of variance 20%)	
<b>2 Well-Being</b>	
To be physically fit	.58
To become refreshed	.58
To be involved in positive things	.56
To reduce stress	.55
To have fun	.51
To gain a sense of accomplishment	.51
To develop skills or abilities	.50
(Percentage of variance 19%)	

It is worth noting that some differences exist in the analysis presented above and the original analysis conducted in RAGA I. In particular, the items 'to gain a sense of accomplishment' and 'to develop skills or abilities' moved from the enrichment to the well-being dimension. Still, the general interpretation of the findings is the same.

Re-examination of the items, based on importance ratings, suggests that respondents attribute significance to both the well-being and enrichment aspects of recreation and leisure; but more so for well-being aspects (Figure 2.6).

Figure 2.6: Major Issues in Reasons for Participating in or Being Involved in Recreation and Leisure



Further analysis using data presented in Table 2.5 and Figure 2.6 shows distinctions among family life stages, which show that households with children and youth (e.g. early nest and nest with youth) are much more likely to identify well-being outcomes as being important than other households, particularly mid-aged adults and seniors. Conversely, seniors are much more likely than other households to identify enrichment outcomes as being important. These findings demonstrate the differences in motivational influences for recreation and leisure involvement and, to some degree, support the findings presented earlier about focus group discussions.

Table 2.8: Family Life Stage Distinctions for Individual Outcomes							
Individual Outcomes		Family Life Stage					
		Young adults	Early nest	Nest with youth	Late nest	Mid-aged adults	Seniors
Well-Being	To have fun		↑			↓	↓
	To be physically fit		↑			↓	↓
	To be involved in positive things		↑	↑	↑	↓	↓
	To reduce stress				↑		↓
	To develop skills or abilities	↓	↑	↑		↓	↓
Enrichment	To socialize with other people	↓					↑
	To keep busy	↓					↑
	To meet people						↑
	To spend time with family or partner	↓	↑			↓	
Other	To reduce/eliminate effects of existing physical/mental/emotional illness or disability						↑
		↑ Significantly higher than average ↓ Significantly lower than average					

### **3.0 GEO-DEMOGRAPHIC INFLUENCES ON SERVICE PROVISION**

Established in the 19th century, Calgary has a long history of growth and expansion. Some of the communities situated in Calgary's inner city have origins to the 1880's, while newer communities in the outlying areas of the city are under development and future lands have been annexed in various areas surrounding Calgary. Figure 3.1 shows periods of development among the 12 areas that were examined in the RAGA I and II Studies. Beginning with the inner city (Area 1), the city expanded north and south west into locations that are now considered to be established areas in the 1900's to 1960's (Areas 2 and 3). Further expansion in the northwest, east and south areas of the city occurred in the 1950's to 1980's (Areas 4, 5 and 6). Areas in outlying north, west, northeast and southwest of Calgary began development in the 1960's through to the 2000's (Areas 7, 8, 9 and 10). Recent expansion beginning in the 1980's has occurred in the far northwest and southeast areas of the city (Areas 11 and 12).

In 2006, Calgary reached a population of one million people and in 2009 had 1,065,455 residents (2009 Civic Census). Data available from various sources reveals that Calgary has experienced significant growth over the past few decades. For instance, between 1996 and 2006 the city's population increased 29% (Statistics Canada, Federal Census) and between 2002 and 2008 it increased over 15% (Figure 3.2). However, population growth has not been distributed evenly throughout the city. As shown in Figure 3.2, many of the older communities of Calgary experienced limited growth or decreases in population (e.g. Areas 2 through 6). Some areas such as the inner city and northeast Calgary experienced average growth (Areas 1 and 7). Outlying areas of Calgary (e.g. Areas 8 to 12) had significant growth with at least a third of the population moving into these areas between 2002 and 2008. Further, based on City planning documents such as *Plan It Calgary* and *Accommodating Growth, Monitoring Growth and Change Series*, it is anticipated that future population growth will occur primarily in outlying areas and the inner city over the next two decades. Actually, some of the areas that have experienced limited growth or declines in population are expected to further decline in population over the next two decades. As stated in the *Accommodating Growth, 2007 - 2026, Monitoring Growth and Change Series*: "this population decline reflects the typical cycle of population loss associated with community lifecycle aging."<sup>10</sup>

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<sup>10</sup> Part 1, Forecasting population growth and demand for land.

Figure 3.1: Community Development

Community Establishment (when communities were built)													
Area	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
1	█		█	█	█								
2			█	█	█	█	█	█	█				
3			█	█	█	█	█	█	█				
4			█										
5								█	█	█	█		
6								█	█	█	█	█	
7													
8													
9													
10													
11				█									
12													

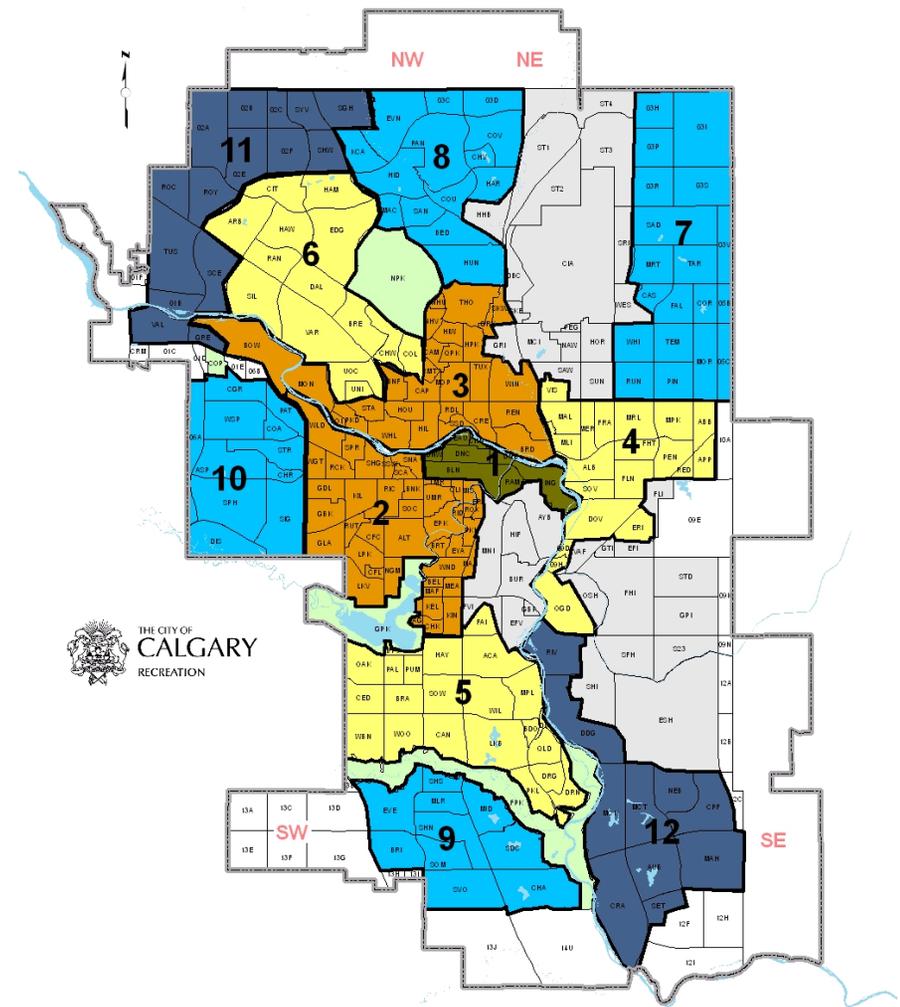
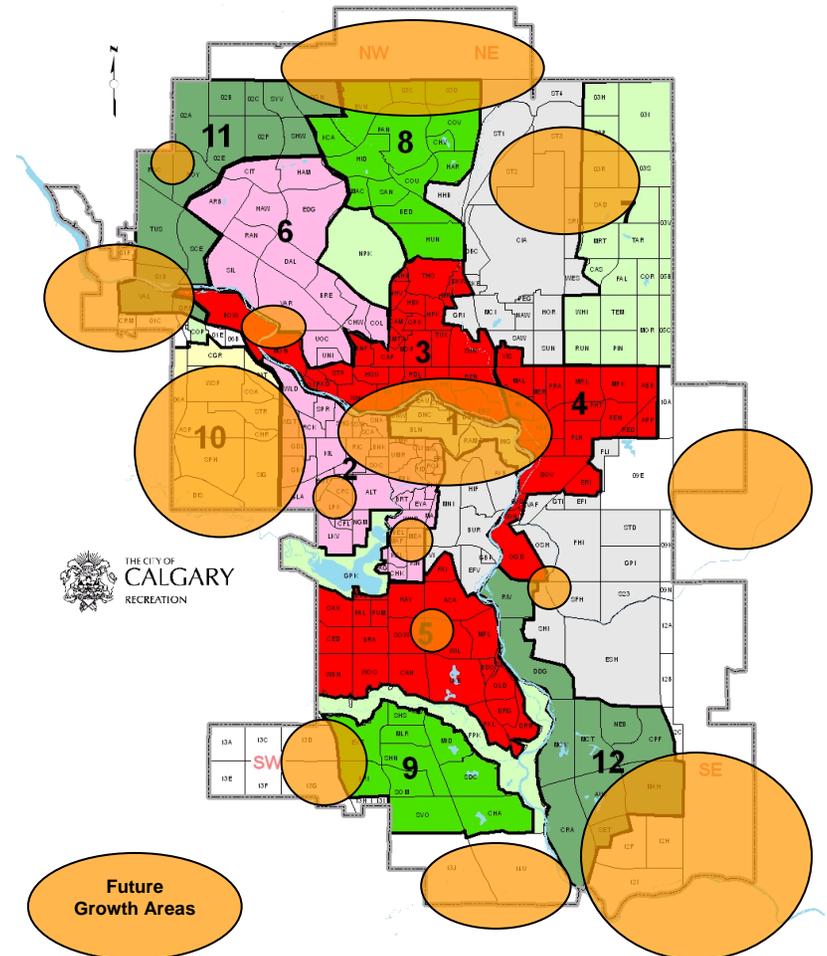


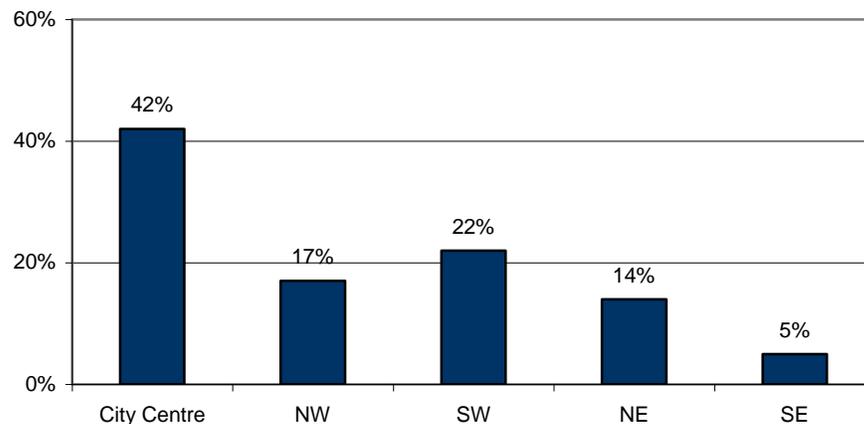
Figure 3.2: Population Change

Population Change				
Area	2002	2008	Increase / Decrease	% Increase / Decrease
1	35,047	38,885	3,838	11.0
2	109,618	112,102	2,484	2.3
3	101,082	100,245	- 837	-0.8
4	97,885	93,528	-4,357	-4.5
5	119,509	112,303	-7,206	-6.0
6	110,098	110,524	426	0.4
7	95,412	113,127	17,715	18.6
8	72,487	94,990	22,503	31.0
9	55,676	80,614	24,938	44.8
10	33,915	55,575	21,660	63.9
11	25,589	50,274	24,685	96.5
12	42,057	68,693	26,636	63.3
Calgary	904,987	1,042,892	137,905	15.2



The relevancy of these findings is apparent when locations of existing recreation and leisure facilities are considered. In the *Current State of Cultural Spaces for the Arts in Calgary, Research Report*,<sup>11</sup> it was revealed that a major portion of dedicated arts facilities (42%) are located in the inner city (Centre City), while at the time of the study (2007) it was suggested that approximately 30,000 people resided in the inner city area (Figure 3.3).<sup>12</sup> While it was recognized in the study that it is common for arts facilities to be situated in central districts of municipalities, the analysis suggested that there are large areas of the city that have little to no access to dedicated cultural spaces. Further, The City operates two major arts centres, which are both located in established areas of Calgary.<sup>13</sup>

**Figure 3.3: Geographic Distribution of Cultural Spaces in Calgary**



Source: The Current State of Cultural Spaces for the Arts in Calgary, Research Report, 2007

Additional information presented in the *Sport Facility Development and Enhancement Plan* shows that many of the existing sport and recreation facilities are located in established areas of the city and are single purpose or stand alone facilities operated by The City. Indeed, Figure 3.4 shows locations throughout Calgary of facilities that serve sport activities and there are higher densities of facilities in established areas compared to newer areas. Further, it should be noted that some of the facilities that have been operating for several decades require significant lifecycle investment.

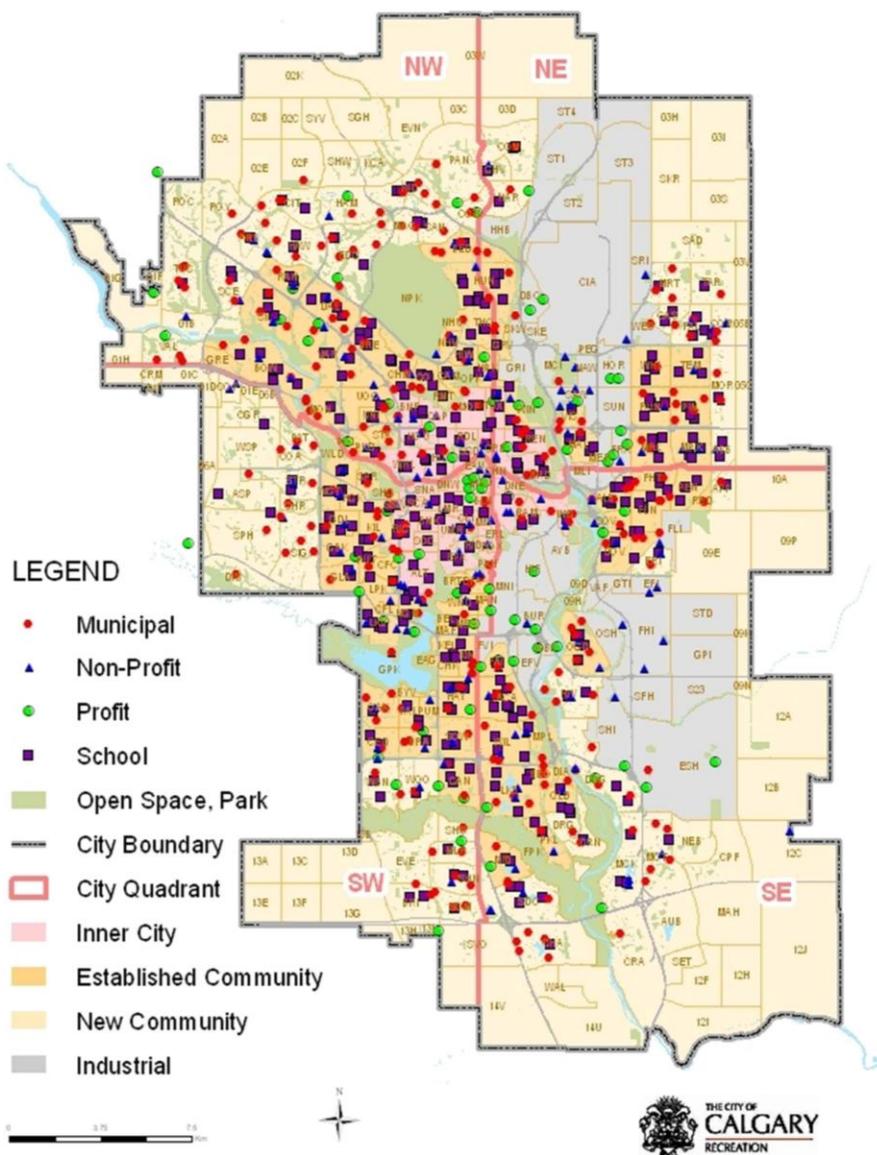
Possible implications of these findings is that established areas where many of the recreation and leisure facilities are currently located will have fewer residents, while newer areas that have limited access to facilities will have more residents.

<sup>11</sup> The Current State of Cultural Spaces for Arts in Calgary, Research Report, Calgary Arts Development, 2007.

<sup>12</sup> At that time, Calgary had a population of more than one million.

<sup>13</sup> Note: Wildflower Arts Centre is located in Area 2 and North Mount Pleasant Arts Centre in Area 3.

Figure 3.4: Locations of Sport Facility Operators



Source: Calgary Sport Needs and Preferences Study, 2008.

Observations presented in the previous section of this report highlight distinctions about interests and expectations among various family life stage households for recreation and leisure. And, in subsequent sections of this report, analysis of recreation and leisure activity involvement will show distinctions among types of households (and age groupings). Building on this research, geodemographic data were examined to understand contrasts that may exist among the various study areas. These kinds of analyses may explain, in part, distinctions that are identified in subsequent sections of this report about recreation and leisure facility use and perceived needs and preferences for amenities.

### 3.1 Age

Figure 3.5 shows population distributions for age groups among the 12 study areas. These data show distinctive profiles throughout the city. To begin, there is a prominence of young adults (between 20 and 34 years of age) who reside in the inner city area (Area 1) and areas directly north and south of the inner city (Areas 2 and 3). As well, there is a higher than average composition of older adults (e.g. 55+) in these areas. Further south of these areas (Area 5), but north of Fish Creek, there is a higher than average composition of older adults (e.g. 55+). In all, there is a prominence of younger and older adults in these areas. In contrast, there is a prevalence of children and youth in the outlying areas of the city (e.g. Areas 7, 8, 9, 10, 11 and 12) suggesting a higher than average composition of early nest and nest with youth households. In northwest (Area 6) and east (Area 4) areas of the city, it is difficult to identify specific age groups that are prominent. Rather, the age distributions of the populations in these areas are consistent with the city as a whole.

It should be noted that some of these distinctions are subtle, representing approximately 3% to 7% differences from the city average. Still, these subtle differences can have influence recreation and leisure needs and service provision. Some of these differences will become apparent in subsequent sections of this report, particularly when data about recreation and leisure involvement area examined. It should be noted, however, that the overall demographic profile of Calgary based on age characteristics is expected to change over the next few decades. In particular, it is expected that the age composition of residents will become older. Figure 3.6 shows the changes in age distributions among the population between 2001 and 2009. During this time, there have been significant increases in the proportions of residents who are aged 15 to 34 and 45 to 64. It is suggested that these changes are a result of younger adults moving to Calgary to take advantages of economic opportunities that have been available during the past decade, and of aging baby boomers. In contrast, growth in the number of residents who are newborn to age 14 within the city has been limited.

Should these trends continue over the next two decades, there is likely to be a substantial effect on the demand for recreation and leisure. Most notable is the significant increase in demand expected from baby boomers as they become pre-seniors and seniors. Based on the findings presented in the previous section, these residents are likely to be more involved in recreation and leisure pursuits compared to previous generations. In particular, they will likely want to be both physically and mentally active to ensure that they maintain a quality of life that is sustainable for longer than has been observed in previous generations. As such, it is expected that there will be increased demand from these segments of the population for recreation and leisure over the next few decades.

Figure 3.5: Age Distributions

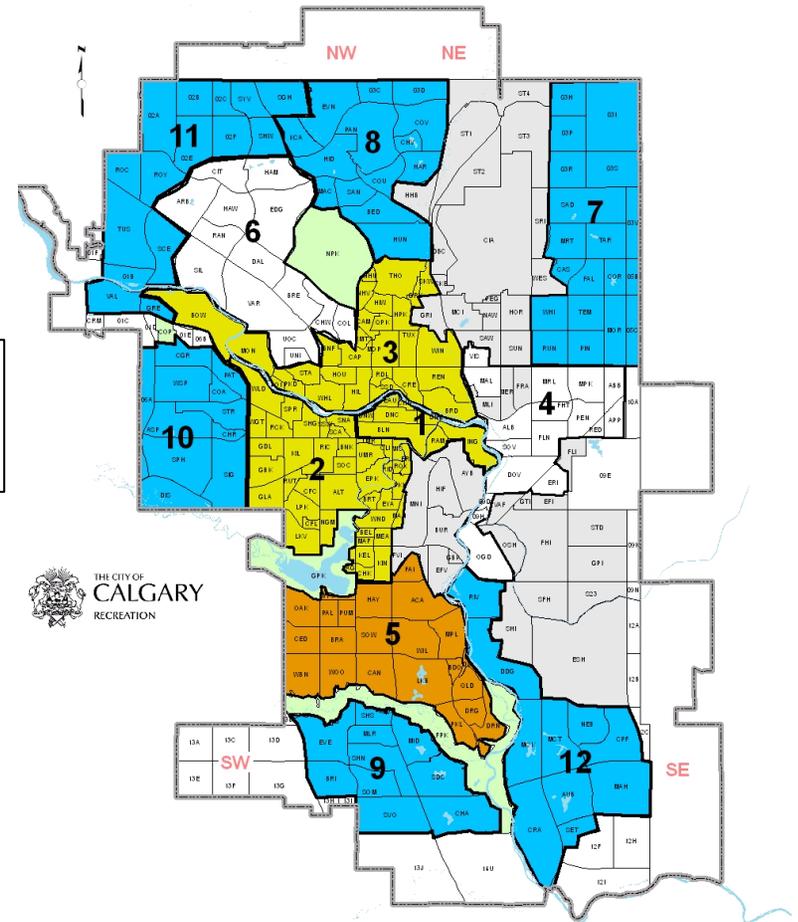
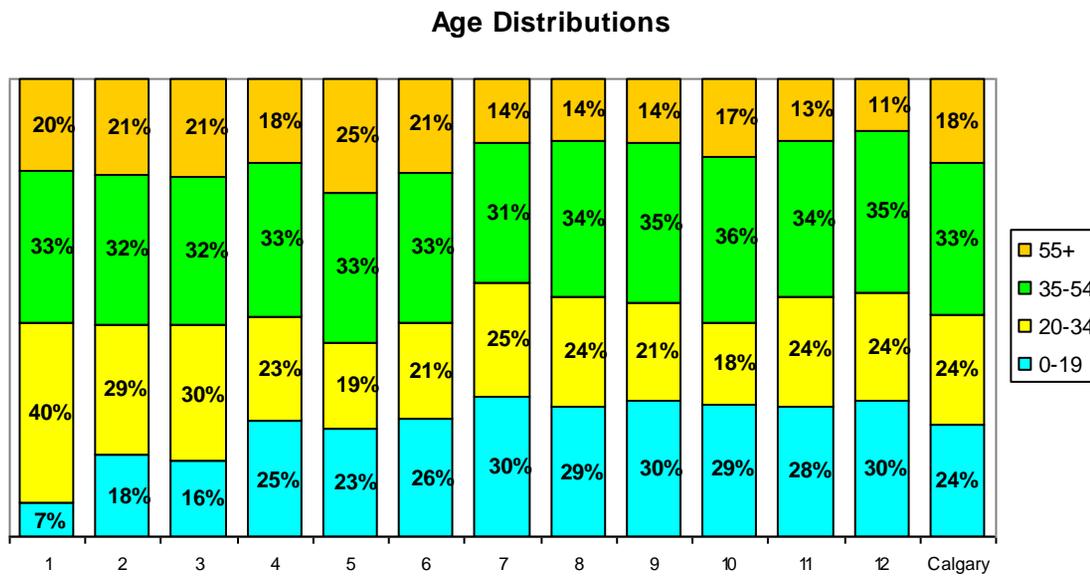
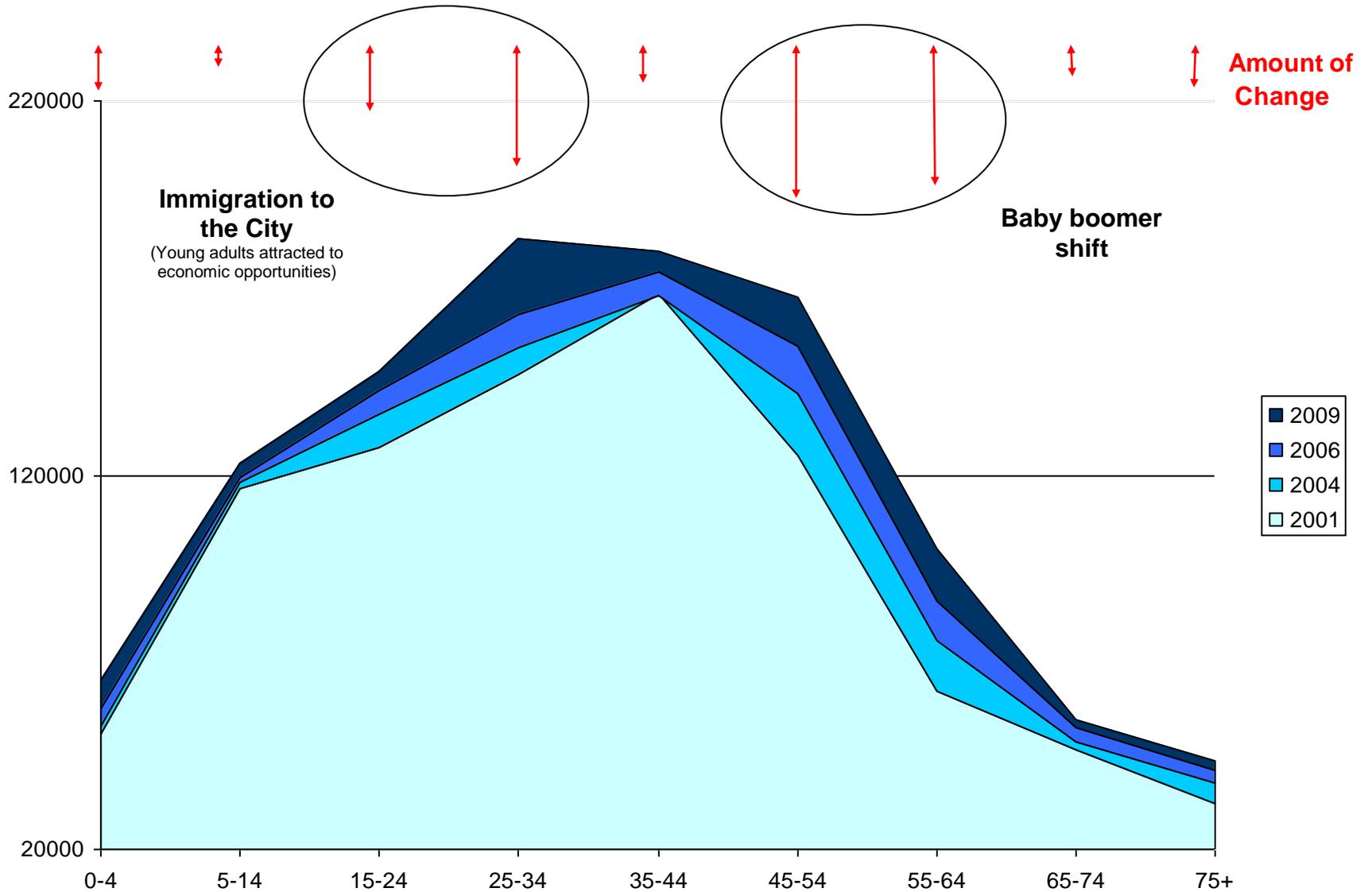


Figure 3.6: Changes in Age Distributions (2001 to 2009)



### 3.2 Diversity

Figure 3.7 reveals that some areas of Calgary are comprised of more visible minority residents than others; however most notable is Area 7 in north east Calgary. In this case, over half of the population (53%) is considered to be visible minority. Other Areas have fewer residents considered visible minorities than Area 7. For instance Area 8 in north Calgary has the next highest proportion of visible minority residents with approximately 30%.

Another observation from the data is that for the most part visible minority residents have been more likely to live in newer areas of the city compared to established areas. For example, there are higher proportions of visible minorities located in areas 7, 8, 9, 10 and 11 compared to 2, 3 and 5. There are two exceptions: these patterns are not apparent in Areas such as 1, which is one of the oldest areas in the city, and 2, a newer Area of the city. Still, for the most part the data suggest that visible minority Calgaryans tend to live in newer areas of Calgary than established areas.

Data from Statistics Canada reveals that the visible minority population within Calgary is increasing. Between 2001 and 2006, the proportion of the population considered to be visible minorities rose from 19%, or one out of five residents, to 24%, or one out of four residents.<sup>14</sup> Actually, data presented in Figure 3.7 reveals that the visible minority population in Calgary increased 43% between 2001 and 2006 compared to 15% for the population as a whole between 2002 and 2008. Further, some areas have attracted higher proportions of visible minority residents, in particular newer Areas such as 8, 9, 10 and 11.

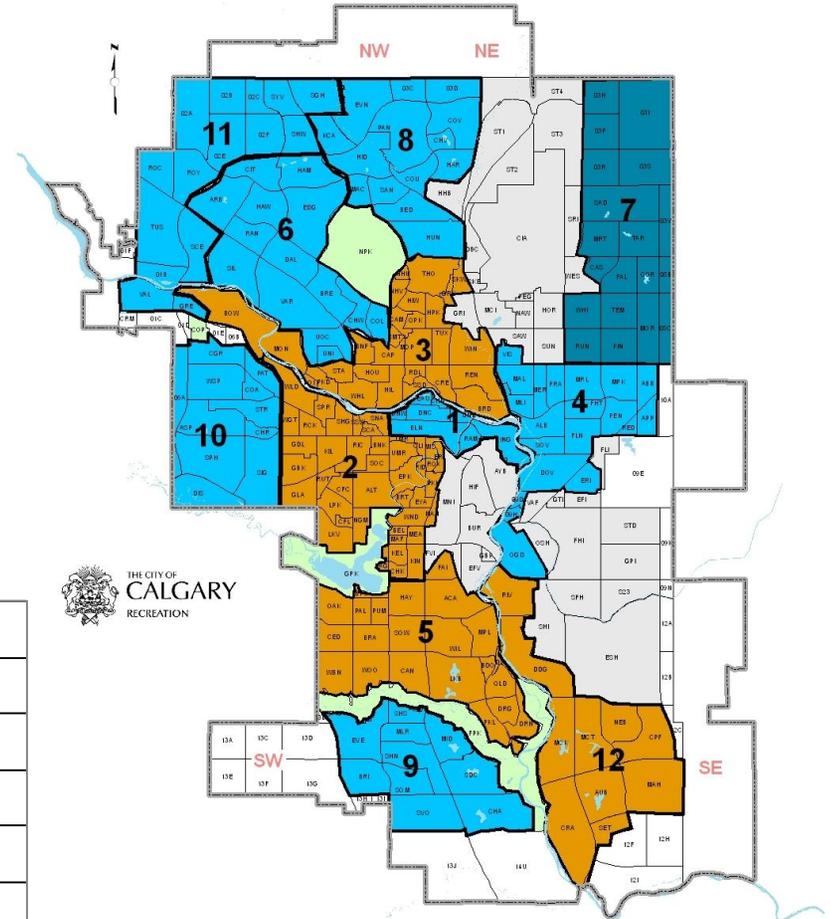
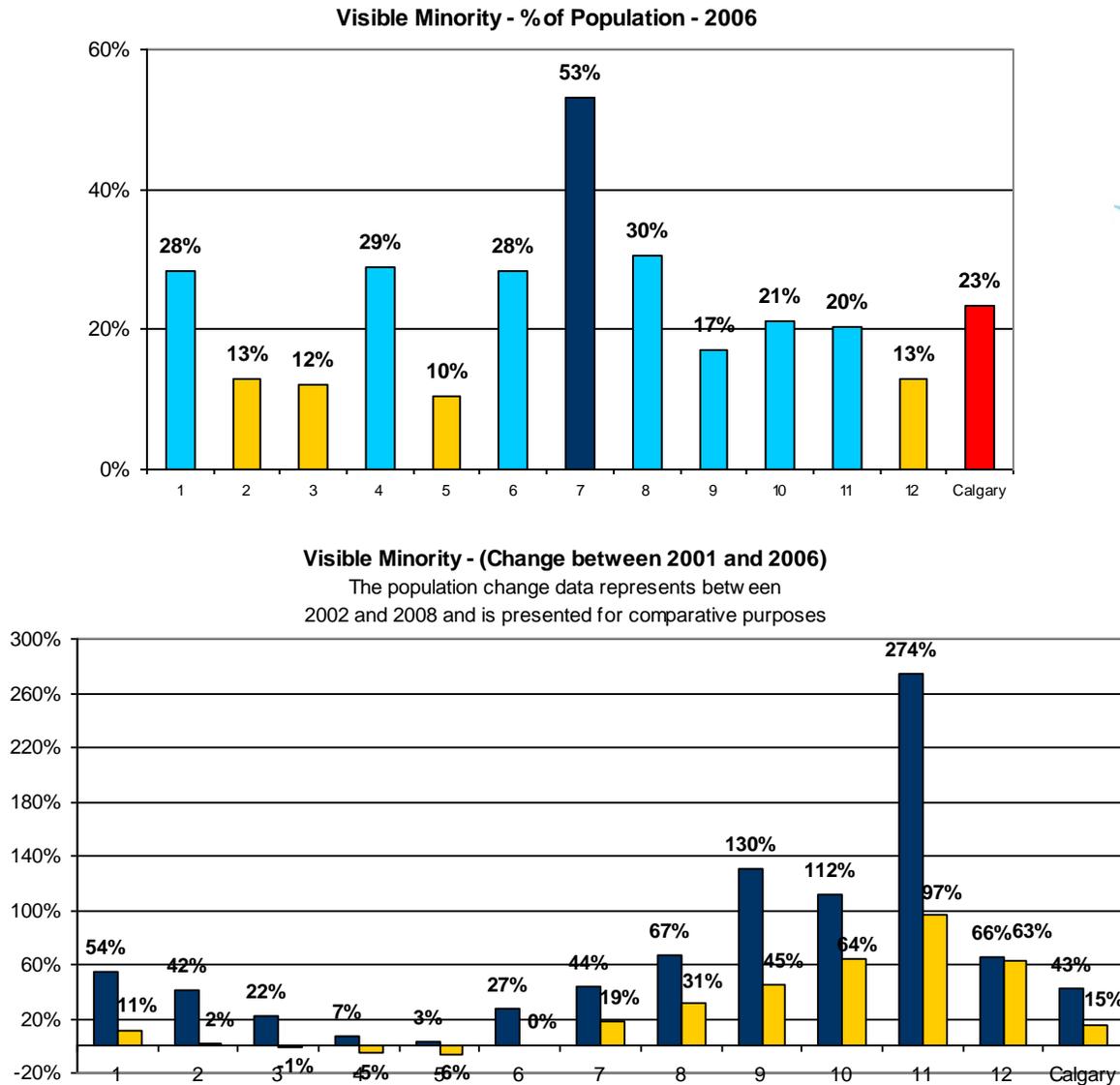
Additional data about ethnic origins of residents reveals further diversity within Area populations. Table 3.1 shows ethnic origins of residents and these data reveal that various Areas have attracted residents of different ethnic origins. For instance, Area 7, which was already noted for having a high visible minority population, has a higher than average composition of residents who originated from South Asia (27%); most notably East Indian, Pakistani and Punjabi origins (see Appendix G for further information). Further, Areas 1, 4, 6 and 8 have higher than average composition from East and South East Asia such as Chinese, Filipino and Vietnamese origins.

As reported earlier, newer Areas such as 9, 10 and 11 have recently been attracting visible minority groups at higher rates higher than average, but considering the data presented in Table 3.1, the composition of these increases appear to be from various origins rather than one or two specific origins.

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<sup>14</sup> Sources: Statistics Canada, 2001 and 2006 Community Profiles (Cat. No. 97F0024XIE2001006 and 92-591-XWE).

Figure 3.7: Visible Minorities



<b>Table 3.1: Ethnic Origin of Residents (2006)</b>													
<b>Population by Ethnic Origin</b>	<b>% of Population</b>												<b>Calgary Population</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	
British Isles origins	38	54	53	36	54	44	26	41	49	46	48	53	45
French origins	8	11	12	10	11	9	7	10	11	9	11	13	10
Aboriginal origins	4	4	5	7	4	2	4	4	3	2	3	4	4
Other North American origins	15	21	21	21	22	18	17	20	22	19	21	25	20
Caribbean origins	1	1	1	1	1	1	2	1	1	1	1	1	1
Latin, Central and South American origins	2	1	1	2	1	1	3	2	2	1	1	1	2
European origins	38	47	47	34	49	43	26	42	47	46	49	49	43
Western European origins	17	22	25	18	24	22	13	21	22	21	25	26	21
Northern European origins	6	9	10	5	9	9	4	7	8	8	8	9	8
Eastern European origins	15	17	17	11	18	15	8	15	20	18	19	20	16
Southern European origins	7	7	7	6	6	6	5	8	7	10	8	7	7
African origins	4	2	2	3	1	1	3	2	2	1	2	1	2
Arab origins	2	1	1	4	1	1	3	1	1	3	1	1	2
West Asian origins	1	0	1	1	1	1	3	1	1	1	1	0	1
South Asian origins	3	2	2	5	2	6	27	5	3	4	6	3	6
East and Southeast Asian origins	19	7	8	17	6	19	14	20	11	14	11	8	13
Oceania origins	0	0	1	0	0	0	0	0	0	0	0	0	0

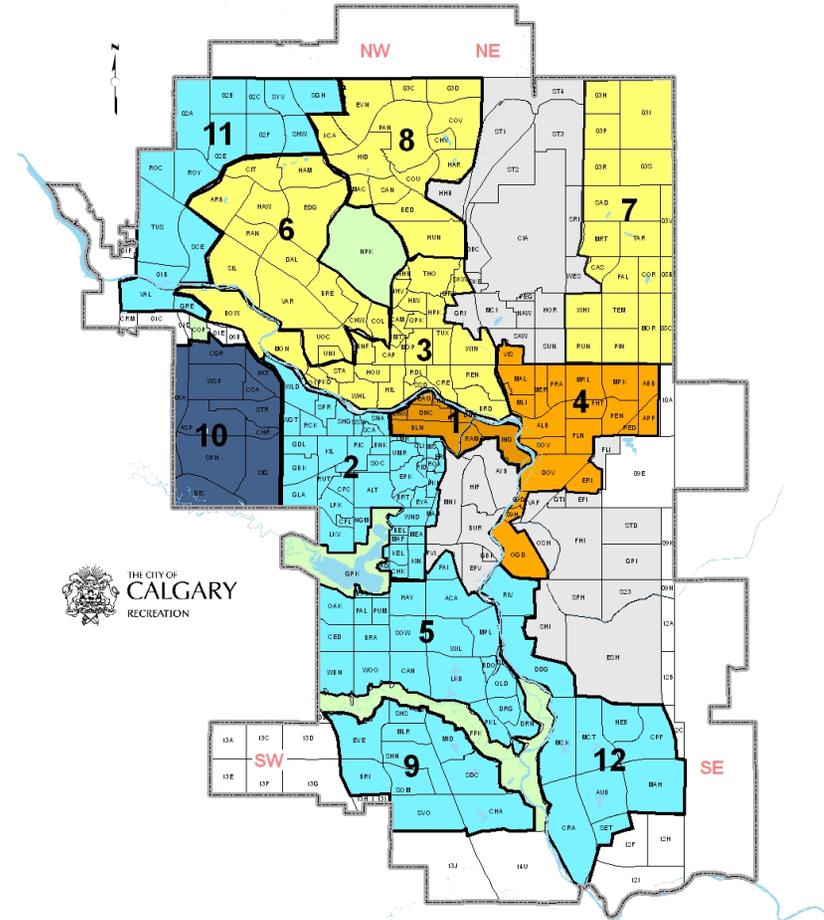
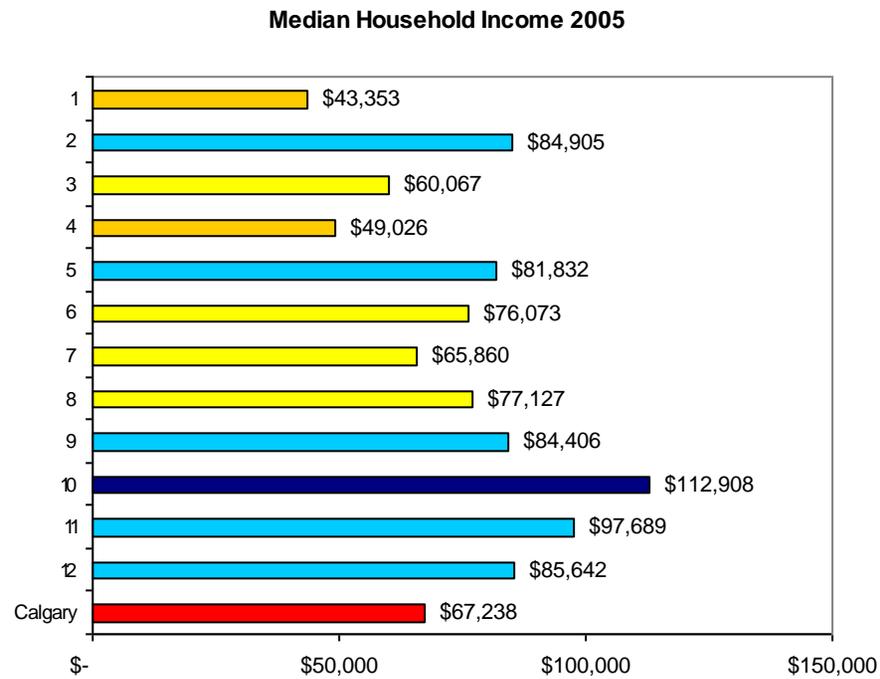
For the most part, the observations presented about visible minorities and ethnic origins reveal that Calgary is becoming more diverse in its population. There are some Areas of the city that have attracted populations of similar ethnic backgrounds such as Area 7, which appears to have attracted higher proportions of the population from South Asia origins. There are also some areas of the city that have attracted higher than average proportions of residents who originate from East and Southeast Asia such as Area 1, 4, 6 and 8. However, other areas of the city seem to have attracted residents from diverse ethnic origins with few specific groups that can be identified. Indeed, the data suggest that some of the newer areas of the city, such as 9, 10 and 11, have attracted higher than average proportions of visible minority residents; however, there are few specific patterns of migration based on ethnic origins identified.

Still, there are some distinctions worth noting in data that have been gathered in the RAGA surveys. Subsequent sections will highlight some of these distinctions, particularly among those respondents who identified themselves as visible minorities and those who did not. An example of these are apparent in Table 2.5, which shows that visible minorities were more likely to state that various individual outcomes are important than non-visible minorities. Nonetheless, other distinctions will be highlighted throughout this report.

### **3.3 Household Income**

A further aspect of geodemographic influences examined was household income levels. As can be seen in Figure 3.7, household income levels among the various Study Areas differ considerably. For instance, household incomes for Areas 1 and 4 are substantially lower, while Area 10 is considerably higher. On the surface, these findings may not be revealing. However, as will be noted in the next section of this report, affordability of recreation and leisure opportunities in the city is a concern among a segment of the population. Notable among the Study Areas will be Areas 4 and 7. Further, in subsequent sections, it will be revealed that Areas 4 and 7 are less likely than other Areas to consider themselves involved in recreation and leisure activities. As such, the data presented in Figure 3.7 may provide information that helps to explain some of these findings.

Figure 3.8: Household Income Levels

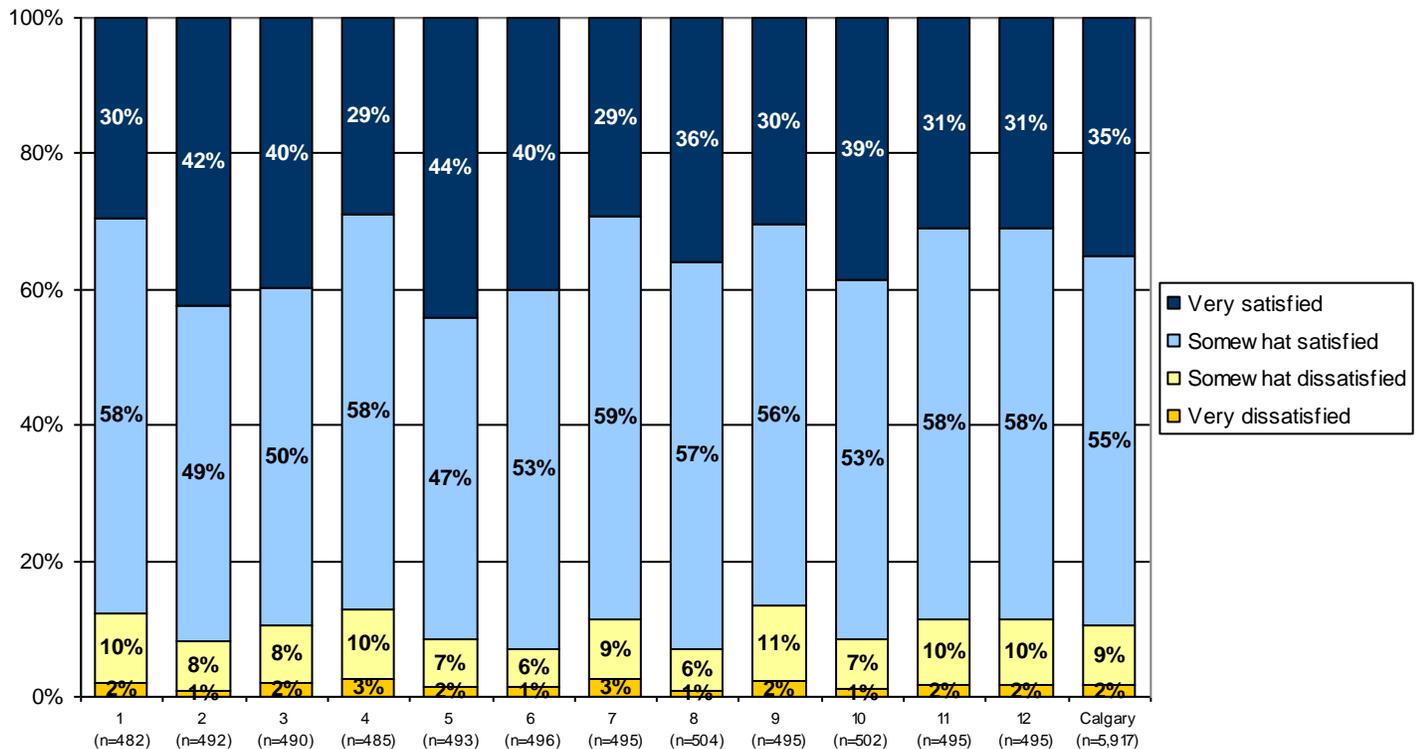


## 4.0 OVERALL PERCEPTIONS OF RECREATION AND LEISURE OPPORTUNITIES

The observations presented in the previous section of this report provide context for further issues examined in the RAGA Surveys. This section of the report investigates overall impressions among residents' for recreation and leisure opportunities that are available to them.

Figure 4.1 presents levels of satisfaction among respondents for recreation and leisure activities that are undertaken by household members. For the most part, these data reveal that most respondents were satisfied with their recreation and leisure activities. Indeed, overall, approximately nine in ten respondents (90%) stated that they were very or somewhat satisfied with their recreation and leisure activities. Still, there are notable differences observed among the various Study Areas, especially when the very satisfied responses are considered. For example, respondents from Areas 1, 4, 7, 9, 11 and 12 were significantly less likely to state that they were very satisfied compared to respondents from the other areas. Still, for the most part, satisfaction levels are high among respondents of all Study Areas.

**Figure 4.1: Satisfaction with Recreation and Leisure Activities Undertaken by Household Members**



Significant differences (p<0.05)

Further analysis of the data reveals that respondents who identified themselves as visible minorities and had someone in the household with a disability were more likely to be dissatisfied with recreation and leisure activities undertaken by their households. Conversely, respondents from seniors' households were more likely than other family life stage households to be satisfied with their activities (see Appendix G).

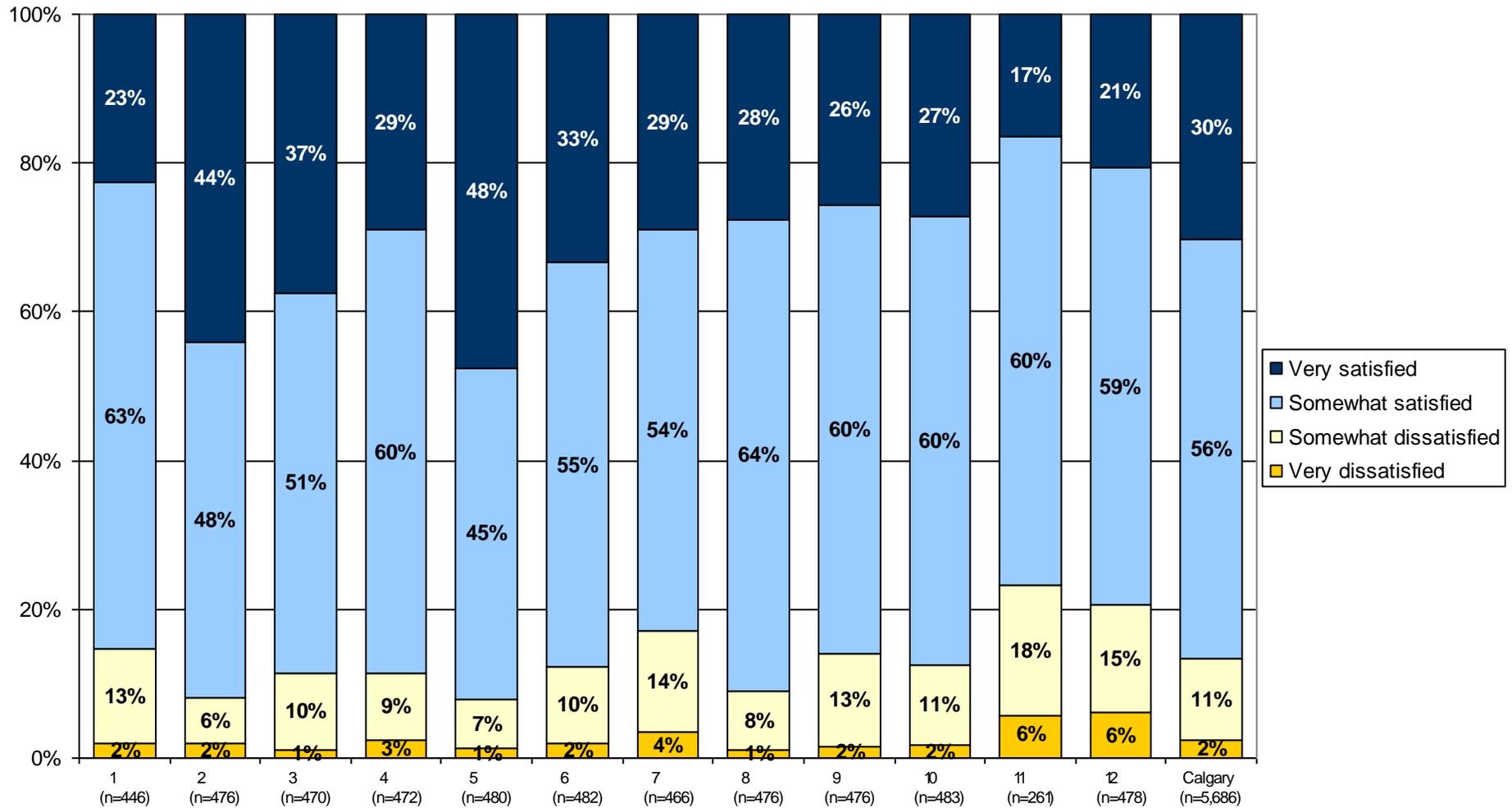
Figures 4.2 to 4.7 show respondents' perceptions to various aspects recreation and leisure service provision. Various observations can be drawn from these data. First, respondents rated some aspects of recreation and leisure service provision higher than others. For example, approximately nine out of ten respondents indicated they were very or somewhat satisfied with the variety (87%) and amount (86%) of recreation and leisure opportunities, while seven out of ten respondents (70%) stated satisfaction with the affordability of recreation and leisure opportunities. Indeed, out of all of the aspects of recreation and leisure service provision examined with respondents, affordability rated lowest, and it is worth noting that three out of ten respondents expressed dissatisfaction with affordability.

Closer inspection of affordability ratings (Figure 4.7) shows that respondents from some areas gave lower ratings than others. For instance, when taking into account the very satisfied responses, respondents from Areas 4 provided the lowest ratings. In the previous section of this report, Area 4 was identified as having lower than average household incomes and, as such, it is worth noting that respondents from this area gave the lowest ratings. This may not be surprising since further analysis shows that respondents with lower household incomes were significantly less likely to be satisfied with affordability of recreation and leisure opportunities than households with higher incomes (see Appendix G).

When considering respondent ratings of location and availability (Figures 4.5 and 4.6), it becomes apparent that satisfaction ratings from respondents in Areas 11 and 12 were significantly lower than other areas. These Areas have already been identified for infrastructure investment by Calgary Recreation and development initiatives are being undertaken to address the gaps observed in these Areas. It is also noteworthy; however, that Area 4 also has lower ratings than other Areas, particularly when considering the very satisfied ratings.

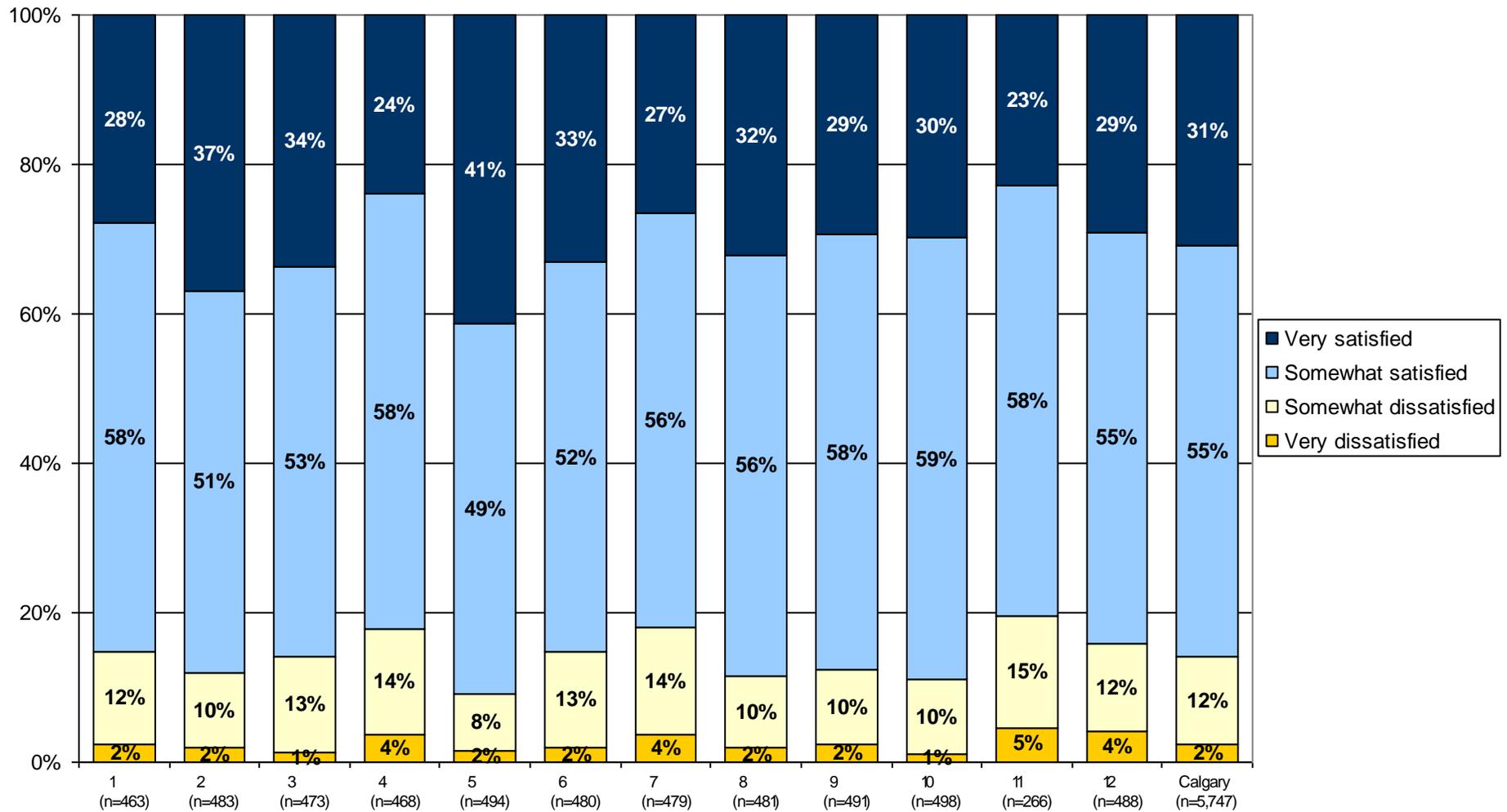
It may be worth noting that respondents from early nest and nest with youth households were significantly less satisfied with the variety, condition, location and availability of recreation and leisure opportunities (see Appendix G). Similarly, visible minority respondents were significantly less satisfied with the amount, location and affordability of recreation and leisure opportunities in Calgary.

Figure 4.2: Satisfaction with Variety of Recreation and Leisure Opportunities



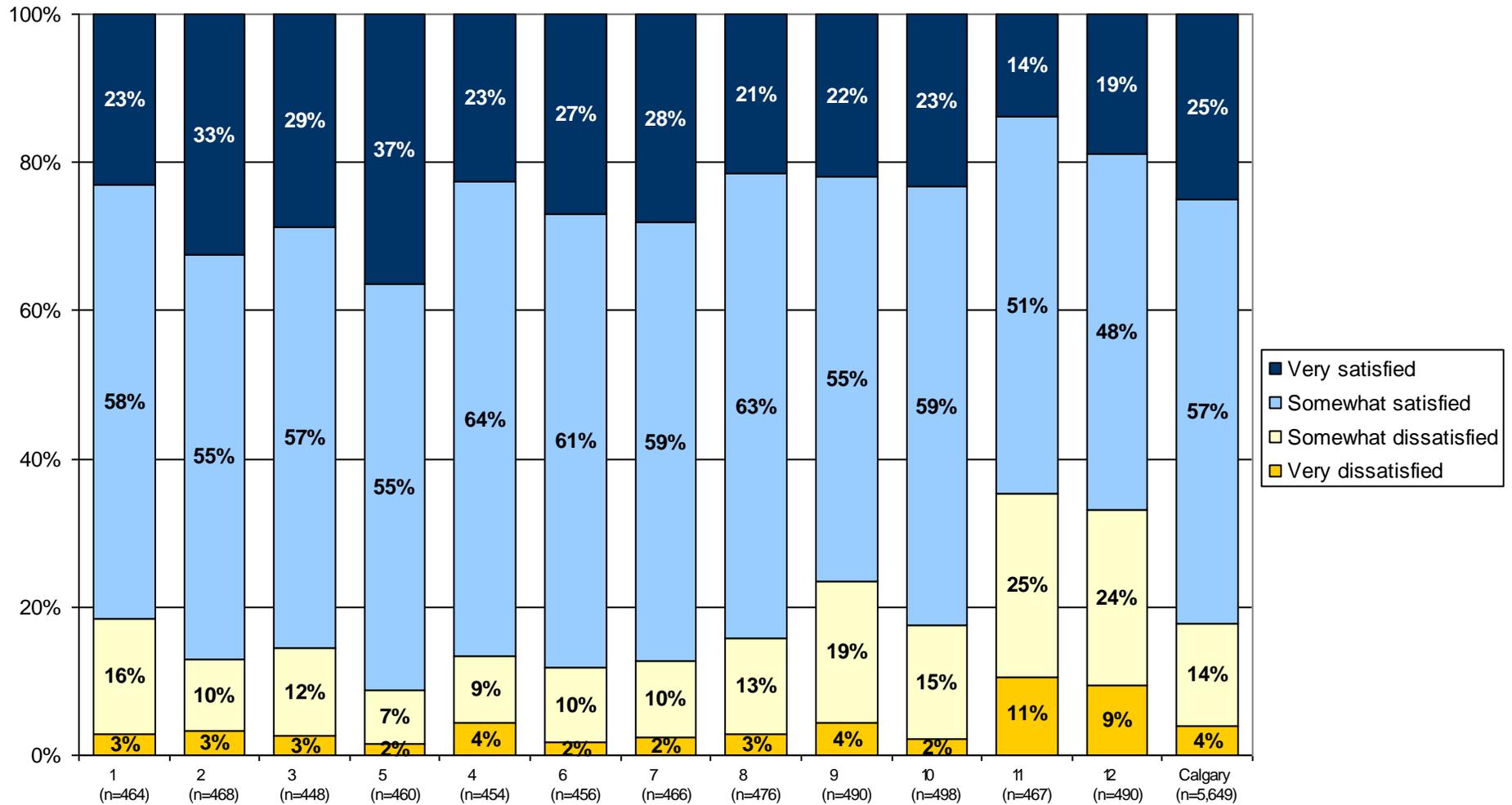
\*Significant differences (p<0.05)

Figure 4.3: Satisfaction with Amount of Recreation and Leisure Opportunities



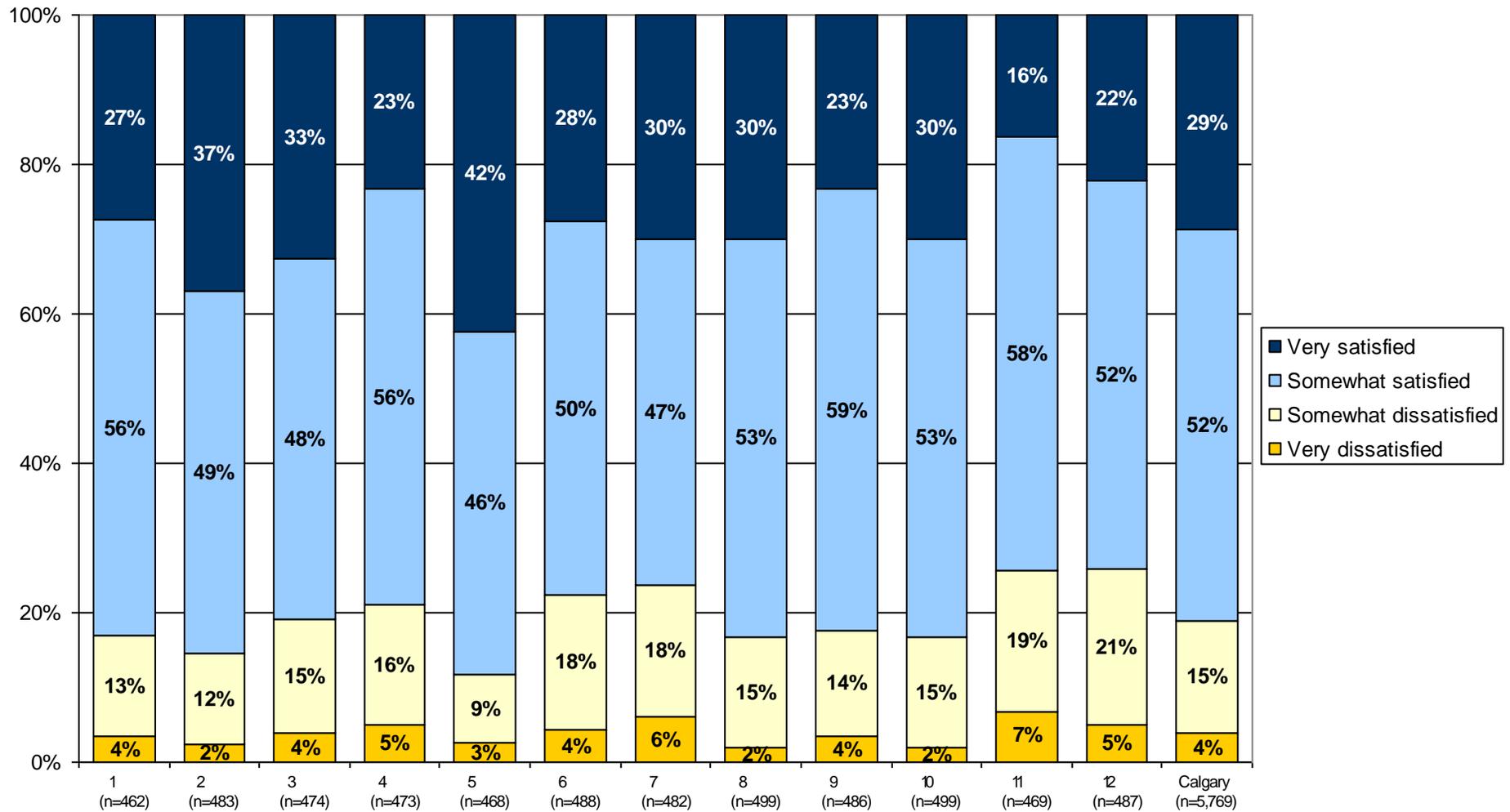
\*Significant differences (p<0.05)

Figure 4.4: Satisfaction with Condition of Recreation and Leisure Facilities



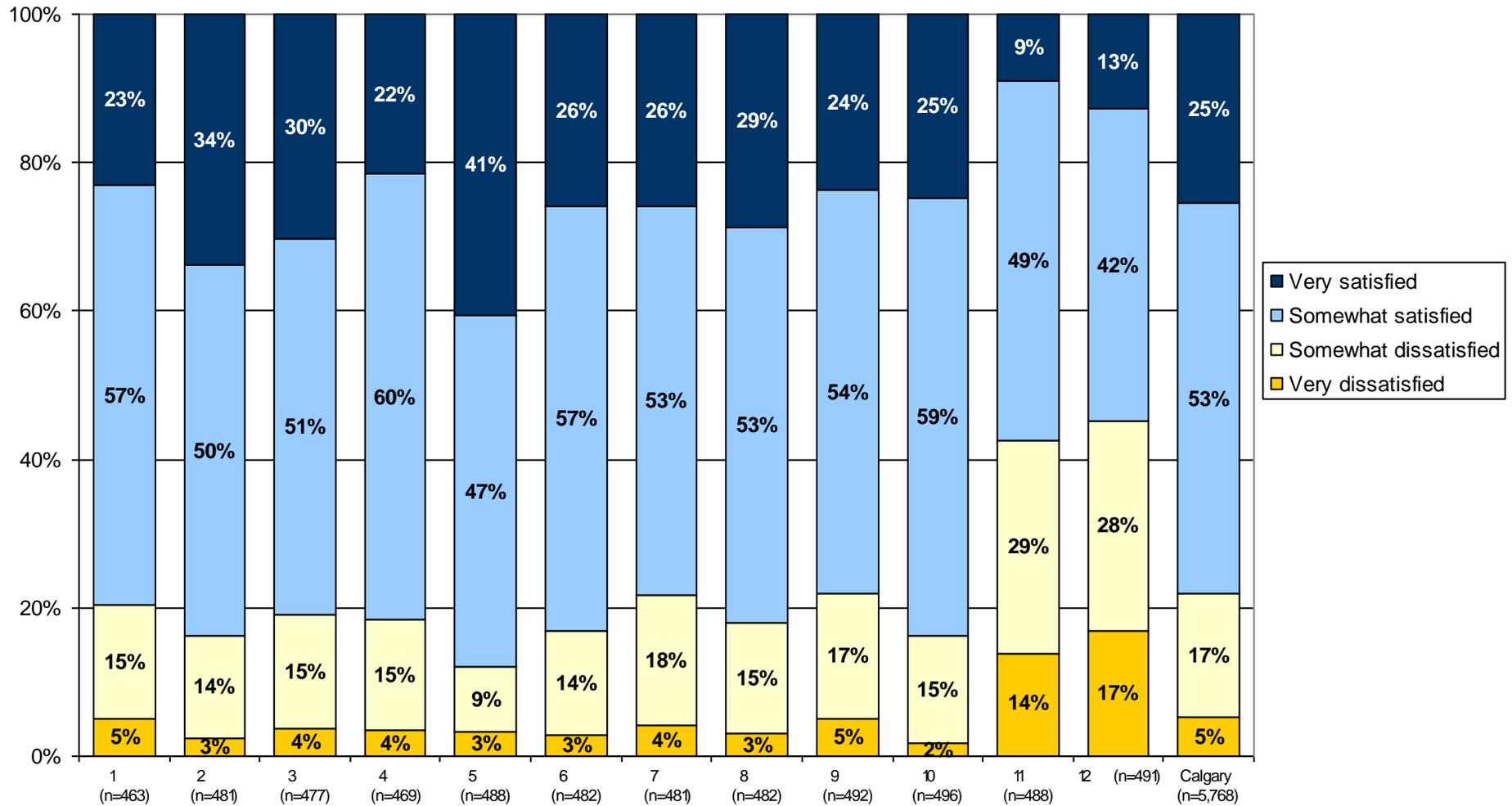
\*Significant differences (p<0.05)

Figure 4.5: Satisfaction with Location of Recreation and Leisure Opportunities



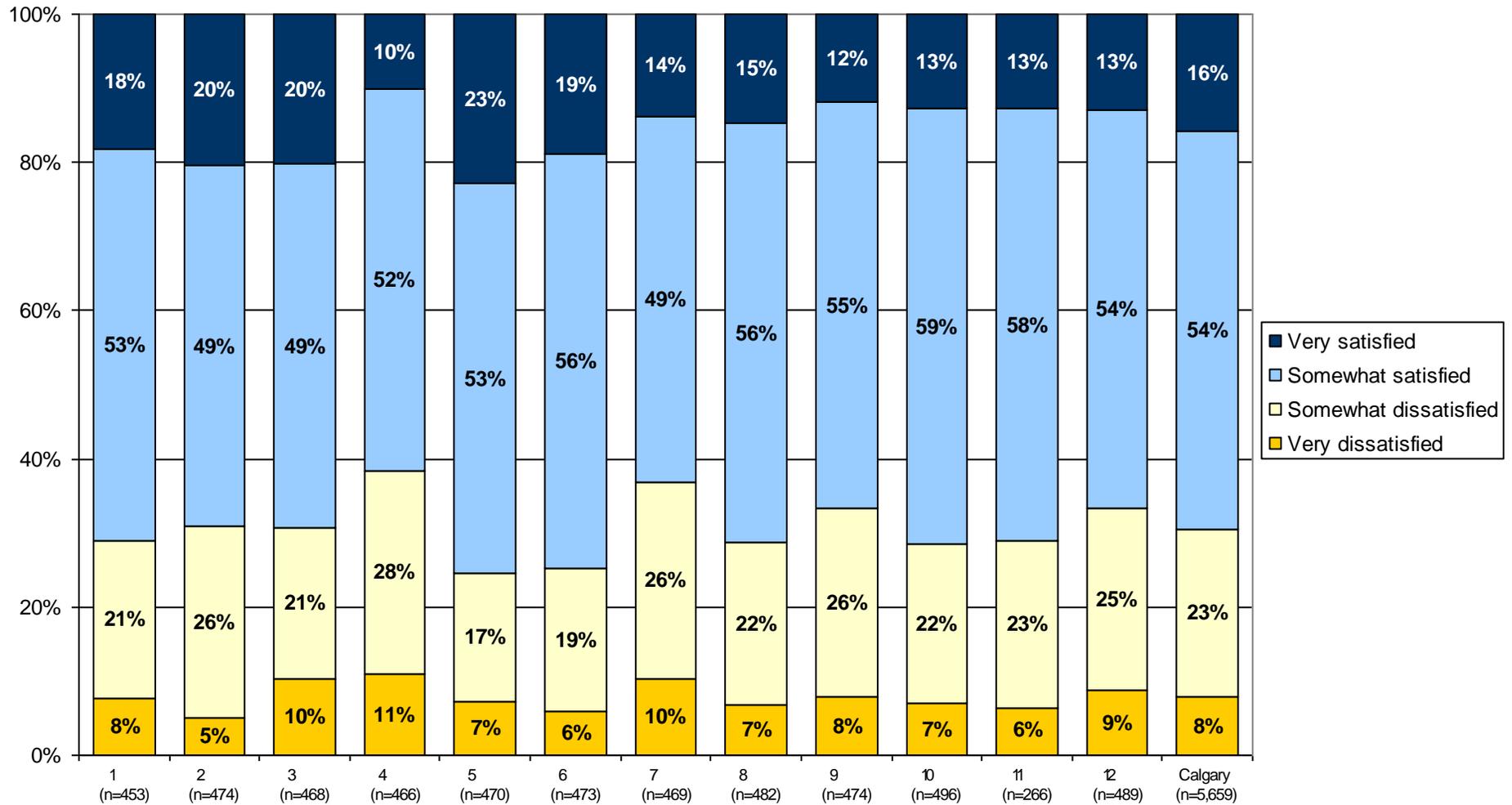
\*Significant differences (p<0.05)

Figure 4.6: Satisfaction with Availability of Recreation and Leisure Opportunities



\*Significant differences (p<0.05)

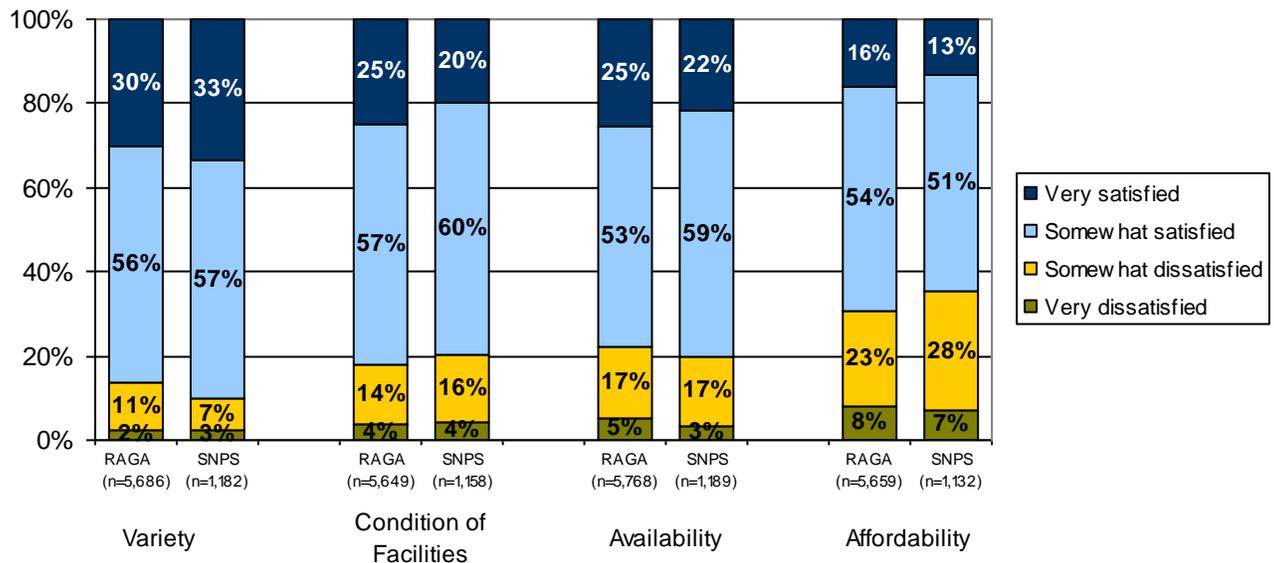
Figure 4.7: Satisfaction with Affordability of Recreation and Leisure Opportunities



\*Significant differences (p<0.05)

Similar types of questions were posed to survey respondents who participated in the Sport Needs and Preferences Survey. Figure 4.8 shows comparisons between the results of the RAGA Surveys to that of the Sport Needs and Preferences Survey. Interestingly, the results of the Sport Needs and Preferences Survey reflect those of the RAGA Surveys. Variety was rated highest in terms of satisfaction, while affordability was rated lowest. The only difference seems to be a lower level of satisfaction for the affordability of sport opportunities (64%) compared to recreation and leisure opportunities (70%) in general.

**Figure 4.8: Satisfaction with Aspects of Recreation and Leisure and Sport Opportunities**



Further analysis of the Sport Needs and Preference Survey data shows that there are differences of opinion between respondents who live in the inner city, established communities and new communities for affordability (see Appendix G). In particular, new community respondents were less likely than inner city and established community respondents to be satisfied with affordability. Interestingly, there were no differences observed for availability, which might have been expected since there were significant differences observed for Areas 11 and 12 for the RAGA Surveys. In some respects, this contrast may be a result of the distinct differences that exist among some of the newer areas of Calgary, which were examined in detail in the RAGA Surveys but not in the Sports Needs and Preferences Survey. In other words, combining areas that may have recently had facilities such as Cardel Place, South of Fish Creek Recreation Centre and Westside Recreation Centre with areas that have not had significant investment in facilities (e.g. Areas 11 and 12 of the RAGA Survey) may have resulted in fewer distinctions being observed.

## **5.0 RECREATION AND LEISURE INVOLVEMENT**

In the RAGA I Study, it was reported that Albertans are involved in recreation and leisure activities an average of two hours per day based on a time use study that was conducted by Statistics Canada in 2005 (see Appendix G).<sup>15</sup> Approximately, one hour of each day involves active leisure activities, while almost another hour is spent contributing to the community through civic and volunteer activities, reading, or attending sport, movies or other entertainment events. More specifically, in an average week, Albertans will spend approximately 7 hours involved in active leisure such as sports, physical recreation, arts and crafts, etc., 2 hours and 48 minutes in civic or volunteer activities, another 2 hours and 48 minutes reading, and 1 hour and 24 minutes going to sports, movies and other entertainment events. These data provide context to examining the kinds of involvement of Calgarians in recreation and leisure. In some respects, based on these data, there appear to be limits to the amount of time that individuals attribute to being involved in recreation and leisure. Some of the data presented in this section of the report will support this suggestion. Nonetheless, this section of the report presents data about recreation and leisure activities that Calgarians are involved in. These involvement profiles will provide a framework for understanding general needs and preferences for recreation and leisure facilities throughout the city.

### **5.1 Level of Involvement in Recreation and Leisure**

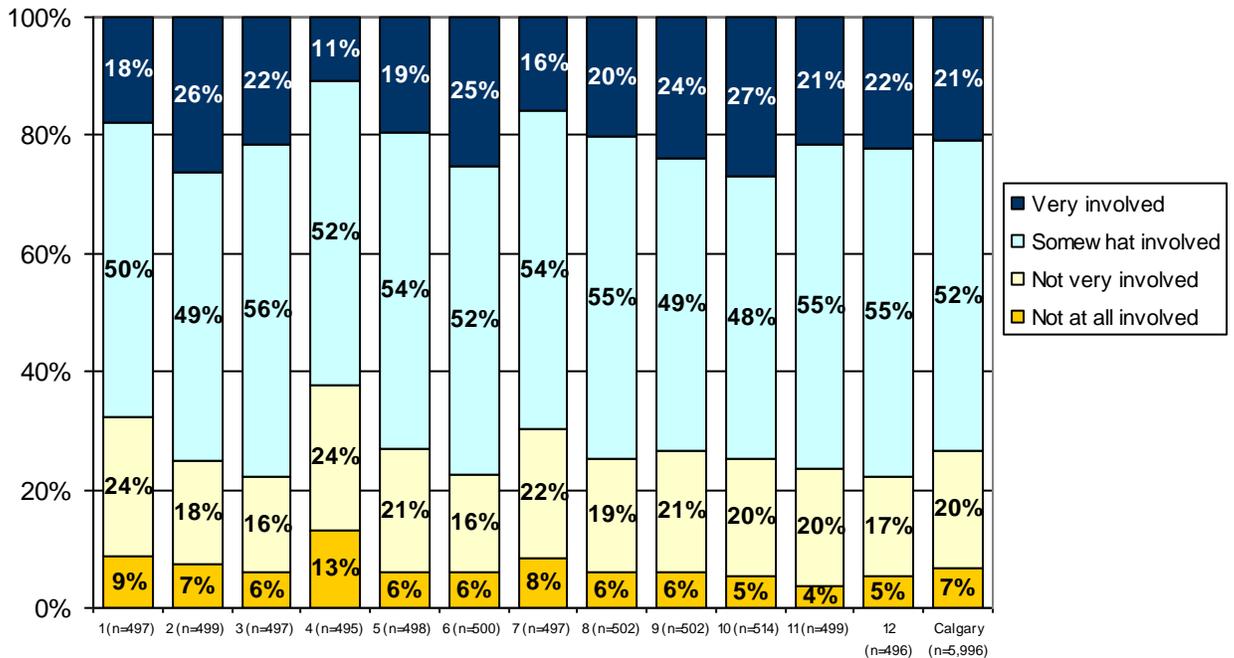
To gain a sense of Calgarians involvement in recreation and leisure, respondents were asked to rate the extent to which they perceived themselves to be involved. As can be seen in Figure 5.1, most respondents (73%) indicated that they were very or somewhat involved in recreation and leisure, albeit most of these stated that they were somewhat rather than very involved. Still, about a quarter of respondents (27%) indicated that they were not very involved or not at all involved. However, closer examination of the data shows that respondents in Areas 1 and 4 were least likely to state that they were involved in recreation and leisure activities. For instance, about two-thirds of Areas 1 (68%) and 4 (63%) respondents indicated that they were very or somewhat involved, which is significantly lower than Areas 3, 6, 10 and 11 that had over three-quarters of respondents indicating involvement. The findings for Areas 1 and 4 are of note as both these Areas showed lower than average overall satisfaction ratings and, for Area 4, significantly lower ratings for affordability of recreation and leisure opportunities. The latter of these findings may not be surprising as detailed analysis shows that households with lower levels of income are significantly less

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<sup>15</sup> Note: These estimates do not include watching television or socializing.

likely to be involved in recreation and leisure than households with higher income (see Appendix G) and Area 4 was reported to as having lower than average household incomes (see Figure 3.8).

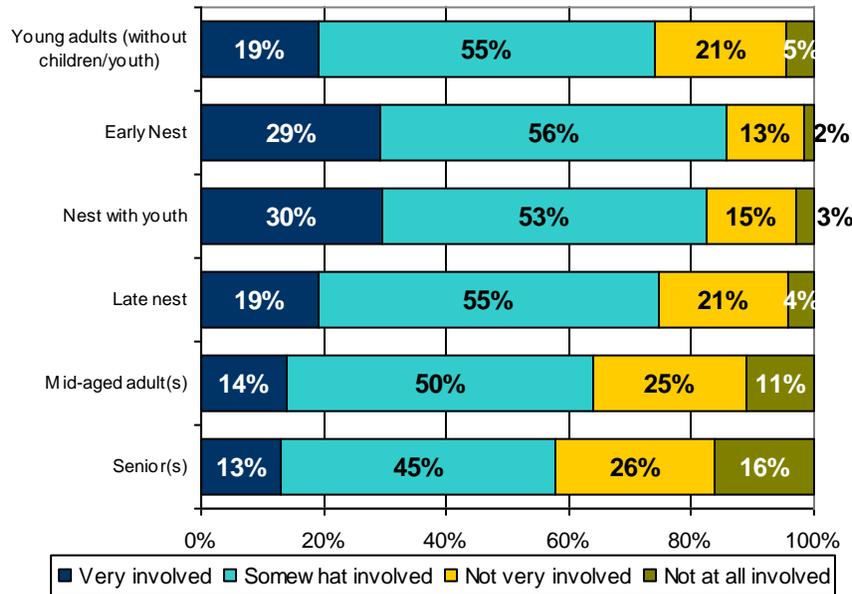
**Figure 5.1: Level of Household Involvement in Recreation and Leisure Activities**



Significant differences (p<.05)

The above observation becomes more revealing as data involving family life stage is considered. Figure 5.2 shows that early nest and nest with youth households are significantly more likely to perceive themselves to be involved in recreation and leisure than mid-aged adult(s) and senior(s) household. For example, 85% of early nest households and 83% of nest with you households consider members to be very or somewhat involved compared to 65% of mid-aged adult and 53% of senior(s) households. As such, it might be expected that involvement in recreation and leisure for Area 4 would be higher than Areas 2, 3 or 5 which have lower proportions of children and youth and higher proportions of seniors (see Figure 3.5); however, this is not the case. Actually, in the RAGA I Study, it was suggested that family life stage and household income both have an influence on recreation and leisure involvement and, based on the findings presented here, household income can have considerable influence, as seems to be the case for Area 4.

**Figure 5.2: Family Life Stage Involvement in Recreation and Leisure**



Significant differences (p<.05)

## 5.2 Recreation and Leisure Activities

Involvement in recreation and leisure activities is examined further by considering the types of activities that Calgarians engaged in. This section of the report presents data about specific types of activities that respondents indicated members of their households were involved in.

The first component of this section examines aggregate data for different age groups, which provides insights into changes in activities as individuals' age. The second component considers contrasts that may exist among the Study Areas.

### 5.2.1 Recreation and Leisure Activities among Various Age Groups

Table 5.1 presents data of the top thirty recreation and leisure activities that respondents indicated members of their household were involved in.<sup>16</sup> The data are presented as the top activities for each various groups. On the whole, these data suggest that individuals' involvement in recreation and leisure changes as they become older, similar to the way levels of involvement in recreation and leisure changes as family life stages mature, as presented above. There are some activities that individuals engage in throughout their life time. However, there are some significant shifts that occur as well, such as being more physically active when younger and engaging in more passive activities when older.

<sup>16</sup> See Appendix G for detailed data about recreation and leisure activities among various age groups.

Table 5.1: Top Thirty Recreation and Leisure Activities					
Activities	% of Respondents				
	Newborn to 12 (n=1,733)	13 to 19 (n=1,233)	20 to 44 (n=3,242)	45 to 84 (n=3,116)	65+ (n=1,211)
Swimming - for pleasure	60	42	45	31	18
Swimming - lessons	60	10			
Soccer - Outdoor	42	23	9		
Going to the park/playground	29		12	6	5
Cycling - for pleasure	28	27	28	28	10
Skating for pleasure/fun	21	9	10	6	
Hockey - Ice	16	18	12	6	
Soccer - Indoor	16	5	5		
Music - play an instrument	16	13			
Walking for pleasure	15	15	41	66	70
Gymnastics/Rhythmic	14				
Books/Reading	13	11	12	17	24
Skiing - Alpine	12	14	11	11	4
Dancing - Other - Participant	10	5		3	3
Basketball	9	17	4		
Camping	9	7	10	8	5
Hiking	9	10	17	19	10
Going to the library	9	5	7	7	6
Baseball	8	5	5		
Computer - games	7	9	4		
Martial arts	7				
Craft or hobby	7		4	5	7
Dancing - Ballet - Participant	6				
Camp (summer/day camp)	6				
Television - watching	6		7	7	10
Going to the Zoo	5				
Boy scouts/guides/cadets	5				
Visiting friends/relatives	5	7	10	11	21
Dancing - Jazz - Participant	4				
Golf	4	8	16	26	22
Fitness training - workout/gym		23	40	34	17
Running/Jogging		10	16	11	
Snowboarding		10	3		
Badminton		9			
Football		9			
Volleyball/Beach volleyball		7	3		
Tennis		5	6	5	
Going to the movies		8	8	7	3
Skateboarding		5			
Yoga			7	7	3
Attend music concerts			5	6	6
Fishing			4	4	
Gardening			4	10	15
Attend live theatre			4	7	5
Traveling				6	9
Skiing - Nordic/X-country				5	
Volunteering				5	6
Curling				4	5
Attend a sport event (spectator)				3	3
Playing cards					9
Going to church					5
Board games/puzzles					5
Aquasize					3
Bowling - 5/10 Pin					3
Knitting/sewing					3
Top 10					
Top 11 to 20					
Top 21 to 30					

Other principal observations from the data presented in Table 5.1 are highlighted in the following summaries.

- **Swimming, cycling and walking are multi-generational activities** – Of all the activities presented in Table 5.1, swimming, cycling for pleasure and walking for pleasure rank as one of the top ten activities among all age groups. Swimming is the most commonly engaged in activity, ranking as one of the top five activities among all age groups. Children and youth (newborn to 19) are likely to engage in both swimming lessons and swimming for pleasure, while adults typically engage in swimming for pleasure. It is interesting to note that Aquasize is also a swimming activity that surfaces within the top thirty activities for seniors. Still, cycling and walking for pleasure are also common activities for all age groups. In some respects, these findings may be indicative of why parks and pathways rank as the most used recreation and leisure facilities, as will be reported later in this document.
- **Some other activities are also common within all age groups** - A variety of other activities are commonly engaged in by different age groups. The list below highlights these activities. Some of these activities such as visiting friends and relatives and golfing were commonly cited for all age groups, but become more prominent in later age groups. Indeed, among those who are 65 years of age or older, walking for pleasure is the most commonly cited activity. Reading also becomes more prominent, being listed third in terms of most common activities for this age group.

**Generally common among age groups**

- Reading books
- Alpine skiing
- Camping
- Hiking
- Going to the library

**Begin in youth and become more common with age**

- Visiting friends and relatives
- Golf

- **Fitness training becomes a prominent activity in youth and continue into later age groups** – Fitness training becomes prominent as a top ten activity among 13 to 19 year olds and rises in popularity for the 20 to 64 year olds. It is still a common activity for 65+ year olds, but less so than when individuals are 20 to 64 years old.
- **Individual pursuits become apparent among young adults and continue into later age categories** - Activities that individuals can engage in independently of others and, for the most part do not require teams of participants, become more prominent in the 20 to 44 year age group such as fitness training, golf, reading books, hiking, running/jogging, yoga, gardening, and attending musical concerts and live theatre. Also, fitness training and walking for pleasure rise substantially among this age group compared to younger age groups.
- **Involvement in sport tends to decrease as individuals age** – Children and youth are more likely to be involved in a variety of sport activities and involvement in sport decreases and, in some cases, changes as a person ages. For example, younger adults (20 to 44 years) commonly cited outdoor and indoor soccer, ice hockey, gymnastics, basketball, baseball, football, and volleyball/beach volleyball. Of these, only ice hockey is also commonly reported for the 44 to 64 year age category; however curling appears as a

frequently cited activity. Curling remains a common team sport among those in the 65+ age category and 5/10 pin bowling appears, but ice hockey is no longer prevalent. Some of these findings are supported from data gathered in the Sport Needs and Preferences Surveys. Table 5.2 shows estimated participation among various age groups. Many of the sport activities presented in the data are engaged in by children and youth. More passive activities, however, such as curling and lawn bowling, are more likely to be engaged in by older Calgarians.

Sport Activity	Estimated Range of Participation	Estimated % of Participation (Age Groups)			
		New born to 12	13 to 19	20 to 64	65+
Gymnastics	1,000 to 1500	82	18	0	0
Diving	<500	60	35	5	0
Swimming	1,000 to 1,500	60	30	8	2
Skating - Figure	4,000 to 4,900	59	13	28	0
Soccer - Outdoor	55,000 to 58,000	51	25	23	1
Lacrosse - Box	6,400 to 7,300	44	41	15	0
Baseball	10,000 to 11,000	38	23	38	0
Basketball	20,000 to 22,000	30	41	28	1
Ringette	2,500 to 3,400	28	38	34	0
Softball - Fast Pitch	2,700 to 3,200	26	21	53	0
Water polo	500 to 1,000	25	38	37	<1
Hockey - Ice	51,000 to 54,000	24	26	49	2
Badminton	10,500 to 11,500	21	39	39	0
Volleyball	12,000 to 14,000	16	56	28	0
Football	6,500 to 7,500	13	57	30	0
Rugby	2,500 to 3,500	8	51	41	0
Cricket	1,500 to 2,500	7	13	74	8
Hockey - Ball	3,700 to 4,600	5	22	73	0
Disc sports - Ultimate	3,000 to 4,000	3	4	93	0
Curling	13,500 to 14,200	2	3	80	15
Lawn Bowling	450 to 550	1	2	37	60
Softball/Slopitch	13,000 to 14,000	0	2	93	5

- ***Creative activities are more likely to be engaged in among children/ youth, while observatory arts and cultural activities of become more prominent in adulthood*** – Activities such as playing a musical instrument and participating in ballet and jazz dancing are more likely to be cited for children and youth than for adults. Conversely, attending events such as musical concerts and live theatre tend to be more commonly cited for young adults (20 to 44 years) and continue throughout later age groups.
- ***Computer games typically a younger persons' activity*** – Computer games were identified as a top 30 activity for children/youth and younger adults (e.g. 20 to 44 years olds), but do not appear in older adult groups.
- ***Youth seek social connections in recreation and leisure rather than competition*** – A few activities that appear in the 13 to 19 age group facilitate youth in connecting with friends and acquaintances. Computer games might foster connections among friends, as may skateboarding, attending games/movies and visiting with friends and relatives in general. In focus groups conducted during RAGA I with youth, respondents indicated that they are less interested in being involved in competitive activities and, in particular, starting such activities. Rather, they indicated they were more interested in meeting and socializing with friends. Still, sport activities remain popular among this age

group, possibly for those who take up these sport activities before entering adolescence.

- **More passive activities are prominent among 45+ age groups –**  
Beginning in the 45 to 64 age group, passive activities are more common such as traveling, volunteering, and attending a sport event as a spectator. These types of activities continue into the 65+ age category with increased popularity in book reading, gardening and more social activities like playing cards, attending church, and playing board games/puzzles.

Earlier in this report, it was suggested that involvement in recreation and leisure activities has been changing. In particular, focus group participants suggested that earlier generations were less likely to be involved in physically active pursuits. For instance, baby-boomer and seniors focus groups participants commonly suggested that recreation and leisure activities for their parents usually involved socializing with family and friends and volunteering (particularly for activities their children participated in). Some participants suggested that their parents were involved in more active pursuits such as curling, playing ball or gardening, but these comments were not common among participants. In observing the data presented in Table 5.1, it might be inferred that adults are more involved in active recreation and leisure such as swimming, golf, fitness training, hiking, etc. However, this inference is based on qualitative data provided by focus group participants and should be considered with some caution.

Detailed analysis of the survey data suggests that the number of activities that residents are involved in decreases with age. Table 5.3 shows that the number of activities identified by respondents for household members who are newborn to age 12 is higher than that of household members who are 65 or older. For instance, respondents identified 3.5 activities for each newborn to 12 year old, while the average number of activities for members who are 65 and older was 2.6. Interestingly, similar patterns are apparent with data gathered in the Sport Needs and Preferences Surveys. In this case, respondents identified 1.2 sport activities for every newborn to 12 year old, while the average number of activities identified for persons 65 or older was less than one.

<b>Table 5.3: Average Number of Activities Identified Per Person in the Surveys</b>		
<b>Age Group</b>	<b>Average Number Identified Per Person</b>	
	<b>RAGA II Surveys</b>	<b>SNP Surveys</b>
Newborn to 12	3.5	1.2
12 to 19	3.5	1.1
20 to 44	2.8	<1.0
45 to 64	2.9	
65+	2.6	<1.0

The data in the above table also suggest that recreation and leisure among Calgarians goes beyond participation in organized amateur sport. The data from the Sport Needs and Preferences Surveys measured participation in amateur sport activities among Calgarians, while the RAGA Surveys examined involvement in recreation and leisure activities. Still, the data reveal that Calgarians considered recreation and leisure involvement to include activities in addition to participation in amateur sport, as can be seen in the kinds of activities that were presented in Table 5.1.

### **5.2.2 Recreation and Leisure Activities within Various Age Groups**

The following summaries present top thirty activities for each age group within each of the 12 Study Areas. Similarities and differences among the Areas are discussed, however due to small amounts of data for some of the activities, contrasts among Areas are restricted to the top ten activities.

- **Summary of activities among newborn to 12 age group** – Swimming, whether it be for pleasure or lessons, was the most common activity cited among respondents for all Areas, as can be seen in Table 5.4. Outdoor soccer was another common activity identified among the various Areas, except for Area 1. Going to the park/playground was more commonly identified for Areas 4 and 7 than other areas. Skating for pleasure, ice hockey and playing a music instrument were least likely to be mentioned from respondents in Areas 1 and 4.

Caution should be used when observing the data from Area 1 as there were few respondents who indicated having children in this age category.

**Table 5.4: Recreation Activities – Newborn to 12 Age Group  
(Organized by Top 30 Most Common Activities)**

Activity	% of Population												Total (n=1,733)
	1 (n=39)	2 (n=101)	3 (n=96)	4 (n=103)	5 (n=103)	6 (n=125)	7 (n=191)	8 (n=196)	9 (n=182)	10 (n=165)	11 (n=217)	12 (n=215)	
Swimming - for pleasure	54	70	65	45	75	54	51	67	53	57	66	60	60
Swimming - lessons	54	67	48	60	29	74	60	59	51	73	71	55	60
Soccer - Outdoor	10	45	36	39	45	45	37	35	52	35	47	47	42
Going to the park/playground	36	33	25	44	33	21	51	20	30	27	28	18	29
Cycling - for pleasure	18	44	33	34	26	34	25	22	25	27	29	27	28
Skating for pleasure/fun	0	30	24	16	29	22	17	17	13	24	28	18	21
Hockey - Ice	0	18	10	2	20	22	10	14	23	16	24	15	16
Soccer - Indoor	5	17	14	13	16	14	19	11	24	14	18	17	16
Music - play an instrument	0	15	28	1	23	25	9	12	16	19	20	14	16
Walking for pleasure	8	18	18	18	20	10	20	12	14	9	18	13	15
Gymnastics/Rhythmic	0	7	24	8	12	12	3	14	14	18	29	12	14
Books/reading	15	10	23	16	12	20	23	5	6	13	12	9	13
Skiing - Alpine	10	30	22	7	11	15	2	10	8	17	17	7	12
Dancing - Other - Participant	0	12	10	15	23	22	5	8	7	7	8	5	10
Basketball	0	1	1	14	5	6	12	10	14	8	13	9	9
Camping	8	11	16	17	4	14	14	7	4	1	10	7	9
Hiking	3	16	9	8	17	18	6	3	9	7	9	7	9
Going to the library	5	20	20	16	9	10	10	7	4	1	9	6	9
Baseball	0	10	4	5	4	6	5	7	12	7	12	14	8
Computer - games	5	2	1	10	2	10	17	6	5	13	5	4	7
Martial arts	0	7	2	3	17	4	2	5	9	4	12	12	7
Craft or hobby	10	7	9	9	3	6	9	3	4	9	8	6	7
Dancing - Ballet - Participant	3	5	1	1	2	6	5	12	5	9	10	7	6
Camp (summer/day camp)	13	10	4	5	7	11	2	7	4	1	6	6	6
Television - watching	0	3	2	8	3	10	13	1	4	10	4	5	6
Zoo	3	7	10	6	7	3	3	6	2	8	7	2	5
Boy scouts/guides/cadets	8	9	6	6	7	2	7	3	3	1	6	7	5
Visiting friends/relatives	5	3	8	7	6	6	8	2	4	3	1	8	5
Dancing - Jazz - Participant	0	1	0	2	0	6	1	3	4	8	7	8	4
Golf	0	3	2	4	2	10	2	3	6	5	2	5	4

- Summary of activities among 13 to 19 age group**– Similar to the previous age group summary, swimming was the most commonly cited activity among most of the Areas (Table 5.5). The only exception was Area 3 in which cycling appeared to be more commonly cited. Swimming mainly involved for swimming for pleasure, and did not involve swimming lessons for this age group. There were some activities that showed lower than average involvement among various Areas. For instance, Areas 4 and 8 showed lower involvement rates for cycling for pleasure. Further, Areas 1, 4 and 11 had lower than average involvement rates for outdoor soccer. In addition, Areas 1 and 7 demonstrated lower involvement rates for ice hockey, while Areas 2 and 5 were lower for basketball.

**Table 5.5: Recreation Activities –13 to 19 Age Group  
(Organized by Top 30 Most Common Activities)**

Activity	% of Population												Total (n=1,233)
	1 (n=31)	2 (n=76)	3 (n=72)	4 (n=74)	5 (n=121)	6 (n=134)	7 (n=127)	8 (n=124)	9 (n=152)	10 (n=123)	11 (n=86)	12 (n=113)	
Swimming - for pleasure	58	58	40	49	49	35	34	41	48	33	37	41	42
Cycling - for pleasure	23	36	44	16	37	25	23	14	23	28	23	35	27
Soccer - Outdoor	10	26	21	14	26	28	28	23	20	27	14	27	23
Fitness training - workout/gym	13	14	14	14	38	17	22	19	30	33	28	16	23
Hockey - Ice	0	24	21	14	24	20	5	15	22	24	19	20	18
Soccer - Indoor	6	21	17	12	15	24	21	15	14	20	10	28	18
Basketball	29	9	13	11	7	17	24	19	20	17	23	15	17
Walking for pleasure	3	12	15	14	21	21	20	12	11	9	16	17	15
Skiing - Alpine	23	36	22	5	18	21	8	5	9	15	10	7	14
Music - play an instrument	13	16	14	7	21	19	12	2	11	12	14	14	13
Books/reading	13	18	14	11	17	10	19	4	7	7	10	2	11
Hiking	0	28	10	8	12	16	10	5	6	9	12	9	10
Running	16	17	18	3	12	14	6	6	3	12	12	12	10
Swimming - lessons	29	8	0	5	1	25	18	6	8	7	8	10	10
Snowboarding	0	14	10	4	14	14	6	7	7	13	9	10	10
Badminton	13	3	3	5	5	16	11	19	6	12	7	9	9
Computer - games	3	1	6	5	7	11	20	9	3	11	13	8	9
Football	3	5	11	7	12	6	13	5	4	13	10	12	9
Skating for pleasure/fun	3	5	15	9	15	7	16	4	9	4	5	6	9
Attend movies	3	4	8	4	10	16	17	4	1	11	6	4	8
Golf	0	1	7	4	7	10	5	6	11	7	10	15	8
Visiting friends/relatives	6	9	4	5	5	20	17	2	5	2	1	8	7
Camping	0	9	8	12	6	7	14	1	7	1	7	10	7
Volleyball/Beach volleyball	13	9	7	5	9	10	5	5	5	7	9	4	7
Dancing - Other - Participant	3	11	8	5	10	9	2	5	4	2	1	4	5
Tennis	13	9	8	3	4	7	6	2	7	3	3	4	5
Going to the library	0	5	6	4	7	8	16	2	3	1	3	0	5
Baseball	3	1	13	4	7	5	2	5	6	2	8	5	5
Skateboarding	6	9	6	3	4	2	2	2	7	5	6	7	5
Television - watching	10	1	3	4	0	6	9	2	4	7	6	5	5

- **Summary of activities among 20 to 44 age group** – Again, swimming for pleasure is a top rated activity among 20 to 44 year olds, however, walking for pleasure and fitness training become more common among this age group compared to younger groups (Table 5.6). In comparing involvement in activities among the various Areas, there are some notable differences. Although Areas 1 and 9 are much less likely swim for pleasure than other Areas. Fitness training is less prominent in Area 4. Cycling for pleasure is less common in Areas 7 and 8. Hiking is less prevalent in Areas 4 and 8, while running is less common in Areas 4 and 7, as is golf.

<b>Table 5.6: Recreation Activities –20 to 44 Age Group (Organized by Top 30 Most Common Activities)</b>													
<b>Activity</b>	<b>% of Population</b>												<b>Total (n=3,243)</b>
	<b>1 (n=225)</b>	<b>2 (n=222)</b>	<b>3 (n=234)</b>	<b>4 (n=229)</b>	<b>5 (n=200)</b>	<b>6 (n=236)</b>	<b>7 (n=330)</b>	<b>8 (n=331)</b>	<b>9 (n=317)</b>	<b>10 (n=274)</b>	<b>11 (n=317)</b>	<b>12 (n=327)</b>	
Swimming - for pleasure	31	56	56	44	39	43	55	50	28	39	50	46	45
Walking for pleasure	53	37	48	36	35	34	46	39	38	28	48	41	41
Fitness training - workout/gym	34	36	36	25	34	42	34	41	45	55	44	43	40
Cycling - for pleasure	29	45	37	24	31	31	16	19	28	27	38	24	28
Hiking	20	30	21	11	22	32	13	9	15	16	17	12	17
Running	17	19	26	4	17	21	4	14	14	27	22	14	16
Golf	14	18	13	9	19	18	7	16	16	18	13	25	16
Books/reading	11	18	18	12	13	14	21	5	4	10	13	13	12
Park	12	16	12	12	7	4	24	5	9	14	16	7	12
Hockey - Ice	10	11	10	14	9	10	8	9	11	9	18	18	12
Skiing - Alpine	5	27	17	4	13	14	2	6	10	20	13	8	11
Skating for pleasure/fun	3	10	15	8	13	11	9	10	8	8	14	12	10
Visiting friends/relatives	7	14	9	6	9	28	26	2	4	4	4	10	10
Camping	7	11	12	14	7	12	17	4	8	4	8	12	10
Soccer - Outdoor	9	7	10	9	10	11	11	11	6	8	9	9	9
Attend movies	12	7	8	9	6	12	18	2	3	9	3	6	8
Yoga	5	12	15	5	14	9	2	7	5	10	7	7	8
Television - watching	9	4	5	6	2	8	15	2	8	10	3	6	7
Library	3	12	7	9	8	12	12	5	4	0	7	3	7
Tennis	8	8	7	5	5	7	6	4	6	4	9	5	6
Soccer - Indoor	8	4	3	6	5	7	4	7	4	4	5	7	5
Baseball	3	1	4	10	5	5	3	4	3	4	6	11	5
Attend music concert	5	9	9	3	7	10	4	1	1	7	3	2	5
Basketball	2	2	2	6	5	7	5	4	5	5	5	3	4
Computer - games	4	1	3	6	4	3	10	1	3	2	3	4	4
Fishing	2	4	5	8	3	4	6	2	3	1	5	2	4
Attend live theatre (not movies)	4	10	6	3	9	6	2		1	3	2	3	4
Gardening	1	5	5	2	4	3	5	3	4	5	3	5	4
Craft or hobby	2	3	9	4	4	3	4	3	2	3	6	2	4
Snowboarding	4	5	7	2	4	4	2	5	2	2	5	1	3

- **Summary of activities among 45 to 64 age group** – Among older adults, the activity of walking for pleasure becomes most common and is prevalent among all Areas (Table 5.7). In contrast, fitness training is much less common in Area 4 compared to other areas. Cycling is less prominent in Area 4 as well, but also in Areas 7 and 15. Golf is another activity that is less prevalent in Area 7.

<b>Table 5.7: Recreation Activities –45 to 64 Age Group (Organized by Top 30 Most Common Activities)</b>													
<b>Activity</b>	<b>% of Population</b>												<b>Total (n=3,116)</b>
	<b>1 (n=213)</b>	<b>2 (n=249)</b>	<b>3 (n=247)</b>	<b>4 (n=316)</b>	<b>5 (n=306)</b>	<b>6 (n=286)</b>	<b>7 (n=289)</b>	<b>8 (n=234)</b>	<b>9 (n=235)</b>	<b>10 (n=265)</b>	<b>11 (n=224)</b>	<b>12 (n=252)</b>	
Walking for pleasure	62	69	73	55	73	65	64	68	66	57	76	70	66
Fitness training - workout/gym	27	44	21	13	43	37	26	32	40	44	37	42	34
Swimming - for pleasure	23	47	36	39	31	36	28	32	26	22	23	31	31
Cycling - for pleasure	29	50	41	13	36	31	12	15	25	29	32	25	28
Golf	17	32	17	22	29	37	13	21	30	29	27	40	26
Hiking	11	30	28	11	28	30	9	11	18	13	29	16	19
Books/reading	12	16	30	15	25	19	22	12	11	12	20	13	17
Visiting friends/relatives	5	8	9	14	18	19	22	9	9	3	9	7	11
Running	11	15	12	6	12	14	5	7	14	12	16	14	11
Skiing - Alpine	5	26	17	6	13	16	1	9	9	15	13	8	11
Gardening	2	8	14	14	15	10	14	8	9	6	4	6	10
Camping	3	5	10	11	10	6	11	11	8	3	5	10	8
Attend movies	6	6	11	6	11	6	13	6	4	8	6	4	7
Library	1	13	10	4	16	10	8	6	4	1	5	4	7
Attend live theatre (not movies)	3	10	5	4	14	12	8	4	3	6	5	6	7
Television - watching	8	3	4	6	2	8	17	7	5	6	7	4	7
Yoga	5	12	9	3	11	12	2	2	2	5	7	7	7
Traveling	8	3	3	6	10	11	6	6	3	5	8	6	6
Skating for pleasure/fun	2	6	9	4	8	3	7	2	3	6	9	10	6
Park	2	3	6	7	8	7	11	2	8	6	4	4	6
Attend music concert	5	6	9	2	11	7	6	3	1	7	8	5	6
Hockey - Ice	3	8	6	4	9	4	3	6	2	5	9	8	6
Craft or hobby	2	6	11	10	8	4	8	3	2	2	5	2	5
Tennis	4	14	6	3	7	4	2	3	2	6	8	3	5
Skiing - Nordic	1	13	8	2	5	7	1	4	2	5	5	2	5
Volunteering	2	11	5	2	5	7	5	2	5	3	3	4	5
Fishing	2	4	3	5	6	3	7	5	1	3	2	6	4
Curling	1	3	1	3	6	5	1	4	4	5	4	10	4
Dancing - Other - Participant	1	4	4	5	4	5	1	3	1	3	2	3	3
Attend a sport event (spectator)	2	4	0	1	2	4	3	2	3	4	6	5	3

- **Summary of activities among 65+ age group** –Walking for pleasure remains the most common activity among persons who are in the 65+ age group, and again this is a prevalent activity among all Areas. Still, reading is less common among Area 4, 8 and 10 respondents and golf is less prevalent among Areas 1, 4 and 7. Visiting friends and relatives was mentioned less often among Areas 8, 10 and 12 compared to other Areas. Swimming is less common for Area 7 respondents and fitness training was identified less often for Areas 3, 4 and 7.

<b>Table 5.8: Recreation Activities – 65+ Age Group (Organized by Top 30 Most Common Activities)</b>													
<b>Activity</b>	<b>% of Population</b>												
	<b>1</b> <small>(n=115)</small>	<b>2</b> <small>(n=139)</small>	<b>3</b> <small>(n=129)</small>	<b>4</b> <small>(n=102)</small>	<b>5</b> <small>(n=126)</small>	<b>6</b> <small>(n=134)</small>	<b>7</b> <small>(n=86)</small>	<b>8</b> <small>(n=76)</small>	<b>9</b> <small>(n=77)</small>	<b>10</b> <small>(n=114)</small>	<b>11</b> <small>(n=62)</small>	<b>12</b> <small>(n=51)</small>	<b>Total</b> <small>(n=1,211)</small>
Walking for pleasure	58	63	74	58	72	78	56	99	78	62	68	94	70
Books/reading	21	31	32	11	33	25	22	14	25	14	39	22	24
Golf	10	22	13	7	27	37	8	16	43	22	37	33	22
Visiting friends/relatives	17	24	21	18	29	45	26	8	16	4	24	2	21
Swimming - for pleasure	12	17	22	13	18	26	9	26	12	18	23	12	18
Fitness training - workout/gym	19	27	8	6	19	25	6	12	16	19	19	20	17
Gardening	7	12	22	12	25	12	16	22	17	3	16	18	15
Cycling - for pleasure	8	15	8	4	17	13	10	9	5	5	13	20	10
Hiking	5	13	16	4	15	19	10	5	6	8	11		10
Television - watching	10	11	9	4	11	13	15	4	9	8	16	10	10
Cards/playing	7	6	10	5	6	17	3	11	6	14	16	10	9
Traveling	9	7	9	4	18	19	6	1	13	5	6	2	9
Craft or hobby		7	10	11	9	10	5	5	6	2	11	2	7
Library	2	10	8	3	9	5	10	9	6		11	6	6
Volunteering	5	7	12	4	10	3	2	8	0	4	5	10	6
Attend music concert	3	11	7	3	13	8	2	3	0	3	5		6
Attend live theatre (not movies)	3	9	2	0	16	12	1	1	0	4	0	4	5
Park	3	6	3	2	7	4	14	9	6		10	2	5
Camping	1	1	9	8	4	8	8	8	3	3	5	4	5
Church	4	7	7	5	3	4	6	3	1	2	6	12	5
Curling	3	5	6	3	10	8	0	4	3	3	0	4	5
Board games/puzzles	4	10	8	0	10	1	2	1	3	3	2	2	4
Skiing - Alpine	1	4	3		5	3	3	4	3	6	8		3
Aquasize	1	6	5	7	2	4	1	3		2	5	2	3
Bowling - 5/10 pin	3	1	6	5	3	1	3	9	3	1	0	2	3
Dancing - Other - Participant	5	1	5	5	4	2	0	5	3	3	3	0	3
Attend movies	2	7	4	1	6	2	2	1	3	3	2	0	3
Knitting/sewing	0	7	9	1	6	5	0	0	0	0	0	0	3
Yoga	1	5	6	0	5	2	0	0	4	6	0	4	3
Attend a sport event (spectator)	0	1	1	5	4	4	6	3	3	3	8	0	3

In the above summaries, there were some Areas that were more likely to be identified as being involved in fewer activities than others. The notable Areas were 1, 4, 7 and 8. Using a similar approach as was used previously (Table 5.3), data were analyzed to reveal average number of involved activities per person within the 12 Areas. Table 5.9 shows that for the most part it was common for respondents from Areas 1, 4 and 8 to identify fewer activities for members of their household than other Areas. The pattern does not appear to be as prevalent in Area 7. Using the findings from the geodemographic data, it might be inferred that household income has an influence on involvement as Areas 1 and 4 generally have lower income levels. There is some evidence in the survey data to support this suggestion (see Appendix G). Also in the geodemographic analysis, it was shown that Area 7 has a higher proportion of visible minority households than other areas. In analyzing average number of activities identified per person for visible minority compared to not visible minority respondents, identifiable patterns do not surface (see Appendix G). As such, some of the differences observed in the above summaries may be due to varied interests among the population in Area 7 rather than less involvement.

<b>Table 5.9: Average Number of Activities Identified Per Person within Areas</b>													
<b>Age Group</b>	<b>Averages</b>												
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>Total</b>
Newborn to 12	2.6	4.2	4.0	3.6	4.0	4.4	3.4	2.7	3.0	3.5	3.7	3.4	3.5
13 to 19	3.1	4.1	4.2	2.9	3.9	4.4	3.8	2.6	3.2	3.5	3.4	3.5	3.5
20 to 44	3.0	3.6	3.5	2.4	3.2	3.5	2.9	2.1	2.2	2.8	2.9	2.7	2.8
45 to 64	2.6	3.7	3.6	2.5	3.5	3.4	2.7	2.4	2.3	2.6	2.8	2.8	2.9
65+	2.3	3.0	2.9	1.8	3.4	3.5	2.4	2.5	2.3	1.9	2.9	2.5	2.6

## **5.2 Barriers to Recreation and Leisure Involvement**

Many Calgarians participate or are involved in recreation and leisure as much as they would like. For others, however, there are issues that inhibit them from engaging in recreation and leisure activities. For some of these the issues, it is difficult for recreation and leisure service providers to address as residents have made choices or established priorities within their lives that conflict with being able to engage in recreation and leisure more often. But for other issues, recreation and leisure service providers may be able to adopt methods or strategies to to address. These latter issues are typically representative of two categories of barriers: facility or program accessibility and social isolation.

**Table 5.10: Perceived Barriers to Recreation and Leisure Activities**

Barrier Categories	% of Responses													Detailed Items (Barriers)	% of Responses												
	1	2	3	4	5	6	7	8	9	10	11	12	Total		1	2	3	4	5	6	7	8	9	10	11	12	Total
Personal interest/Situation	71	64	60	58	61	67	59	65	65	68	64	61	63	Already participate as often as would like	57	50	47	44	48	53	49	57	55	55	56	49	51
														Involved in other activities	7	10	9	11	9	12	8	7	7	10	6	8	9
														Just lazy	3	2	2	2	3	2	1	2	3	2	0	3	2
														Not interested	3	1	2	1	1	0	1	0	0	1	1	0	1
														No children/children grown up	0	1	0	0	0	0	0	0	0	0	1	1	0
Other priorities/Time constraints	15	17	19	16	21	14	16	21	16	18	13	12	17	No time	5	10	11	7	11	8	8	13	10	8	8	7	9
														Work commitments	9	6	6	5	7	4	5	6	4	6	4	4	6
														Family commitments	0	0	1	1	1	2	2	3	1	4	1	1	2
														Travel a lot	1	0	1	1	0	0	0	0	1	0	0	0	0
														School commitments	0	1	0	1	1	0	1	0	0	0	0	0	0
Facility/Program accessibility	6	13	14	16	10	14	15	10	13	9	20	23	14	Too far away/inconvenient	1	3	4	5	3	4	5	3	3	3	7	8	4
														Prices/fees too high/too costly	1	3	2	3	2	3	4	4	3	3	2	3	3
														The right kinds of recreation/leisure opportunities/amenities not available	3	2	3	3	2	2	2	1	2	0	5	6	2
														Nothing organized/available	0	1	2	1	0	1	1	2	2	2	3	3	1
														Lack of awareness/information	1	1	0	1	0	1	1	0	0	0	1	0	1
														Opportunities available do not my schedule	0	3	2	2	1	2	2	1	1	0	1	2	1
														Opportunities available too full/crowded	0	1	1	1	1	1	1	1	1	2	2	1	1
														Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Social isolation	7	6	7	10	8	4	9	3	6	4	2	4	6	Cannot afford	3	2	3	4	4	2	5	1	3	2	1	3	3
														Poor health/physically challenged	3	2	2	4	2	1	3	1	1	1	0	1	2
														Age (too old)	1	2	2	2	2	1	1	1	1	1	1	0	1
														Feel uncomfortable with other people who participate/intimidated by others	0	0	0	0	0	0	1	0	0	0	0	0	0
Other	1	0	0	0	0	0	1	0	0	0	0	0	0	Other	1	0	0	0	0	0	1	0	0	0	0	0	0
Don't know	0	1	1	0	0	0	1	0	0	0	0	0	0	Don't know	0	1	1	0	0	0	1	0	0	0	0	0	0
<b>Total</b>	100	100	100	100	100	100	100	100	100	100	100	100	100	<b>Total</b>	100	100	100	100	100	100	100	100	100	100	100	100	100

Note: Some cells with 0% may represent at least one response. However, the percentage is less than 0.5%.  
Sample sizes are presented in Appendix G.

Table 5.10 presents data about the types of issues or barriers that encumber residents from participating or being involved in recreation and leisure activities. As indicated above, most respondents indicated that they already participate or are involved in recreation and leisure as much as they want, or there are other personal interests or situations impede their involvement. As well, other priorities or responsibilities were also identified by respondents for why they are not involved in recreation and leisure activities as much as they want. Even so, these issues may represent an opportunity for recreation service providers, including The City of Calgary, to be proactive and promote individual and community outcomes of involvement in recreation.

The data also show that some respondents are inhibited by facility and program accessibility such as facilities and programs being located too far away, being too costly, or not being appropriate for their needs and expectations. Closer examination of these data reveals that respondents from some Areas feel more encumbered by facility and program accessibility than others. In particular, Areas 11 and 12, which represent newer communities than most of the other Areas, had respondents who felt there were issues with facility and program accessibility. However, Areas 4 and 7 also have higher than average responses related to facility and program accessibility. Facilities and programs being too far from where they live was the most common response for these Areas.

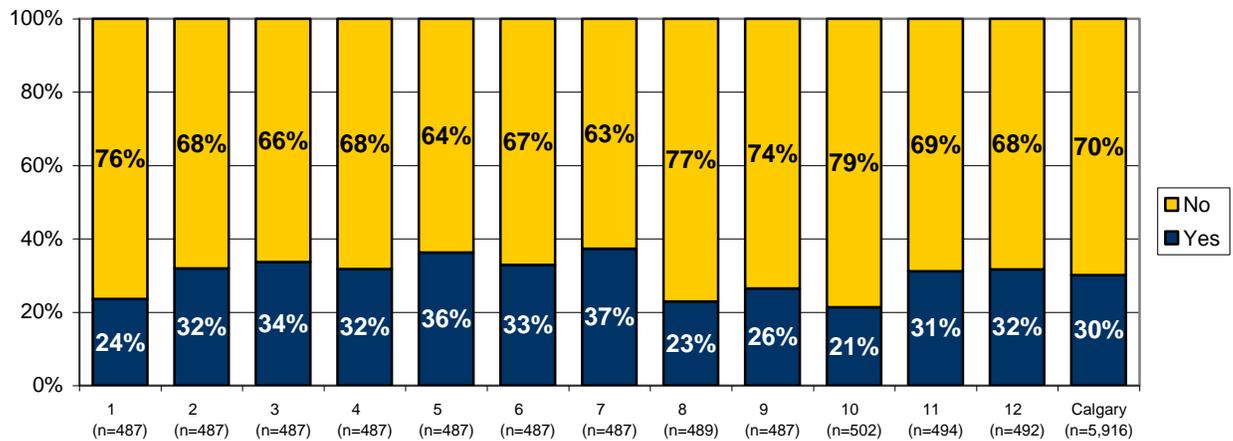
Some respondents stated issues related to social isolation as barriers to being involved in recreation and leisure. Affordability was identified as one of the more common issue about social isolation, but also health or physical issues. In considering specific locations throughout the city, respondents from Areas 4, 5 and 7 were more likely to cite social isolation issues than respondents from other Areas.

In terms of affordability, focus groups conducted in the RAGA I Study supported the findings presented in Table 5.10, and also the results presented in Figure 4.7 about satisfaction with the affordability of recreation and leisure opportunities. Indeed, in focus groups conducted with participants who represented households with lower than average incomes, affordability of recreation and leisure was a primarily topic of discussion. As reported in the RAGA I Study, these participants frequently indicated that affordability was a barrier to recreation and leisure involvement, especially for activities such as attending events like arts and culture or sporting events which were perceived to have prices that were often out of reach for these participants. Taken together, these findings would suggest that affordability is an important barrier for many Calgarians, limiting access recreation and leisure opportunities.

## 5.4 Latent Demand for Recreation and Leisure

Respondents were specifically asked if there were recreation and leisure activities that they were interested in, which they are currently not engaged in. Figure 5.3 shows that there is interest among all the Study Areas, however, it is most common among Areas 5 and 7. Interestingly, in the RAGA I Study, Areas 11 and 12 revealed the greatest interest to engage in further recreation and leisure opportunities when compared to the other Study Areas at that time (e.g. 1, 8, 9 and 10). However, when taking into account the additional data from Areas 2 through 7 from the RAGA II Study, the new data reveal that other Areas, such as Areas 5 and 7 are slightly higher.

**Figure 5.3: Interest in New Recreation and Leisure Activities**



Significant differences ( $p < .05$ )

The types of activities that are of interest are numerous and varied. Table 5.11 presents the top thirty activities of interest and with the exception of swimming (for pleasure) and fitness training, which were the most commonly cited activities among respondents, interests are quite diverse. Among the Study Areas, swimming for pleasure was commonly cited for Areas 3 and 12, fitness training for Areas 5 and 12, and swimming lessons for Area 7. Aside from these, it is difficult to identify specific activities in which more than a small number of respondents indicating interest in becoming involved. Other activities mentioned by respondents are presented in Appendix G.

Table 5.11: Recreation Activities of Interest (Organized by Top 30 Most Common Activities)													
Activity	% of All Respondents (including those who are not interested)												Total (n=6,024)
	1 (n=500)	2 (n=500)	3 (n=500)	4 (n=500)	5 (n=500)	6 (n=501)	7 (n=500)	8 (n=505)	9 (n=502)	10 (n=515)	11 (n=500)	12 (n=501)	
Swimming - for pleasure	4	4	6	5	4	4	2	3	3	2	4	8	4
Fitness training - workout/gym	3	2	5	4	6	4	4	2	4	3	5	6	4
Yoga	1	4	4	2	4	2	1	1	2	1	2	3	2
Dancing - Other - Participant	1	3	4	1	3	3	3	1	1	1	1	2	2
Art class/program	0	2	1	2	3	3	2	2	1	1	2	2	2
Tennis	2	2	1	1	1	1	1	1	2	2	2	2	2
Martial arts	1	2	2	1	1	1	1	1	3	1	2	2	2
Skating for pleasure/fun	1	1	2	2	2	1	3	1	0	1	1	3	1
Swimming - lessons	1	1	0	1	1	1	6	0	2	1	1	3	1
Hockey - Ice	0	1	2	2	1	0	3	1	2	0	1	1	1
Music - play an instrument	0	2	1	0	1	2	1	1	1	1	2	2	1
Soccer - Outdoor	0	1	1	1	1	1	2	2	2	0	2	0	1
Attend educational courses	2	0	0	0	0	2	1	1	1	1	1	2	1
Skiing - Alpine	1	1	1	1	2	1	2	0	1	1	1	1	1
Cycling - for pleasure	1	1	1	1	1	1	1	2	1	1	1	1	1
Parachuting	1	1	2	1	2	1	1	1	0	1	1	1	1
Golf	0	1	0	0	2	1	0	2	1	0	1	1	1
Walking for pleasure	1	0	1	1	2	1	1	1	1	1	1	1	1
Craft or hobby	0	2	2	2	1	1	0	1	1	0	1	0	1
Gymnastics/Rhythmic	0	0	1	1	1	0	2	1	1	1	1	1	1
Skiing - Nordic	1	1	1	1	1	1	1	0	0	1	1	1	1
Curling	0	1	1	1	1	0	0	1	0	0	1	0	1
Courses	0	1	2	2	2	0	0	0	0	0	0	0	1
Rock climbing	0	2	1	0	1	0	0	0	1	0	2	0	1
Aquasize	0	0	0	1	1	1	1	0	0	0	0	1	1
Badminton	0	0	0	0	0	0	2	1	1	0	1	1	1
Baseball	0	0	1	1	0	0	1	2	0	0	1	0	1
Hiking	1	1	0	1	0	1	1	0	1	0	1	0	1
Dancing - Ballroom	1	0	0	1	1	1	1	1	0	1	0	0	1
Running/jogging	0	0	0	0	0	1	1	1	1	0	1	1	1

Reasons for not being involved in these activities typically related to respondents' perceptions that recreation and leisure facilities and programs are inaccessible. Table 5.12 shows that many of the reasons for not being involved relate to challenges of facility and program accessibility; notably being too far away, lacking organized activities and not having the right kinds of opportunities being available. These findings are particularly evident in Areas 11 and 12, which are primarily newer communities. Even so, it is difficult to identify specific recreation and leisure activities other than swimming and fitness training that may be better served through future development due to the diversity of interests for new activities.

**Table 5.12 Perceived Barriers to New Recreation and Leisure Activities among Those Who might be Interested**

Barrier Categories	% of Responses													Detailed Items (Barriers)	% of Responses												
	1	2	3	4	5	6	7	8	9	10	11	12	Total		1	2	3	4	5	6	7	8	9	10	11	12	Total
Facility/ program accessibility	40	43	36	43	32	44	46	38	39	40	50	58	43	Too far away/inconvenient	5	7	5	9	6	10	12	9	6	14	14	18	10
														Nothing organized/available	6	7	6	8	7	9	6	8	10	15	11	6	8
														The right kinds of recreation/leisure opportunities are not available	10	6	8	3	6	5	7	8	7	0	8	16	7
														Prices/fees too expensive/high	4	11	5	7	5	8	8	6	5	0	5	9	6
														Lack of awareness/information	10	3	5	7	3	3	7	3	6	4	4	2	5
														The Rec/Leisure opportunities available do not match my sche	2	5	4	7	4	6	3	3	3	0	4	4	4
														Recreation/leisureopport unities are too full/or crowded	2	4	3	2	2	3	2	2	2	7	3	3	3
Other priorities/ Time constraints	27	19	27	18	29	24	21	35	23	24	25	16	23	No time	14	15	17	12	19	19	12	26	15	17	16	11	16
														Work commitments	12	1	5	3	7	3	4	6	5	3	5	2	4
														Family commitments	0	2	3	1	2	1	2	1	0	4	2	1	2
														Travel a lot	0	0	1	2	0	0	1	1	2	0	1	2	1
														School commitments	1	0	0	0	1	1	1	0	1	0	1	0	1
Personal interest/ situation	20	25	26	26	26	23	19	15	21	24	16	9	20	Too busy/Involved in other activities	15	18	15	18	17	16	12	11	13	14	10	4	13
														No children/children grown up/too young	0	1	4	2	3	4	3	2	4	2	5	2	3
														Just lazy	2	4	4	3	4	2	2	0	0	5	1	2	2
														Not all that interested	3	2	3	2	3	2	2	2	3	3	0	1	2
Social isolation	12	12	9	11	12	9	11	11	16	13	8	7	11	Cannot afford	6	6	6	7	7	5	8	8	12	10	2	5	7
														Poor health/handicapped	5	4	2	3	4	3	3	1	3	1	4	2	3
														Age (too old)	1	2	0	1	1	2	0	1	1	1	0	1	
														Feel uncomfortable with other people who participate/intimid	1	0	1	0	1	0	0	0	0	0	1	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Don't know	1	1	1	2	1	0	2	1	1	0	2	10	2	Don't know/refused	1	1	1	2	1	0	2	1	1	0	2	10	2
<b>Total</b>	100	100	100	100	100	100	100	100	100	100	100	100	100	<b>Total</b>	100	100	100	100	100	100	100	100	100	100	100	100	100

Note: Some cells with 0% may represent at least one response. However, the percentage is less than 0.5%.  
Sample sizes are presented in Appendix G.

## **6.0 RECREATION AND LEISURE AMENITY USE**

In previous sections of this report, in particular Section 2.0, it was shown that Calgarians on the whole expect The City of Calgary to be involved in the provision of recreation and leisure services. It was also shown that some Calgarians recognize that The City is in a unique position to help plan and guide recreation and leisure service provision throughout the community. With this in mind, a primary goal of the RAGA Studies is to identify gaps in recreation and leisure service provision. However, before considering amenity gaps that Calgarians perceive to exist in the community, it is important to consider amenity use. The findings about amenity use will provide context to examining Calgarians perceptions of recreation and leisure amenity gaps. As such, this section of the report examines Calgarians use of various recreation and leisure amenities.

As was reported in the RAGA I Study, there are recreation and leisure amenities available to all residents, regardless of where they may reside. At a minimum, there are parks and pathways that offer recreation and leisure opportunities and, based on the data presented in this section of the report, these are important and well used amenities among residents. However, as has been documented earlier in this report, Calgarians' satisfaction with availability of amenities differs depending on where they reside. In the RAGA I Study, it was reported that some Study Areas, particularly those comprised of newer communities perceived gaps in specific types of amenities being available to them; in particular, regional recreation facilities. By gathering additional data from residents living throughout Calgary, these findings become even more apparent. That being the case, there are some Areas of the city for which special circumstances suggest that The City may need to consider options for how recreation and leisure services are provided to residents. For instance, Areas 4 and 7 have shown unique characteristics that may need to be considered in future recreation and leisure service planning. Indeed, the findings presented in this section of the report will further highlight distinct needs of these Areas.

### **6.1 Recreation and Leisure Amenity Use**

Respondents to the RAGA Surveys were asked about use of various recreation and leisure amenities. These data provide a profile of recreation and amenity use throughout the city. Table 6.1 presents amenity use among the 12 Study Areas. On the surface, these data show demand for various types of recreation and leisure amenities. For instance, parks and pathways are used by a significant majority of Calgary residents, while other amenities appear to serve the interests of smaller groups of Calgarians. These observations do not suggest that any one recreation and leisure amenity is more important than another. Indeed, previous data about satisfaction with availability of recreation and leisure

opportunities might suggest that Calgarians are pleased with the mix of opportunities that they might choose from. Rather, these data suggest that the recreation and leisure sector is very complex requiring a diversity of opportunities to meet general expectations of citizens.

Nonetheless, there are patterns of use among the public that become apparent from these data, and are presented below

- ***Hierarchical patterns of use among all study areas*** - Some amenities are used by larger portions of the public, while others are used by smaller portions, and whereas there may be differences in the proportions of respondents using various amenities, the overall trends generally appear among all of the Study Areas. Parks and pathways are used by a significant majority of respondents, followed by public libraries, indoor swimming pools/leisure aquatic facilities, and fitness facilities. These two categories of amenities are used by approximately half or more than half of Calgary households. The next category of amenities used by Calgarians is performance theatres, neighbourhood gathering places, playgrounds and tot lots, and gymnasiums, of which about a third to half of Calgary households reported use. Less prominently used are outdoor rectangular fields, outdoor ice rinks, indoor ice rinks, multi-purpose rooms and arts centres or arts studios with about a quarter of Calgary households using these amenities. The remaining two categories of amenities are used by fewer than one out of five households (e.g. including the category involving classrooms, meeting rooms, outdoor ball diamonds, outdoor tennis courts, running tracks, indoor rectangular fields, and dance studios, and the category including squash/raquetball courts, indoor tennis courts and lawn bowling greens). Indeed, the last category of amenities tends to be used by less than one out of ten households.
- ***Amenity use generally reflects the activities identified by respondents*** – Many of the common recreation and leisure activities reported in the previous section of this report are supported by the kinds of amenities that are most likely to be used Calgarians. In particular, walking and cycling for pleasure, reading, swimming, fitness training, visiting friends and relatives, ice hockey, outdoor soccer, basketball, volleyball, badminton, etc. are activities that are undertaken in many of the more commonly used amenities. On the surface, these consistencies may seem reasonable as involvement should to some degree reflect use of amenities. However, the questions associated with these two issues were structured differently in the survey instruments and the consistencies that resulted might not have necessarily been pre-determined. For example, respondents were asked to identify recreation and leisure activities using an unaided approach (e.g. open ended question), while amenities were asked about using an aided approach (e.g. closed ended asking have you used these specific facilities). The consistencies that result may in fact represent strong evidence that the patterns of involvement identified earlier generally reflect Calgarians needs and expectations. One exception is that performance theatres and stages were commonly identified as being used by respondents, but participation and attendance activities associated with these types of amenities were not as prevalent as some of the other activities identified above. Still, attending music concerts and live theatre were among the top 30 activities of adults.

Table 6.1: Current Amenity Use													
	1 (n=500)	2 (n=500)	3 (n=500)	4 (n=500)	5 (n=500)	6 (n=500)	7 (n=500)	8 (n=505)	9 (n=502)	10 (n=515)	11 (n=500)	12 (n=501)	Total
Parks	75	89	88	78	88	88	84	84	89	82	88	92	85
Pathways	69	83	79	64	84	77	69	81	83	80	82	87	78
Public Libraries	57	72	65	55	71	72	63	71	72	69	68	64	67
Indoor swimming pools/Leisure aquatic facilities	38	63	58	55	60	63	63	69	64	61	66	66	61
Fitness facilities with weight training /cario equipment	44	59	46	35	59	58	45	54	58	61	59	57	53
Performance theatres or stages	45	57	51	34	55	50	30	38	42	43	39	41	44
Neighbourhood gathering places	36	54	54	38	48	47	41	31	38	32	42	44	42
Playgrounds or tot lots	13	40	38	42	42	40	49	32	40	24	43	44	37
Gymnasiums	20	35	27	21	36	33	27	37	31	42	37	37	32
Outdoor rectangular fields	12	32	28	24	32	36	34	30	31	34	31	35	30
Outdoor ice rinks	12	35	32	18	34	31	26	26	35	28	38	42	30
Indoor ice rinks	11	33	29	22	31	32	26	31	29	34	35	34	29
Multi-purpose rooms	10	36	32	17	35	30	18	16	19	18	20	19	22
Arts centres or arts studios	24	33	30	15	25	27	11	15	19	23	21	21	22
Classrooms	12	30	29	12	30	25	15	10	17	11	19	18	19
Meeting rooms	11	31	31	15	32	25	16	10	13	13	17	15	19
Outdoor ball diamonds	8	21	16	20	16	17	17	17	20	14	17	24	17
Outdoor Tennis courts	11	20	16	10	22	23	19	14	18	n/a	18	16	17
Running Track	n/a	21	12	8	23	21	13	n/a	n/a	n/a	19	12	16
Indoor rectangular fields	5	16	13	12	18	16	19	15	16	17	15	20	15
Dance studios	9	16	12	9	14	16	10	12	14	16	14	17	13
Squash/Racquetball courts	6	11	9	3	10	12	6	7	9	n/a	7	7	8
Indoor Tennis courts	4	8	3	2	5	6	5	3	2	n/a	5	2	4
Lawn bowling greens	n/a	3	3	1	2	2	3	n/a	n/a	n/a	2	3	2

Even though overall patterns of use seem to represent a hierarchical system and amenity use reflects the types of activities reported earlier, closer observation of the data reflect significant differences among Study Areas. Table 6.2 identified observed differences in patterns of use among the various Study Areas. From this analysis, it is revealed that Areas 1, 4, 7, 8 and, possibly, 10 are less likely to use different types of amenities. The most noticeable differences are apparent in Areas 1 and 4. There are numerous amenities that reveal less than average used among households. It is expected that the differences observed for Area 1 may be representative of the demographic composition of the population. In particular, this Area has a higher than average representation of seniors and young adults. These differences may explain, in part, the reasons for lower use of amenities within this Area. For Area 4, demographics may also influence use of amenities among the population. For instance, the population within this Area had lower than average household incomes. Area 1 also had lower than average household incomes; however with fewer children and youth residing in the Area it is likely that there are fewer members within the household in Area 1 compared to Area 4.

It is also interesting to note that Areas 11 and 12 have similar patterns of recreation and leisure amenity use as other Areas. As was indicated earlier in this report, there are fewer recreation and leisure amenities available within these areas. For example, there are no indoor swimming pools/leisure aquatic facilities located in these Areas. Still, use of these amenities among Area 11 and 12 residents is as high as it is in other Areas. Actually, the same observations are apparent for public libraries, even though no public library is located in these Areas. It would appear that residents in these Areas are willing to travel to obtain recreation and leisure services from these amenities.

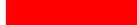
**Table 6.2: Current Amenity Use - Identifying Higher and Lower than Average Uses**

	1 (n=500)	2 (n=500)	3 (n=500)	4 (n=500)	5 (n=500)	6 (n=500)	7 (n=500)	8 (n=505)	9 (n=502)	10 (n=515)	11 (n=500)	12 (n=501)	Total
Parks	75	89	88	78	88	88	84	84	89	82	88	92	85
Pathways	69	83	79	64	84	77	69	81	83	80	82	87	78
Public Libraries	57	72	65	55	71	72	63	71	72	69	68	64	67
Indoor swimming pools/Leisure aquatic facilities	38	63	58	55	60	63	63	69	64	61	66	66	61
Fitness facilities with weight training/cario equipment	44	59	46	35	59	58	45	54	58	61	59	57	53
Performance theatres or stages	45	57	51	34	55	50	30	38	42	43	39	41	44
Neighbourhood gathering places	36	54	54	38	48	47	41	31	38	32	42	44	42
Playgrounds or tot lots	13	40	38	42	42	40	49	32	40	24	43	44	37
Gymnasiums	20	35	27	21	36	33	27	37	31	42	37	37	32
Outdoor rectangular fields	12	32	28	24	32	36	34	30	31	34	31	35	30
Outdoor ice rinks	12	35	32	18	34	31	26	26	35	28	38	42	30
Indoor ice rinks	11	33	29	22	31	32	26	31	29	34	35	34	29
Multi-purpose rooms	10	36	32	17	35	30	18	16	19	18	20	19	22
Arts centres or arts studios	24	33	30	15	25	27	11	15	19	23	21	21	22
Classrooms	12	30	29	12	30	25	15	10	17	11	19	18	19
Meeting rooms	11	31	31	15	32	25	16	10	13	13	17	15	19
Outdoor ball diamonds	8	21	16	20	16	17	17	17	20	14	17	24	17
Outdoor Tennis courts	11	20	16	10	22	23	19	14	18	n/a	18	16	17
Running Track	n/a	21	12	8	23	21	13	n/a	n/a	n/a	19	12	16
Indoor rectangular fields	5	16	13	12	18	16	19	15	16	17	15	20	15
Dance studios	9	16	12	9	14	16	10	12	14	16	14	17	13
Squash/Racquetball courts	6	11	9	3	10	12	6	7	9	n/a	7	7	8
Indoor Tennis courts	4	8	3	2	5	6	5	3	2	n/a	5	2	4
Lawn bowling greens	n/a	3	3	1	2	2	3	n/a	n/a	n/a	2	3	2

Observed higher use



Observed lower use



Additional information was gathered from RAGA Survey respondents about specific amenities that are most commonly used. These data provide information about the locations of amenities used and whether or not Calgarians are using neighbourhood, community, regional or other types of amenities to obtain services. Calgary Recreation has developed a continuum of facilities that it uses in planning amenity and facility development (see Appendix H). The premise of the continuum is that various amenities or facilities serve different population areas. The findings about specific amenity use can help to determine behaviours and patterns to help determine how best to serve Calgarians. Still, some caution should be used in observing these data as there are various opportunities for errors to occur in the data gathering and management processes.<sup>17</sup>

Nevertheless, profile summaries of use for each of the amenities (presented in Section 6.1.1) show the relevance of the continuum of facilities. For instance, respondents were more likely to identify communities as the locations they use playgrounds or tot lots compared to pathways or parks, possibly inferring that playgrounds and tot lots are more like neighbourhood or community facilities. Further, respondents were more likely to identify communities for pathways than for parks, maybe suggestion that for the most part pathways are more likely to be community facilities and parks as regional facilities. These distinctions may be representative of the proximity of these amenities to respondents rather than an intrinsic categorization of the amenities.

Still, other findings in the research lend support to the concept of facility continuum. Survey respondents were offered a variety of amenities to consider and asked how long they were willing to travel to access such amenities. The findings, which are presented in Table 6.3, reveal that respondents expect to travel for less time to access a community centre or a fitness centre than they do an outdoor athletic park, arts centre or golf course. Indeed, the average (median) response for a community or fitness centre was 10 minutes travel time, which is half of the expected time for an outdoor athletic park, arts centre or golf course.

<b>Table 6.3: Longest Amount of Travel Time to Access Amenities</b> (Minutes travel time by personal vehicle to activities regularly engaged in)		
<b>Amenity/Facility</b>	<b><i>M</i></b>	<b><i>Mdn</i></b>
A community centre	11.41	10.00
Fitness facilities	14.89	10.00
An indoor swimming pool	15.89	15.00
An arena	18.12	15.00
A regional recreation facility	19.18	15.00
An outdoor athletic park for high level sport	20.10	20.00
An art centre	21.75	20.00
A golf course	23.73	20.00
<i>M</i> =mean response; <i>Mdn</i> =median response		

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<sup>17</sup> A variety of errors could have occurred in the gathering and management of these data. In the coding of the data, it became apparent that respondents may not have known specific names of facilities, interviewers may not have been aware of proper spelling, etc.

In some respects, the results presented in Table 6.3 are noticeable in data gathered about specific amenity use, which is presented below. The example presented above about playground and tot lots, pathways and parks is one such inference. Other similar observations are presented in the summary profiles of specific amenity use for instance outdoor ice rinks, outdoor rectangular fields, outdoor tennis courts and, to some degree community centres serve community populations, regional recreation facilities serve regional populations and some arts facilities such as performance theatres and stages serve city-wide populations.

### **6.1.1 Summary Profiles of Amenity Use**

In the RAGA I Study, a series of observations were generated from analysis of data about specific amenity use. With additional data gathered in RAGA II, further evidence supports the suggestions that were developed. Highlights of these observations are presented below to reiterate the relevance of the findings. However, with the additional data, a further observation is worth mentioning related to neighbourhood gathering places. In Areas that are more likely to have established communities, such as Areas 2, 3, 4, and 5, community centres were more likely to be identified as neighbourhood gathering places; much more than in newer communities in which other amenities such as schools, schools, local businesses, or other neighbourhood or community level recreation and leisure amenities were identified. In some respects, these findings might suggest the importance of having community centres available for residents to congregate and engage each other. That being said, there may be an argument that in the absence of such facilities, neighbours and community residents find other places to engage each other.

- Parks, pathways and playgrounds/tot lots are conveniently located and affordable, which make them attractive amenities to use
- Regional recreation facilities are appealing to residents for the variety of opportunities that are available
- Private facilities are commonly used for some amenities such as fitness facilities, arts centres/studios, dance studios, squash/racquetball and indoor tennis courts.
- Some residents prefer to have arts and culture facilities located in the downtown area of the city
- Sport facilities such as indoor ice rinks are used throughout the city and are typically serve regional populations

- **Summary of parks most often used** – Many of the parks that were identified by respondents are situated within the Areas that they reside or within proximity (e.g. Prince's Island Park is adjacent to Area 1, Edworthy Park to Area 2, Fish Creek Provincial Park to Areas 5 and 9; Bowness Park to Area 6, etc.). In some respects, these data suggest that Calgarians use parks within their neighbourhoods and communities, as well as larger parks that serve regional populations.

<b>Table 6.3: Parks Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=373)	<b>2</b> (n=398)	<b>3</b> (n=441)	<b>4</b> (n=394)	<b>5</b> (n=437)	<b>6</b> (n=441)	<b>7</b> (n=419)	<b>8</b> (n=423)	<b>9</b> (n=448)	<b>10</b> (n=422)	<b>11</b> (n=431)	<b>12</b> (n=461)
In community	21	18	28	46	19	21	40	38	32	28	41	40
Fish Creek Provincial Park	2	3	3	5	47	1	3	1	60	4	1	45
Bowness Park	6	2	11	5	3	29	6	13	1	10	39	1
Prince's Island Park	35	3	6	5	2	1	5	4	1	4	1	2
Edworthy Park	5	12	7	2	1	10	0	1	0	29	6	0
Nose Hill Park	1	2	7	1	1	14	2	21	0	1	4	0
Glenmore Reservoir/Park	2	18	2	2	14	1	2	1	3	10	0	2
Carburn Park	0	0	0	4	2	0	1	0	0	0	0	12
Riley Park	3	1	10	2	0	4	2	3	0	0	1	0
North Glenmore	0	6	0	0	1	0	0	0	0	5	0	0
Griffith Woods park	0	1	0	0	0	0	0	0	0	4	0	0
Heritage Park	1	1	1	1	2	0	1	1	2	0	0	0
Confederation Park	0	1	12	1	0	5	0	0	0	0	0	0
Other	24	31	13	26	7	12	35	10	6	4	5	8
Don't know	2	3	2	3	2	2	2	9	1	3	0	1
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- **Summary of pathways most often used** – Similar to the observations about parks, use of neighbourhood or community pathways is prominent, as well as in parks that serve larger populations.

<b>Table 6.4: Pathways Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=345)	<b>2</b> (n=412)	<b>3</b> (n=393)	<b>4</b> (n=327)	<b>5</b> (n=421)	<b>6</b> (n=385)	<b>7</b> (n=339)	<b>8</b> (n=402)	<b>9</b> (n=412)	<b>10</b> (n=407)	<b>11</b> (n=405)	<b>12</b> (n=438)
In community	26	15	28	59	18	45	67	58	33	53	70	53
Fish Creek Provincial Park	0	2	4	2	48	0	1	0	63	2	0	36
Bow River Pathway	31	22	23	2	5	16	5	1	1	10	12	9
Nosehill Park	0	0	6	1	0	10	1	20	0	0	2	0
Edworthy Park	1	8	4	0	1	7	0	0	0	16	1	0
Prince's Island Park	13	5	5	3	1	2	4	1	0	2	0	1
Bowness Park	2	1	3	0	0	6	1	1	0	1	12	0
Carburn Park	0	0	0	2	1	0	1	0	0	0	0	7
Griffith Woods Park	0	0	0	0	0	0	0	0	0	7	0	0
Glenmore Reservoir/Park	1	23	2	1	15	1	1	0	0	4	0	1
Nose Creek	0	0	3	0	0	0	1	6	0	0	0	0
Canada Olympic Park	0	0	0	0	0	0	0	0	0	1	0	0
Other	30	22	22	23	9	12	16	1	2	6	3	3
Don't know	1	2	1	6	1	1	3	10	1	3	0	1
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- **Summary of public libraries most often used** – Most of the public libraries used are located within the areas that respondents live, or in areas adjacent to where they reside. Similarly, respondents from Areas 11 and 12 use libraries that are in adjacent areas, but not within their Areas as none are available. Again, these data show that these respondents are willing to travel to access recreation and leisure opportunities.

<b>Table 6.5: Public Libraries Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=286)	<b>2</b> (n=358)	<b>3</b> (n=324)	<b>4</b> (n=271)	<b>5</b> (n=356)	<b>6</b> (n=359)	<b>7</b> (n=318)	<b>8</b> (n=361)	<b>9</b> (n=362)	<b>10</b> (n=356)	<b>11</b> (n=339)	<b>12</b> (n=319)
South of Fish Creek/Shawnessy YMCA	0	0	0	0	2	0	0	0	80	0	0	25
Signal Hill/Westhills	1	27	1	0	1	0	0	0	0	88	1	0
Downtown/Central/WR Castell	75	9	18	8	5	4	7	5	4	3	3	3
Crowfoot	0	0	1	0	0	48	0	2	0	1	78	0
Fish Creek	0	1	1	0	60	0	0	0	13	0	0	58
Cardel Place	0	0	1	0	0	0	2	61	0	0	1	0
Thornhill	0	0	14	0	0	0	0	27	0	0	0	0
Nose Hill	0	0	13	1	0	44	0	2	0	0	13	0
Glenmore Square	0	1	1	12	0	0	0	0	0	0	0	15
Memorial Park	16	5	0	0	0	0	0	0	0	0	0	0
Southwood	0	5	0	0	29	0	0	0	1	0	0	5
Bowness	0	0	11	0	0	1	0	0	0	1	4	0
Shaganappi	0	12	0	0	1	0	0	0	0	3	1	0
Forest Lawn	2	0	0	47	0	0	1	0	0	0	0	1
Village Square	0	0	1	29	0	0	86	0	0	0	0	0
Alexander Calhoun	0	36	0	0	0	0	0	0	0	0	0	0
Louise B. Riley	0	1	36	0	0	2	0	0	0	0	0	0
Other	4	1	1	0	1	0	1	2	2	2	1	1
Don't know	1	3	2	1	1	0	2	1	1	2	0	0
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- **Summary of indoor swimming pools/aquatic leisure pools most often used**  
– In Areas 8, 9 and 10, most swimming activities occur at the regional recreation facilities that are located in those Areas. In Area 1, swimming is disbursed to various locations, possibly due to the number of opportunities available to these residents. Similarly, swimming activities occur in diverse locations for Areas 2, 3, 4, 5, 6 and 7, however Southland Leisure Centre and Village Square Leisure Centre serves much of the demand in Areas 5 and 7. For Areas 11 and 12, swimming occurs in a variety of locations as there are no opportunities available within the Areas.

**Table 6.6: Indoor Swimming Pools or Leisure Aquatic Facilities Used Most Often**

<b>Facility</b>	<b>1</b> (n=191)	<b>2</b> (n=310)	<b>3</b> (n=290)	<b>4</b> (n=274)	<b>5</b> (n=305)	<b>6</b> (n=316)	<b>7</b> (n=317)	<b>8</b> (n=348)	<b>9</b> (n=319)	<b>10</b> (n=315)	<b>11</b> (n=327)	<b>12</b> (n=330)
Westside Recreation Centre	2	10	2	0	1	0	0	0	0	65	9	1
Cardel Place	0	1	1	0	0	7	4	61	0	1	6	1
South of Fish Creek/Shawnessy YMCA	0	0	0	0	3	0	0	0	56	1	0	13
Southland Leisure Centre	3	9	4	6	40	4	1	1	17	1	1	37
Family Leisure Centre	0	0	0	0	10	0	0	0	8	0	1	24
Talisman Centre	29	17	4	2	4	2	1	1	3	4	2	5
YMCA- Crowfoot	0	1	2	0	0	20	0	1	0	0	27	0
Thornclyffe Aquatic and Fitness Centre	0	0	9	0	0	1	1	21	0	0	2	0
Killarney Aquatic and Fitness Centre	0	27	0	0	1	0	0	0	0	17	1	0
Shouldice Pool	1	0	10	0	0	5	0	0	0	1	13	0
YMCA- Eau Claire	17	0	3	2	0	1	1	0	1	0	0	1
Canyon Meadows Aquatic and Fitness Centre	0	1	0	0	14	0	0	0	8	0	0	5
Out of City	0	0	1	1	0	2	2	2	0	1	6	2
Acadia Aquatic and Fitness Centre	0	0	0	1	10	0	0	0	3	0	0	8
VRRR Recreation Centre	0	1	9	0	0	7	1	1	0	1	8	0
Village Square Leisure Centre	3	0	1	37	1	4	76	4	1	0	1	1
YMCA (no specific facility)	1	0	4	0	2	0	0	0	5	0	2	2
Sir Winston Churchill Aquatic and Fitness Centre	0	0	7	0	0	25	0	1	0	0	7	0
Inglewood pool	10	0	1	0	0	0	0	0	0	0	0	2
U of C	1	0	5	0	1	4	0	1	0	1	4	0
Betline Aquatic and Fitness Centre	8	0	0	0	1	0	0	0	0	0	0	1
YMCA- South	1	0	0	0	1	0	0	0	2	1	0	2
Mount Royal College	2	5	0	1	1	0	0	0	0	1	1	1
Foothills Pool	0	0	6	0	0	2	0	0	0	0	3	0
Glencoe Club	2	7	0	0	1	0	0	0	0	3	0	0
Winter Club	2	1	4	0	1	4	0	1	0	1	1	0
Glenmore Pool	1	13	0	0	1	0	0	0	1	2	0	0
Killarney Outdoor Pool	5	1	1	0	0	0	0	0	0	0	0	0
Bob Bahan Aquatic and Fitness Centre	0	0	0	31	0	0	5	0	0	0	0	0
Renfrew Pool and Fitness Centre	0	0	17	6	0	1	3	0	0	0	0	0
Other	13	1	4	9	4	8	4	6	5	3	6	3
Don't know	1	1	4	2	1	3	3	2	0	0	1	1
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- Summary of fitness facilities most often used** – Respondents tend to use an array of fitness facilities, some of which are located in the Areas where respondents live. Regional recreation facilities such as Cardel Place, South of Fish Creek/Shawnessy YMCA and Westside Recreation Centre are popular among respondents; however, there are many other facilities that are used including both public and private facilities and home/work gyms. In some respects, these data may suggest that many fitness facilities to serve community populations rather than regional populations.

**Table 6.7: Fitness Facilities Used Most Often**

<b>Facility</b>	<b>1</b> (n=220)	<b>2</b> (n=292)	<b>3</b> (n=232)	<b>4</b> (n=178)	<b>5</b> (n=294)	<b>6</b> (n=291)	<b>7</b> (n=223)	<b>8</b> (n=274)	<b>9</b> (n=293)	<b>10</b> (n=310)	<b>11</b> (n=292)	<b>12</b> (n=286)
Westside Recreation	0	9	1	0	0	0	0	0	0	62	5	0
South of Fish Creek/YMCA-Shawnessy	0	0	0	1	3	0	0	0	38	0	0	8
Cardel Place	0	0	2	0	1	7	6	47	0	0	1	0
Talisman centre (lindsay park)	21	5	6	6	5	3	2	3	3	3	1	7
YMCA- Crowfoot	0	0	1	0	0	21	0	2	0	0	32	0
Good Life Fitness	0	2	1	2	2	0	7	3	5	3	0	12
Spa Lady	2	5	1	11	7	1	7	0	9	4	1	6
World Health Club	5	5	6	3	4	15	11	3	7	2	4	2
YMCA (no specific facility)	0	1	5	2	5	0	0	0	7	1	3	2
Golds Gym	1	1	2	9	0	4	5	1	0	1	4	9
Family Leisure Centre	0	0	0	0	11	0	0	0	4	0	0	13
YMCA- Eau Claire	12	2	5	1	1	1	1	0	2	3	2	0
Condo-Private facilities	11	2	0	1	1	1	0	1	0	3	2	1
Private Home Gym	2	1	4	7	2	7	4	1	3	0	5	3
Mount Royal College	5	8	1	1	1	1	0	1	1	4	2	1
U of C	2	2	7	1	1	10	1	3	1	2	5	0
Private Gym - At work	3	0	0	0	0	0	0	0	3	1	2	4
Southland Leisure Centre	1	2	2	1	21	0	0	0	2	1	0	8
Thornccliffe Aquatic and Recreation Centre	0	0	7	0	0	0	0	11	0	0	1	0
Private facility	2	8	9	6	6	5	4	1	0	0	2	5
Curves	0	2	2	3	1	2	2	2	1	2	0	1
South of Fish Creek	0	0	0	0	0	0	0	0	4	0	0	1
Killarney Aquatic and Rec centre	2	11	0	0	0	0	0	0	0	3	0	0
Glencoe Club	1	24	0	0	1	0	0	0	1	2	0	0
Winter Club	1	1	5	0	0	7	0	1	0	1	1	0
Heavens Fitness	4	1	0	0	0	0	0	0	0	0	0	0
Village Square Leisure Centre	0	0	0	14	0	0	34	0	0	0	0	0
Other	16	8	30	27	22	14	4	12	11	4	22	15
Don't know	3	1	3	4	4	2	7	4	1	1	1	1
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- Summary of performance theatres and stages most often used –**  
 Although various facilities were identified for performance theatres and stages, many are located in the downtown area such as the Jack Singer Concert Hall/Epcor Centre and the Centre for Performing Arts, other central Calgary facilities such as the Jubilee Auditorium and Saddledome and post secondary schools. In some respects, these are city-wide facilities that serve Calgary as a whole rather than neighbourhood, community or regional populations.

<b>Table 6.8: Performance Theatres and Stages Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=224)	<b>2</b> (n=290)	<b>3</b> (n=256)	<b>4</b> (n=170)	<b>5</b> (n=271)	<b>6</b> (n=248)	<b>7</b> (n=150)	<b>8</b> (n=194)	<b>9</b> (n=211)	<b>10</b> (n=222)	<b>11</b> (n=196)	<b>12</b> (n=206)
Jack Singer Concert Hall/Epcor Centre	26	23	21	13	18	18	13	16	14	21	14	17
Jubilee Auditorium	13	13	20	20	20	22	19	24	15	15	21	17
Calgary Centre for Performing Arts/Theatre Calgary	12	17	13	11	17	16	21	16	15	22	15	21
Stage West	5	10	9	19	8	9	14	10	17	7	9	10
Vertigo	4	5	4	2	4	4	3	3	4	2	6	6
Downtown-Unspecified	6	2	0	0	1	0	0	3	4	6	1	1
Pumphouse Theatre	3	4	4	1	3	2	0	5	4	2	3	3
Martha Cohen Theatre	3	2	1	2	2	3	1	2	1	3	1	2
Jubilations	1	2	2	2	3	3	2	2	2	1	3	2
U of C	0	2	2	2	2	6	3	1	1	1	5	2
Saddledome	3	1	0	4	1	2	4	2	1	2	4	2
Max Bell arena	1	2	0	0	1	0	0	1	4	0	1	1
Storybook Theatre	0	2	1	1	2	1	0	1	0	1	3	2
Mount Royal College	0	0	1	0	2	0	0	0	1	2	1	2
Prince's island Park	3	1	2	3	0	2	0	1	0	0	1	1
Other	17	14	16	13	12	11	14	11	15	15	14	17
Don't know/Refused	4	2	4	7	4	1	7	5	2	4	2	5
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- Summary of neighbourhood gathering places most often used** – A variety of locations were identified for neighbourhood gathering places. There is a fairly clear distinction between Areas 2, 3, 4, 5, 6, 7 and 11 and Areas 1, 8, 9, 10 and 12 in terms of community centres. Some of the distinction may be the availability of community centres as there are more likely to be community centres located in Areas 2 through 7, as this was an approach that was more prominent in the development of communities in these areas. Other Areas tend to congregate at other locations within their neighbourhoods or communities (identified as other). Many of these congregating areas are schools, local businesses, or neighbourhood or community level recreation amenities. It is worth noting that few respondents cited regional recreation facilities such as Cardel Place, South of Fish Creek/YMCA and Westside Recreation Centre.

<b>Table 6.9: Neighbourhood Gathering Places Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=179)	<b>2</b> (n=265)	<b>3</b> (n=268)	<b>4</b> (n=194)	<b>5</b> (n=238)	<b>6</b> (n=235)	<b>7</b> (n=202)	<b>8</b> (n=154)	<b>9</b> (n=185)	<b>10</b> (n=164)	<b>11</b> (n=197)	<b>12</b> (n=221)
Community Centres	10	80	77	65	73	85	73	12	23	24	73	36
Parks	8	9	8	4	4	5	14	8	5	7	5	6
Churches-Misc	2	1	2	5	4	2	4	5	3	4	1	4
Retail locations	11	1	1	2	1	0	0	0	3	3	2	0
Westside Recreation Centre	0	0	0	0	0	0	0	0	0	4	0	0
South of Fish Creek/Shawnessy YMCA	0	0	0	0	0	0	0	0	2	0	0	0
Cardel Place	0							6	0	0	0	0
Other	58	6	8	18	14	6	5	55	59	49	21	54
Don't know	11	3	3	6	4	3	4	14	5	12	0	5
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- Summary of gymnasiums most often used** – The data suggest that gymnasiums at regional recreation facilities, community centres and other locations were commonly cited by respondents. It is interesting that schools did not register as being more prominent as many schools in Calgary have these kinds of amenities available. The Sport Facility Development and Enhancement Plan identified a specific strategy that involves working closer with the school system to improve access to these amenities. The data below lends support to this initiative.

<b>Table 6.10: Gymnasiums Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=99)	<b>2</b> (n=173)	<b>3</b> (n=135)	<b>4</b> (n=101)	<b>5</b> (n=181)	<b>6</b> (n=167)	<b>7</b> (n=139)	<b>8</b> (n=187)	<b>9</b> (n=154)	<b>10</b> (n=208)	<b>11</b> (n=171)	<b>12</b> (n=174)
Westside Recreation	1	9	0	0	0	0	0	0	1	60	2	1
Cardel Place	1	1	1	0	0	4	3	61	0	0	2	0
South of Fish Creek/YMCA Shawnessy	0	0	0	1	1	0	0	0	50	0	0	11
Schools	5	5	10	8	11	14	3	4	8	5	4	7
Talisman Centre	22	18	6	5	5	2	2	2	4	3	2	7
YMCA- Crowfoot	0	0	1	0	0	19	0	1	0	0	25	0
Southland Leisure Centre	1	5	2	2	20	0	0	0	5	1	0	12
U of C	2	4	11	1	1	12	1	4	1	4	6	1
Family Leisure Centre	0	0	0	0	9	0	0	0	5	0	0	11
Mount Royal College	7	8	2	0	1	2	1	1	0	4	3	0
YMCA- Eau Claire	14	2	3	1	0	1	0	1	1	2	0	0
YMCA (no specific facility)	0	2	5	1	4	0	0	0	7	0	2	2
Condo-Private facilities	7	0	0	0	0	0	0	0	0	1	0	1
Churches	1	3	2	0	1	2	1	1	2	0	1	1
VRRRI recreation centre	1	1	3	1	0	3	0	1	0	0	2	0
Canada Olympic Park	0	1	0	0	0	1	1	0	1	0	2	0
Village Square Leisure Centre	0	0	1	25	0	0	44	0	0	0	0	0
Community centres	5	5	13	24	21	12	6	12	9	3	32	21
Other	25	32	32	25	17	24	28	7	1	13	14	20
Don't know/Refused	8	4	7	8	7	4	11	5	5	4	3	5
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

- **Summary of playgrounds and tot lots most often used** – Similar to parks and pathways, playgrounds and tot lots used by respondents are typically located in the communities that they reside. However, use of neighbourhood or community amenities is much more common for playgrounds and tot lots than it is for parks and pathways.

Facility	1 (n=63)	2 (n=195)	3 (n=191)	4 (n=207)	5 (n=210)	6 (n=199)	7 (n=250)	8 (n=160)	9 (n=198)	10 (n=125)	11 (n=211)	12 (n=220)
In community	81	85	81	94	88	93	82	91	96	86	98	97
Other	15	12	16	4	10	7	16	1	2	6	1	2
Don't know	5	3	3	2	2	1	2	8	2	8	1	0
Total	100	100	100	100	100	100	100	100	100	100	100	100

- **Summary of outdoor ice rinks most often used** – Use of neighbourhood or community outdoor ice rinks is common among many respondents who use these types of amenities.

Facility	1 (n=57)	2 (n=177)	3 (n=162)	4 (n=91)	5 (n=173)	6 (n=157)	7 (n=131)	8 (n=130)	9 (n=174)	10 (n=143)	11 (n=187)	12 (n=210)
In community /centre	42	70	63	76	86	70	55	77	54	60	80	91
Olympic Plaza	27	4	5	4	1	1	3	1	3	4	1	0
Park/Lake	14	13	30	9	6	27	26	12	36	23	13	4
School	0	4	0	0	2	0	1	1	2	3	0	0
Other	5	2	1	0	3	0	4	4	1	7	2	2
Out of City	3	2	0	1	0	0	0	1	0	1	2	1
Don't know	8	5	2	9	3	2	11	4	3	3	2	1
Total	100	100	100	100	100	100	100	100	100	100	100	100

- **Summary of outdoor rectangular fields most often used** – Respondents typically use amenities that are located within their neighbourhoods or communities. Some respondents used athletic parks such as Shouldice Park, Foothills Athletic Park, Glenmore Athletic Park, McMahon Stadium, and the Rugby Union Centre.

<b>Table 6.13: Outdoor Rectangular Fields Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=61)	<b>2</b> (n=155)	<b>3</b> (n=135)	<b>4</b> (n=115)	<b>5</b> (n=164)	<b>6</b> (n=181)	<b>7</b> (n=177)	<b>8</b> (n=142)	<b>9</b> (n=158)	<b>10</b> (n=171)	<b>11</b> (n=155)	<b>12</b> (n=174)
Community	25	37	58	63	61	72	55	72	61	63	86	70
School	10	17	13	7	15	4	13	9	16	4	3	7
McMahon Stadium/Park	10	2	1	0	1	1	1	1	1	1	0	0
Shouldice Athletic Park	3	3	6	2	2	4	1	0	0	1	1	3
Foothills Athletic Park	0	1	4	2	1	2	1	0	0	0	0	1
Optimist Athletic Park	0	4	1	0	1	0	0	0	0	2	0	0
Glenmore Athletic Park	5	8	1	1	2	1	0	0	1	2	1	1
Pop Davies Athletic Park	0	0	0	1	0	0	0	0	0	0	0	0
Acadia Athletic Park	0	1	0	0	0	0	0	0	0	0	0	0
Woodbine Athletic Park	0	0	0	0	0	0	0	0	1	0	0	0
Frank McCool Athletic Park	0	0	0	0	0	0	0	0	0	0	0	1
Inland Athletic Park	0	0	0	0	0	1	0	1	0	0	1	0
Rugby parks	2	1	0	3	1	1	0	1	1	1	1	2
Other	32	18	10	13	13	9	16	10	17	20	5	13
Out of city	0	0	2	0	0	0	1	1	0	0	0	0
Don't know	14	8	6	9	5	5	11	5	3	7	3	3
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

- **Summary of indoor ice rinks most often used** – Use of indoor ice rinks is quite diverse, possibly a function of programming rather than demand. Nonetheless, in areas where regional recreation facilities are situated, there is a higher than average use at these facilities. .

<b>Table 6.14: Indoor Ice Rinks</b>												
<b>Facility</b>	<b>1</b> (n=53)	<b>2</b> (n=160)	<b>3</b> (n=144)	<b>4</b> (n=111)	<b>5</b> (n=162)	<b>6</b> (n=161)	<b>7</b> (n=131)	<b>8</b> (n=157)	<b>9</b> (n=144)	<b>10</b> (n=176)	<b>11</b> (n=173)	<b>12</b> (n=169)
Westside Recreation	2	14	1	0	0	0	0	0	0	60	4	2
South of Fish Creek	2	1	0	0	1	0	0	0	48	0	0	13
Cardel Place	4	0	2	0	0	5	3	46	0	1	1	1
U of C- Olympic Oval	11	9	15	5	7	19	5	8	2	5	20	1
Family Leisure Centre	2	0	0	0	5	0	0	0	6	0	1	20
Rinks throughout the city	4	3	0	0	1	0	0	5	5	1	2	12
Southland Leisure Centre	4	4	1	0	26	1	0	1	7	2	2	9
Bowness Community Centre	0	1	5	1	0	2	0	0	0	1	14	1
Crowchild Twin Arenas	2	2	1	3	1	13	0	1	1	1	12	1
Calgary Centennial Arenas	6	16	0	2	1	2	2	0	3	6	1	2
YMCA- Crowfoot Arena	0	0	2	0	0	14	0	1	0	1	12	0
U of C	2	4	5	1	2	8	0	3	1	0	5	0
Thornclyffe/Greenview arena	0	0	9	0	1	0	1	9	0	0	0	0
Out of City	0	1	2	0	2	1	2	3	2	0	1	3
Saddledome	13	4	5	2	1	3	1	0	1	2	2	0
Rose Kohn/Jimmie Condon arena	2	3	0	0	7	1	0	1	3	1	0	2
Huntington Hills arena	0	0	1	0	0	1	1	6	0	0	0	1
Optimist/George Blundon arena	0	5	0	0	1	1	0	0	0	5	1	0
Jack Setters arena	2	0	0	8	1	0	0	0	1	0	0	4
Lake Bonavista arena	2	2	0	0	14	0	1	0	1	1	0	3
Village Square Leisure Centre	0	0	2	33	1	1	48	3	0	0	0	2
Father David Bauer/Norma Bush arena	4	1	4	0	0	2	0	1	1	1	1	1
Max Bell arena	6	2	1	6	0	0	2	0	0	1	2	1
Fairview arena	0	0	1	0	1	0	0	0	0	0	1	2
Don Hartman Arena (NESS)	0	1	0	4	0	0	21	0	0	0	0	0
Ernie Starr Arena	0	0	1	11	0	0	1	0	0	0	0	0
East Calgary Twin Arenas	0	1	0	7	1	0	1	0	0	0	0	0
Henry Viney/Stew Hendry Arena	0	1	3	1	0	2	1	0	0	0	0	0
Oakridge Arena	0	0	0	0	8	0	0	0	0	0	0	0
Triwood Arena	0	0	3	0	0	4	0	0	0	0	0	0
West Hillhurst Arena	0	1	3	0	0	1	0	0	0	0	0	0
Acadia Recreation Centre	0	1	1	1	6	1	0	0	0	0	0	0
Other	25	18	25	9	12	16	3	12	17	14	17	16
Don't know/Refused	11	7	7	7	5	5	8	2	5	2	3	11
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

- **Summary of arts centres and arts studios most often used** – Many different facilities were cited for arts centres and arts studios. Some of the more common locations were the Glenbow Museum, private facilities or studios, and community centres. In some respects, it appears that respondents go to a variety of locations to be involved in activities related to arts centres and studios.

<b>Facility</b>	<b>1</b> (n=119)	<b>2</b> (n=173)	<b>3</b> (n=152)	<b>4</b> (n=76)	<b>5</b> (n=118)	<b>6</b> (n=135)	<b>7</b> (n=55)	<b>8</b> (n=78)	<b>9</b> (n=94)	<b>10</b> (n=118)	<b>11</b> (n=106)	<b>12</b> (n=102)
Glenbow Museum	17	9	8	18	11	4	9	10	14	11	19	11
Downtown-Unspecified	18	5	12	12	6	7	16	10	11	13	10	4
Art Central	13	4	0	4	3	2	2	3	4	5	3	5
Epcor Centre/Jack Singer Concert Hall	11	2	4	5	2	4	2	4	1	3	6	5
Wildflower Art Centre	2	16	6	4	9	4	4	1	0	12	4	2
Private Facility/Studio	5	20	15	5	18	8	4	8	21	6	11	25
Out of City	0	2	0	4	4	6	2	1	4	0	2	9
Community Centres	6	12	15	11	16	16	5	6	5	4	6	11
Alberta College of Art and Design (ACAD)	2	2	2	3	1	3	4	1	0	2	5	1
U of C	0	2	1	1	0	6	2	3	0	2	4	2
Private home	1	0	1	3	2	3	0	1	3	1	2	2
Jubilee Auditorium	3	4	4	3	2	2	0	1	0	0	1	2
North Mount Pleasant art centre	1	1	14	3	2	13	5	11	0	1	4	2
Calgary Centre for Performing Arts	0	5	2	0	3	1	0	1	0	2	3	0
Churches	0	2	1	0	0	0	0	3	0	2	1	0
Cardel Place	0	0	0	0	0	0	0	4	0	0	0	0
Southland Leisure Centre	0	0	0	0	2	0	0	0	0	0	0	3
Other	19	5	7	7	8	10	13	19	17	23	13	15
Don't know/Refused	8	12	7	18	12	10	34	13	18	15	8	11
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

- Summary of multi-purpose rooms most often used** – For multi-purpose rooms, community centres were the most commonly cited locations. Respondents residing in Areas that have regional recreation facilities, such as Cardel Place, South of Fish Creek/Shawnessy YMCA Southland Leisure Centres, Village Square Leisure Centre and Westside Recreation centre also mentioned these kinds of facilities.

**Table 6.16: Multi-Purpose Rooms Used Most Often**

<b>Facility</b>	<b>1</b> (n=50)	<b>2</b> (n=179)	<b>3</b> (n=159)	<b>4</b> (n=85)	<b>5</b> (n=178)	<b>6</b> (n=150)	<b>7</b> (n=89)	<b>8</b> (n=79)	<b>9</b> (n=95)	<b>10</b> (n=90)	<b>11</b> (n=98)	<b>12</b> (n=96)
Westside Recreation Centre	2	6	0	0	1	0	6	0	0	50	0	0
Community Centres	14	29	35	52	37	28	29	20	15	19	53	37
South of Fish Creek/YMCA Shawnessy	0	1	0	0	1	0	1	0	27	0	0	8
Cardel Place	2	0	2	0	0	4	0	30	0	1	1	0
Churches	2	6	4	1	3	12	6	5	5	4	3	6
Family Leisure Centre	2	0	0	0	8	0	0	0	9	0	0	9
Southland Leisure Centre	0	2	0	2	20	0	2	0	6	4	0	8
Talisman centre	16	8	2	4	3	1	8	3	2	3	0	0
YMCA- Crowfoot	0	0	1	0	0	7	0	0	0	0	11	0
Condo-Private facilities	10	0	1	2	2	5	0	3	0	3	1	0
U of C	2	3	7	0	1	6	3	1	1	0	4	1
YMCA (no specific facility)	0	2	4	0	2	1	2	0	4	0	1	2
Thornclyffe Aquatic and Fitness Centre	0	0	2	0	0	0	0	9	0	0	0	0
Village Square Leisure Centre	0	1	3	11	1	1	1	5	0	1	0	0
Out of City	2	0	1	1	0	3	0	1	2	0	1	0
Mount Royal College	2	3	0	0	1	0	3	0	0	2	0	0
SAIT	0	1	2	0	0		1	0	0	1	2	0
Other	30	27	24	6	14	21	27	11	18	12	20	18
Don't know/Refused	16	11	14	21	10	12	11	11	12	6	3	13
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

- **Summary of outdoor ball diamonds most often used** – Numerous locations were identified for outdoor ball diamonds, mainly in communities in which respondents reside (identified as other) suggesting that these represent neighbourhood or community level amenities. Nonetheless, some respondents identified athletic parks located throughout the city.

Table 6.17: Outdoor Ball Diamonds Used Most Often												
Facility	1 (n=40)	2 (n=179)	3 (n=159)	4 (n=85)	5 (n=178)	6 (n=150)	7 (n=89)	8 (n=88)	9 (n=101)	10 (n=73)	11 (n=75)	12 (n=118)
School (not post secondary)	3	8	10	5	13	6	19	1	8	7	0	5
Shouldice Park	5	5	7	1	3	2	1	3	2	3	5	3
Optimist Athletic park	0	9	0	3	1	1	1	1	3	4	0	3
Jaycee slow-pitch park	3	0	0	2	1	2	1	0	2	0	1	3
Inland Athletic Park	0	0	0	0	0	0	0	0	1	0	0	1
Rotary Challenger Park	0	0	0	2	0	0	0	0	0	0	0	2
Springborough Ball Diamonds	0	0	0	0	0	0	0	0	0	3	0	0
Foothills Athletic Park	3	0	0	0	0	5	0	0	0	0	0	0
Pop Davies Athletic Park	0	2	0	2	0	0	0	0	0	0	0	1
Woodbine Athletic Park	0	1	0	0	5	0	0	0	1	0	0	0
McCall Field	0	1	0	0	0	0	1	0	0	1	0	0
Glenore Athletic Park	0	6	0	0	0	0	0	0	0	0	0	0
Other	60	60	72	73	68	73	65	64	74	62	93	78
Don't know	30	8	11	12	9	11	12	33	9	21	0	5
Total	100	100	100	100	100	100	100	100	100	100	100	100

- **Summary of running tracks most often used** – Many of the running tracks identified by respondents were associated with regional recreation facilities or regional recreation centres.

Table 6.18: Table 5.16: Running Tracks Used Most Often												
Facility	1 (n=n/a)	2 (n=179)	3 (n=159)	4 (n=85)	5 (n=178)	6 (n=150)	7 (n=89)	8 (n=n/a)	9 (n=n/a)	10 (n=n/a)	11 (n=96)	12 (n=59)
YMCA- Crowfoot	n/a	1	0	0	0	13	0	n/a	n/a	n/a	25	0
Talisman Centre	n/a	36	22	31	24	9	12	n/a	n/a	n/a	6	27
U of C	n/a	3	27	8	1	27	4	n/a	n/a	n/a	20	0
U of C- Olympic Oval	n/a	1	8	3	3	11	4	n/a	n/a	n/a	14	3
YMCA (no specific facility)	n/a	3	13	5	8	5	1	n/a	n/a	n/a	4	6
Mount Royal College	n/a	12	2	3	2	2	3	n/a	n/a	n/a	2	6
Family Leisure Centre	n/a	0	0	0	18	0	0	n/a	n/a	n/a	0	8
South of Fish Creek/Shawnessy YMCA	n/a	0	0	3	3	0	0	n/a	n/a	n/a	0	8
Westside Recreation Centre	n/a	10	5	0	1	0	0	n/a	n/a	n/a	2	2
Village Square Leisure Centre	n/a	0	0	3	0	0	7	0	0	0	0	0
Southland Leisure Centre	n/a	0	0	0	4	0	0	n/a	n/a	n/a	0	3
Other	n/a	30	17	31	30	27	57	n/a	n/a	n/a	25	29
Don't know	n/a	3	6	15	5	7	10	n/a	n/a	n/a	2	6
Total	100	100	100	100	100	100	100	100	100	100	100	100

- **Summary of outdoor tennis courts most often used** – Outdoor tennis courts located in the communities that respondents reside were most often cited.

**Table 6.19: Outdoor Tennis Courts Used Most Often**

Facility	1 (n=53)	2 (n=107)	3 (n=82)	4 (n=48)	5 (n=109)	6 (n=116)	7 (n=98)	8 (n=69)	9 (n=86)	10 (n/a)	11 (n=89)	12 (n=78)
In community	59	66	57	81	84	86	43	70	86	n/a	69	86
Other	33	31	36	13	15	12	52	21	11	n/a	26	9
Don't know	7	3	6	6	1	2	5	9	4	n/a	6	5
Total	100	100	100	100	100	100	100	100	100	100	100	100

- **Summary of indoor rectangular fields most often used** – The Calgary Soccer Centre and the Calgary West Soccer Centre were commonly cited as indoor rectangular fields used by respondents. Nonetheless, other amenities and facilities were also cited such as regional recreation centres. For these latter, indoor rectangular fields were representative of gymnasiums.

**Table 6.20: Indoor Rectangular Fields Used Most Often**

Facility	1 (n=22)	2 (n=82)	3 (n=66)	4 (n=56)	5 (n=86)	6 (n=81)	7 (n=99)	8 (n=74)	9 (n=79)	10 (n=85)	11 (n=73)	12 (n=100)
Calgary Soccer Centre	48	55	39	79	58	29	42	3	50	6	0	63
Calgary West Soccer Centre	4	2	0	2	3	36	4	44	1	26	71	0
Westside Recreation Centre	0	0	1	0	1	0	0	0	0	19	0	0
Cardel Place	0	0	0	0	0	2	0	15	1	2	1	0
South of Fish Creek/Shawnessy YMCA	0	0	0	0	0	0	0	0	13	0	0	0
Talisman centre	13	4	1	0	1	0	0	1	3	1	0	0
U of C	4	1	0	0	1	0	0	1	0	2	3	1
National sport development centre	4	0	0	0	0	0	0	0	4	3	0	0
Calgary NE Sports Facility	0	1	1	2	0	1	10	0	0	2	3	0
Mount Royal College	0	2	0	0	0	0	0	0	0	1	1	1
Southland Leisure Centre	0	2	1	0	4	0	0	0	3	0	0	1
Village Square Leisure Centre	0	0	0	4	0	0	7	0	0	0	0	0
Other	9	14	40	7	22	24	21	22	9	20	14	14
Don't know	17	17	15	7	9	7	15	14	15	17	7	10
Total	100	100	100	100	100	100	100	100	100	100	100	100

- **Summary of classrooms most often used** – Schools were commonly cited for classroom facilities used, whether primary, secondary or post secondary schools. Some respondents mentioned regional recreation facilities as well.

<b>Table 6.21: Classrooms Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=59)	<b>2</b> (n=75)	<b>3</b> (n=61)	<b>4</b> (n=42)	<b>5</b> (n=76)	<b>6</b> (n=78)	<b>7</b> (n=52)	<b>8</b> (n=50)	<b>9</b> (n=83)	<b>10</b> (n=55)	<b>11</b> (n=83)	<b>12</b> (n=90)
Schools	24	20	14	38	16	12	21	14	33	20	8	22
Mount Royal College	14	12	7	5	12	7	3	6	8	7	11	10
U of C	17	17	16	11	7	25	12	12	4	7	13	3
SAIT	7	6	12	8	3	5	13	6	8	2	8	9
South of Fish Creek/Shawnessy YMCA	0	0	0	0	0	0	0	0	14	0	0	1
Westside Recreation Centre	0	0	0	0	1	0	0	0	0	13	0	0
Out of City	2	1	1	0	1	4	3	0	0	0	2	4
Cardel Place	0	0	0	0	0	0	1	8	0	0	2	0
Workplace (offices)	2	1	0	0	0	0	0	0	1	2	4	0
YMCA (Unspecified)	0	1	0	0	3	2	0	0	4	0	1	1
Alberta College of Art and Design (ACAD)	2	0	0	2	0	0	0	0	0	0	4	0
Village Square Leisure Centre	0	0	0	0	0	0	8	0	0	0	0	0
Southland Leisure Centre	0	2	1	0	5	0	0	0	0	0	0	0
Other	19	29	38	15	41	33	18	18	24	27	46	32
Don't know	15	12	11	21	12	11	21	36	7	22	0	20
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- **Summary of dance studios most often used** – For the most part, private dance studios and community centre facilities were identified as being used by respondents.

<b>Table 6.22: Dance Studios Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=45)	<b>2</b> (n=75)	<b>3</b> (n=61)	<b>4</b> (n=42)	<b>5</b> (n=76)	<b>6</b> (n=78)	<b>7</b> (n=52)	<b>8</b> (n=60)	<b>9</b> (n=69)	<b>10</b> (n=82)	<b>11</b> (n=70)	<b>12</b> (n=84)
Other Community Centres	11	35	37	44	43	58	35	13	13	6	20	12
Private Facility/Studio	20	23	35	14	27	13	23	37	29	50	28	34
U of C	4	1	3		1	9	6	5	1	1	3	2
YMCA	13	0	2	0	0	0	0	0	4	0	1	0
Family Leisure Centre	0	0	0	0	3	0	0	0	3	0	0	4
Wildflower Art Centre	2	4	3	0	4	0	0	0	0	2	1	1
Alberta Ballet Dance Studio	7	2	0	0	0	0	2	0	0	1	1	0
Downtown-Unspecified	4	4	0	0	0	0	0	0	1	0	0	1
Alberta Dance	2	0	0	0	0	0	0	0	0	1	1	1
Mount Royal College	2	4	3	0	0	1	0	0	0	1	0	1
Talisman centre	2	0	0	0	0	0	2	0	1	1	0	0
Schools	0	0	2	0	0	0	0	0	1	0	3	0
Village Square Leisure Centre	0	0	0	7	0	0	13	0	0	0	0	0
Southland Leisure Centre	0	0	0	0	5	0	2	0	0	0	0	0
Other	22	11	10	14	6	9	8	27	30	21	34	33
Don't know/Refused	9	16	6	21	11	10	10	18	17	12	6	11
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- **Summary of meeting rooms most often used** – A variety of facilities were identified for meeting rooms; however, community centres, churches and regional recreation facilities were often cited by respondents.

**Table 6.23: Meeting Rooms Used Most Often**

<b>Facility</b>	<b>1</b> (n=55)	<b>2</b> (n=75)	<b>3</b> (n=61)	<b>4</b> (n=42)	<b>5</b> (n=76)	<b>6</b> (n=78)	<b>7</b> (n=52)	<b>8</b> (n=50)	<b>9</b> (n=63)	<b>10</b> (n=66)	<b>11</b> (n=76)	<b>12</b> (n=74)
Other community centres	10	45	41	61	44	51	34	22	16	15	39	32
Churches	11	7	5	7	6	9	10	8	16	5	1	7
Workplace (offices)	16	3	5	7	5	0	13	0	8	6	0	0
South of Fish Creek/Shawnessy YMCA	0	0	0	0	1	0	0	0	19	0	0	3
Hotels	5	3	4	5	4	0	3	2	5	5	1	0
Cardel Place	2	0	1	0	0	3	1	10	0	0	3	0
U of C	2	3	5	0	1	7	0	2	2	0	5	1
Westside Recreation Centre	0	3	0	0	0	0	0	0	0	12	0	0
Southland Leisure Centre	0	3	0	0	5	0	0	0	5	0	0	3
Canada Olympic Park	0	0	0	0	0	0	0	0	0	5	0	0
Family Leisure Centre	0	1	0	0	2	0	0	0	3	0	0	1
SAIT	0	1	2	1	0	1	1	0	2	0	3	0
Village Square Leisure Centre	0	0	1	0	0	0	15	4	0	2	0	0
YMCA (no specific facility)	0	0	1	0	1	0	1	0	2	2	0	1
Talisman Centre	0	3	1	0	1	1	0	0	0	2	0	1
YMCA- Crowfoot	0	0	0	0	0	1	0	0	0	0	3	0
Downtown/Central/WR Castell Library	4	3	1	0	1	0	0	0	0	0	0	0
Mount Royal College	0	2	0	0	1	2	0	0	2	0	0	0
YMCA- Eau Claire	2	0	0	0	0	0	0	0	0	0	0	0
Other	40	15	26	11	22	14	9	26	19	48	47	52
Don't know	16	9	8	8	8	12	15	30	6	9	0	8
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>									

- **Summary of squash and racquetball courts most often used** – Post secondary institutions, regional recreation facilities and private facilities were commonly identified by respondents for squash and racquetball courts.

<b>Table 6.24: Squash and Racquetball Courts Used Most Often</b>												
<b>Facility</b>	<b>1</b> (n=30)	<b>2</b> (n=75)	<b>3</b> (n=61)	<b>4</b> (n=42)	<b>5</b> (n=76)	<b>6</b> (n=78)	<b>7</b> (n=52)	<b>8</b> (n=36)	<b>9</b> (n=45)	<b>10</b> (n/a)	<b>11</b> (n=37)	<b>12</b> (n=35)
U of C	20	5	6	0	7	39	16	17	7	n/a	16	8
Mount Royal College	17	20	0	0	4	0	3	3	9	n/a	8	8
YMCA- Eau Claire	10	3	2	0	2	5	0	0	4	n/a	11	5
South of Fish Creek/Shawnessy YMCA	0	0	0	0	0	0	0	0	11	n/a	3	13
Village Square Leisure Centre	0	0	0	0	0	0	6	0	0	0	0	0
Southland Leisure Centre	0	0	4	9	29	0	0	0	2	n/a	0	23
Fish Creek Racquet And Fitness Club	0	0	0	0	0	0	0	0	20	n/a	0	0
SAIT	0	2	15	9	0	5	3	3	4	n/a	8	3
YMCA (no specific facility)	3	0	2	9	4	5	0	6	4	n/a	3	3
Cardel Place	0	0	0	0	0	0	0	17	0	n/a	0	0
World Health Club	0	2	0	0	0	11	0	3	0	n/a	14	0
Winter Club	7	3	17	0	2	10	0	6	0	n/a	3	0
Family Leisure Centre	0	0	0	0	9	0	0	0	4	n/a	0	3
Talisman Centre	3	5	2	0	0	0	0	6	0	n/a	0	0
Glencoe club	7	13	0	0	4	0	0	0	0	n/a	3	0
Other	30	42	36	55	36	11	45	28	22	n/a	14	23
Don't know	3	5	15	18	2	13	26	14	11	n/a	19	13
<b>Total</b>	<b>100</b>	<b>100</b>										

- **Summary of indoor tennis courts most often used** – Private facilities were typically identified for indoor tennis courts; as were regional recreation facilities and post secondary institutions.

**Table 6.25: Indoor Tennis Courts Used Most Often**

<b>Facility</b>	<b>1 (n=22)</b>	<b>2 (n=44)</b>	<b>3 (n=14)</b>	<b>4 (n=8)</b>	<b>5 (n=22)</b>	<b>6 (n=29)</b>	<b>7 (n=27)</b>	<b>8 (n=16)</b>	<b>9 (n=10)</b>	<b>10 (n/a)</b>	<b>11 (n=22)</b>	<b>12 (n=12)</b>
Winter Club	5	2	27	0	5	28	0	13	0	n/a	14	0
Rico Tennis Academy	9	9	0	0	0	0	0	0	10	n/a	0	23
Cardel Place	0	0	0	0	0	0	0	31	0	n/a	0	0
Village Square Leisure Centre	0	0	0	25	0	0	37	0	0	0	0	0
Southland Leisure Centre	0	0	7	0	18	0	0	0	10	n/a	0	23
Glencoe Club	5	31	0	0	14	0	0	0	0	n/a	14	0
Riverside Club	0	0	0	0	0	0	0	0	0	n/a	14	0
Glenmore Park	5	11	0	0	5	0	0	0	0	n/a	9	0
Mount Royal College	5	2	0	0	0	0	0	0	0	n/a	0	8
U of C	0		7			7	7	0	10	n/a	5	0
South of Fish Creek/Shawnessy YMCA	0	0	0	0	0	0	0	0	20	n/a	0	0
Bow Valley Club	9	0	0	0	0	0	0	0	0	n/a	0	0
World Health Club	0	4	0	0	0	21	0	0	0	n/a	9	0
Downtown Commercial Core	9	0	0	0	0	0	0	0	0	n/a	0	0
Point MacKay	5	0	0	0	0	0	0	0	0	n/a	5	0
Family Leisure Centre	0	0	0	0	0	0	0	0	0	n/a	0	8
Fish Creek Racquet And Fitness Club	0	0	0	0	0	0	0	0	10	n/a	0	0
Tennis Academy	0	2	13	0	18	0	0	6	0	n/a	0	0
Other	18	27	20	63	27	34	26	19	20	n/a	9	23
Don't know	32	11	27	13	14	10	30	31	20	n/a	23	15
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

- **Summary of lawn bowling greens most often used** – No specific facilities were identified for lawn bowling greens. Rather backyards, or other open spaces were identified (possibly for bocce ball and other informal lawn bowling activities).

## **7.0 PERCEIVED RECREATION AND LEISURE AMENITY GAPS**

To gain an understanding of community perspectives on possible gaps in available recreation and leisure amenities, survey respondents were asked to identify amenities that they thought were needed within their areas. This section of the report examines these needs to identify gaps in recreation and leisure amenities.

Data presented in Table 7.1 shows the types of amenities that respondents suggested were needed. On the whole, a considerable portion of respondents (47%) suggested that nothing was needed. Nonetheless, in Areas 11 and 12, which represent newer communities, most respondents suggested that some type of amenities were needed. In the RAGA I Study, the primary findings indicated that regional recreation facilities were an appropriate response to address the needs of residents. Indeed, The City of Calgary has begun working with community representatives in these Areas to address the needs identified for these communities.

It is also worth noting that some of the communities that within Area 6 are working in partnership with community representatives in Area 11 to develop facilities. That may explain, in part, why a high proportion of respondents (19%) from Area 6 suggested that a regional recreation facility (including a Southland/Village Square Leisure Centre) was needed in the Areas. Also noteworthy is the development of a regional recreation facility in Area 7, which is scheduled to open in the next few years. Again, this might explain why a regional recreation facility (14%) was commonly mentioned among these respondents.

Closer examination of the data shows a few other distinct perceptions based on Area needs and expectations. A considerable proportion of Area 1 respondents (15%) suggested that more parks and pathways were needed. Areas 2 (9%), 5 (8%), 6 (8%), 9 (13%) and 10 (9%) had a considerable portion of respondents suggest indoor ice rinks were needed. Although, all of these cases, there are initiatives already developing to address these issues.<sup>18</sup>

Respondents from Areas 7 (9%) and 9 (11%) suggest that indoor swimming opportunities are needed.

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<sup>18</sup> WinSport Canada is building indoor ice rinks in west Calgary and Centennial Arenas and South of Fish Creek Recreation Centre are in the process of planning new indoor ice rinks.

**Table 7.1: Perceived Amenity Needs and Expectations**

<b>Amenities (Facilities)</b>	<b>1</b> (n=500)	<b>2</b> (n=500)	<b>3</b> (n=500)	<b>4</b> (n=500)	<b>5</b> (n=500)	<b>6</b> (n=500)	<b>7</b> (n=500)	<b>8</b> (n=505)	<b>9</b> (n=502)	<b>10</b> (n=515)	<b>11</b> (n=500)	<b>12</b> (n=501)	<b>Total</b>
Nothing	57	54	56	59	57	48	49	54	47	46	23	17	47
Indoor ice rink	2	9	6	4	8	8	6	7	13	9	14	23	9
An indoor swimming pool	4	4	5	5	4	7	9	5	11	5	14	25	8
A Southland/Village Square Leisure Centre	2	2	4	2	2	10	10	4	4	1	18	29	7
A(nother) regional recreation facility	2	3	4	1	1	9	4	2	4	9	22	12	6
Pathways	5	6	7	7	4	5	5	4	3	5	5	3	5
Parks	10	3	5	6	2	4	4	4	3	6	3	6	5
Outdoor ice rinks	2	2	2	4	2	1	3	6	7	6	6	7	4
Indoor rectangular fields	1	4	2	2	4	4	5	4	3	4	2	5	3
A leisure aquatic pool/wave pool/lazy river	0	1	3	0	2	4	4	1	1	2	7	9	3
Gymnasium	2	2	2	1	1	3	3	2	3	3	5	4	3
A community centre	1	1	1	1	1	3	1	2	3	3	6	6	3
Aquatic/fitness Centre	2	2	1	1	0	1	2	3	1	2	5	7	2
Arts centres or arts studios	2	2	3	1	3	3	3	2	1	2	2	4	2
Outdoor rectangular fields	1	2	1	2	3	2	3	2	2	3	3	3	2
Multi-purpose room	2	2	0	2	1	3	4	1	3	2	3	4	2
A public library branch	1	1	2	1	1	1	4	1	1	1	1	9	2
Gathering places for community residents	2	1	2	2	1	3	2	2	2	1	1	1	2
Outdoor tennis	0	1	0	1	1	0	1	4	2	3	2	2	1
Dance studios	1	0	0	1	1	2	3	1	0	1	1	1	1
Playgrounds/tot lots	1	2	1	1	0	2	2	2	0	2	1	1	1
Performance theatres or stages	1	1	1	1	1	1	1	0	1	1	3	2	1
Indoor tennis	1	1	1	0	1	0	1	1	1	2	2	2	1
Public golf course/golf facility	0	1	1	2	2	1	1	1	2	0	2	1	1
Outdoor pool	1	1	1	0	0	1	0	1	2	2	2	1	1
Outdoor ball diamonds	1	1	1	0	0	0	1	2	1	0	1	2	1
Squash/racquetball	1	0	1	0	1	1	1	1	1	1	1	2	1
Classrooms	0	1	0	1	0	0	2	1	1	0	1	1	1
Running track/indoor/outdoor	0	0	1	1	1	1	1	0	0	0	1	1	1
Skateboard park	0	0	0	2	0	0	1	0	1	1	1	0	1
Other	4	4	5	4	4	7	6	0	6	2	5	6	4
More facilities/amenities	2	4	4	4	3	3	4	3	2	3	2	7	3
Nothing	57	54	56	59	57	48	49	54	47	46	23	17	47

Other amenities have been suggested by respondents; however the sizes of response to these are less noteworthy than those that have been identified above. For the most part, these findings may suggest that recreation and leisure needs in most areas are being addressed effectively. Areas 11 and 12 reveal the largest gaps in recreation and leisure services; however, as has already been indicated, The City of Calgary has taken steps to address these gaps.

The data presented in Table 7.1 does not reveal any noteworthy needs or expectations among Area 4 respondents. Some respondents (13%) suggested that more parks and pathways might be needed. However, there is evidence in prior sections of this report (e.g. economically disadvantaged) to suggest that The City may need to consider strategies to enable residents in this Area to effectively address their recreation and leisure needs and expectations.

Further, the prevalence of the demographic composition of Area 7 may suggest that The City consider ways to engage and support residents of this Area to pursue recreation and leisure opportunities that appeal to residents. In some respects, the proposed Genesis Centre of Community has adopted initiatives to serve the ethnic diversity that resides in the Area.

## **7.1 Arts and Sport Proposals**

Both the *Arts Spaces Strategy* and *Sport Facility Development and Enhancement Plan* have proposed amenity and facility needs for stakeholders and Calgary residents.

Within the *Arts Spaces Strategy*, there are four archetypes identified for development in Calgary. The Cultural Cluster Anchor Spaces Archetype suggests the need for investment in large scale projects, primarily in the city centre. Cultural Cluster Incubator Spaces Archetype involves small-to-medium large scale project that offer artists opportunities to have stable, affordable and accessible environments to develop their crafts. The data gathered in the RAGA Surveys does not offer evidence of community need and expectations for these types of Archetypes, although research conducted for the *Arts Spaces Strategy* through deliberative consultation with citizens suggested that the arts community and Calgary as a whole would benefit from developing these opportunities.

Two other Archetypes proposed by the *Arts Spaces Strategy* include Major Community Arts Centres and Small Community Arts Centres. Data presented in the previous section of this report (Section 6.0) suggests that residents access arts opportunities at community and regional facilities such as community centres and the North Mount Pleasant and Wildflower Arts Centres. Although, when asked about expected travel time to access arts centres or studios, the average

time was reflective of regional facilities than neighbourhood or community facilities. Still, many Calgarians access community facilities, which are often privately operated facilities, for arts programming.

In considering the general public's perceptions (Table 7.1), there were some respondents who felt that more arts centres or studios, dance studios and performance theatres or stages were needed. However, the proportions of respondents suggesting these facilities were small (e.g. 1% to 2% of all respondents). These findings may suggest that further programming development through community and regional facilities may be a way to address these needs and expectations.

In the *Sport Facilities Development and Enhancement Plan*, a list of priorities was established for facilities needed to serve sport programming in Calgary. Within this Plan, there are strategies that have been developed to address some of the priorities. For instance, initiatives have been proposed to work with schools to enhance access to school gymnasiums and to explore artificial turf for outdoor fields.

In comparing the list of priorities to the gaps identified by the general public, there are a few consistencies. In particular, indoor ice rinks, indoor swimming pools, indoor rectangular fields and gymnasiums were identified within the top ten amenities by the general public (e.g. ranging from 3% to 9% of Calgarians suggesting that these are needed). Beyond these kinds of amenities, many of the priorities presented in Table 7.2 were identified by a few respondents (e.g. no more than 1%), similar to the observations presented above about initiatives proposed in the *Arts Spaces Strategy*.

<b>Table 7.2: Facility Type Priorities</b>		
<b>Primary</b>	<b>Secondary</b>	<b>Tertiary</b>
Gymnasia - Large Gymnasia - Small/Medium Indoor Fields - Rectangular Indoor Ice Arenas Indoor Tracks Multi-Purpose Rooms Outdoor Fields - Diamond ABC Outdoor Fields - Open Spaces Outdoor Fields - Rectangular ABC Outdoor Tracks	Aquatic - Open Water Curling Rinks Flat Water Pool - 25 Metre Flat Water Pool - 50 Metre Indoor Field - Diamond Outdoor Fields - Ovals Outdoor Fields - Rectangular D Outdoor Rinks Racquet Facilities - Badminton Courts Racquet Facilities - Indoor Tennis Courts	Aquatic - Dive Tanks Bowling Lanes - Pin Boxing Gyms Cycling BMX Cycling Velodrome Golf Courses Lawn Bowling Outdoor Field - Diamond D Racquet Facilities - Outdoor Tennis Courts Racquet Facilities - Racquetball Courts Racquet Facilities - Squash Shooting/Archery Ranges Ski/Sled Facilities

## 7.2 Facility Priorities

As a way of further identifying priorities for amenities, respondents in the RAGA II Surveys were asked to rank facilities based on how these facilities might serve various population sizes. Respondents were given four classifications of facilities, serving of residents living in 1 community, 3 to 5 communities, 10 to 15 communities and the city as a whole, and asked to attribute \$100 to the classifications. The results of these rankings are presented in Table 7.3. In general, these data suggest that respondents put similar priorities on all of the categories of facilities that were examined in the survey. For instance, out of \$100, respondents attributed \$27 to single community facilities, \$26 to 3 to 5 community facilities, \$19 to 10 to 15 community facilities and \$27 to city-wide communities. For the most part, there are little differences between these rating. These findings may suggest that respondents perceive all classifications of facilities, whether neighbourhood, community, regional or city-wide being important to the overall recreation and leisure system.

<b>Facility Type</b>	<b>All</b> (n=2,894)	<b>FA*</b> (n=1,140)
Facilities that serve neighbourhood residents living in 1 community (community centres or community accessed schools)	27	24
Facilities that serve residents living in 3 to 5 communities (swimming pools and fitness centres or arenas)	26	28
Facilities that service residents living in 10 to 15 communities (regional recreation or leisure centre)	19	23
Facilities that serve residents from all around the city (Centre of Performing Arts or major sport facilities like Talisman Sports Centre)	27	24
<b>Total</b>	<b>100</b>	<b>100</b>

FA\* - Respondents who indicated equal distribution of priorities or put all priority into one facility type were excluded.

Detailed analysis was conducted with the data to determine whether or not indecision or strategic choices might have affected the rankings. As such, analysis was conducted with respondents who had provided varied distributions within their respondents. In other words, respondents who had stated equal distribution of funds to the facility classifications or assigned all of their funds to one classification were eliminated from the analysis. These data, which are also presented in Table 7.3, result in fewer differences. Indeed, the rankings become closer to each other when this analysis is conducted.

Again, these findings may indicate that the diversity of need and expectations among Calgarians. Interests among residents are varied and these data may show the complexity of choices that the recreation and leisure system as a whole needs to address.

## 8.0 CONCLUSIONS AND RECOMMENDATIONS

One of the key findings of the RAGA Studies is that Calgarians expect The City of Calgary to be involved in the provision of recreation and leisure services within the community. In the RAGA I Study, there was qualitative evidence that suggested Calgarians want The City to be involved in service provision. In focus groups, participants indicated that they wanted The City to be involved in recreation and leisure. Actually, in the RAGA I Study, survey respondents indicated that they prefer The City to operate the proposed recreation and leisure facilities in northwest and southeast Calgary. There is also evidence in the research to suggest that many Calgarians believe that The City operates facilities such as Cardel Place, South of Fish Creek Recreation Centre and Westside Recreation Centre, even though these are operated by not-for-profit organizations. Still, there is an expectation that The City will be involved in recreation and leisure. These expectations are predicated on residents' expectations that The City has a responsibility to keep citizens active, health and involved. There is also a general expectation that through The City's involvement, all citizens will have equitable access to recreation and leisure service provision, and that through The City's involvement, recreation and leisure will be affordable to all citizens.

The research has also shown that Calgarians on the whole participate in recreation and leisure as often as they would like. Everyone has limits to the amount of recreation and leisure that they can be involved in. For instance, every person on average spends about two hours per day involved in recreation and leisure activities. While some people would prefer to recreate more often, they have made personal choices which limit the amount of time they can devote to their recreation and leisure interests. There are some people who feel that the recreation and leisure system is lacking in what is offered; whether it be lack of facilities or programs. Still, when asked about activities that they might consider being, the interests are often varied. Indeed, when considering the types of activities that Calgarians might be interested in pursuing, it is difficult to find commonality in preferences. Beyond activities such as swimming and fitness training, interests among Calgarians to take up new activities are diverse. As such, it is challenging to suggest that one approach or the development of any one type of amenity might effectively address the needs of Calgarians. Rather, the research provides evidence that Calgarians expect variety in what is available to them for recreation and leisure opportunities.

In asking Calgarians to rate their satisfaction with recreation and leisure, most express high satisfaction, particularly for the variety, amount, location and availability of services. If anything, there are pockets of concern that arise. For example, residents in northeast, northwest and southeast Calgary provided lower

ratings for the availability of services than in other areas of the city. These areas represent newer communities in Calgary and with the lack of investment in recreation and leisure infrastructure over the past few years, residents of these newer areas perceive a lacking of services. Nonetheless, The City of Calgary has identified these areas as being underserved and has developed initiatives to address these gaps. For instance, over the next two years, the Genesis Centre of Community is expected to open in northeast Calgary, and The City is working with communities in northwest and southeast Calgary to address gaps in services in these areas. Further, the general public has identified a perceived gap for indoor ice rinks in the city, which is supported by work that has been conducted by the sport community, particularly in south, southwest and northwest Calgary. However, there are initiatives in all of these areas to address deficits in arena development.

It is recommended that Calgary Recreation give consideration to recreation and leisure opportunities in east Calgary. In asking Calgarians who live in this area whether or not there are gaps in the availability of amenities, nothing substantial arose among the responses. Parks and pathways were identified by some respondents, but beyond that there are few perceived gaps. Nonetheless, there is evidence in the research to suggest that need is present and resident of the area may benefit from the development of new recreation and leisure opportunities.

Another important issue that arose in the research was affordability of recreation and leisure services. Approximately three out of ten survey respondents indicated that they were not satisfied with the affordability of recreation and leisure in Calgary. Further, in some of the focus groups conducted for the RAGA Studies, affordability of recreation and leisure become significant topics of discussion. These findings may suggest that the issue of affordability might become a primary area of focus and attention for Calgary Recreation.

Another segment of the population that may need increased attention is seniors. Over the next two decades, the population of seniors is expected to increase significantly compared to traditional levels of population. Further, it is expected that these seniors will be active and want to be involved in recreation and leisure as a way of maintain well-being, whether it be physical or mental health. In focus groups conducted for the RAGA Studies, it became apparent that many seniors will actively engage in recreation and leisure pursuits to maintain and enhance their quality of life. Further, they will expect to receive benefits similar to those that seniors receive now from the recreation and leisure industry such as preferred rates of admissions and fees. As such, Calgary Recreation should consider ways to serve future seniors in helping them achieve their goals for healthy and enriched lives. However, such initiatives will likely require further

planning and consideration to ensure that the approaches adopted to serve this growing segment of the population are sustainable.

It is clear that Calgarians interests and expectations are diverse. As such, the recreation and leisure system is complex and offers variety to ensure that all Calgarians needs and expectations are met. Calgarians appreciate and value the contributions that The City makes to the system. Indeed, the continuum of recreation and leisure facilities provided throughout the city is valued and appreciated by citizens and investment in all levels of provision is considered important.

On a final note, the research conducted for the RAGA Studies has shown that Calgarians acknowledge and appreciate the value attributed to citizens through the provision of public recreation and leisure. Through its efforts and contributions to recreation and leisure, The City helps to build a viable, attractive, safe and healthy community for all citizens.

## APPENDICES

## ***Appendix A – Project Terms of Reference***

### **Recreation Amenity Gap Analysis Studies**

#### **A. Background**

Council Priority 3.6 (Recreation Gaps) directed Administration to prepare a business case to address recreational gaps. In support of this direction, Recreation proposes to undertake an analysis of recreational needs and preferences in seven regions of Calgary.

As a result of various factors, including Calgary's accelerated and diversifying population, the Business Unit's aging infrastructure and rising public expectation, a gap exists between the current supply of recreation programs, facilities and services, and the demand for services that reflect the uniqueness of each region. An integrated recreation services plan must be developed that will address the gap, and Recreation must follow up on the gap analysis with strategic initiatives and planning to reduce or eliminate the variance through regional service delivery, leisure advocacy, and public education.

#### **B. Outcome of the Project**

The Recreation Amenities Gap Analysis Studies (both Phases I and II) will identify the current supply and current demand for City operated and non-City operated (publicly accessible) recreational services and provide some of the research to support a city-wide Recreation Master Plan. Consequently, the ultimate outcome of the studies is to protect and enhance recreational services for Calgary's increasingly diverse population, while providing guidance for the future provision of recreational opportunities and investments across the city.

#### **C. Components of the Project**

The final products of the Gap Analysis Studies should:

- Assess recreation needs and preferences for defined regions;
- Identify regional program/facility deficits;
- Confirm future requirements (facilities and amenities) based on evidence from need and preferences studies of growth areas.

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## **Appendix C - Stakeholder Consultation List RAGA I & II**

<b><u>Organization</u></b>	<b><u>Name</u></b>
Alberta Amputee Sport and Recreation Association	Gwen Davies
Alberta Sports and Recreation Association for the Blind	Marilyn McIntosh
Art Class at Hillhurst Sunnyside Community Association	Nico Vulcu
Beddington Heights Community Association	Michelle Toombs
Beddington Heights Community Association	Bruce Furlong
Beltline Community Association	Rob Taylor
Bow River Bruins Hockey	Marty Skeet
Calgary Aquabelles - Synchronized Swim Club	Jenn Tregale
Calgary Blizzard Soccer	Alan Rickwood
Calgary Foothills Major Baseball	Phil Ward
Calgary Minor Basketball	Gord Jackson
Calgary Minor Soccer	Daryl Leinweber
Calgary North West Little League	Tom Polmear
Calgary Scorpions	Jon Bateman
Calgary Sport Ball	Mark Elvor
Calgary Sport Council	Tim Bjornson
Calgary United Soccer Association	Pearl Doupe
Calgary West Little League	Glenn Lindsay
Canadian Indonesian Badminton Club	Al Alam
Cardel Place	Sue Scott
Cardel Place	Debbie Graham
Chaparral Community Association	Rena Kreutzer
Chinatown Community/Chinese Cultural Centre	Samantha Yung
Christie Park/Strathcona/Anatapi/The Slopes/Aspen Woods	Albert Walle
Crowfoot Minor Hockey	Dave Hass
Downtown West End Community Association	Bryan Ellert
Foothills Masters Swim Club	Katherine Henry
Friends of Badminton	Alfred Lui
Girl Guides Calgary	Eileen Johansesn
Gladiators Fencing	Elya
Hockey Calgary	Perry Cavanagh
Hornets Lacrosse	Cheryl Sceviour
Huntington Hills Community Association	Jim Murphy
Inglewood Community Association	Gain –Carlo Carra
Killarney Swim Club	Mike Meldrum
Mackenzie United Soccer	David Sahibzada

**Organization**

**Name**

Marquis de Lorne Community Association (Copperfield, New Brighton, McKenzie Towne, Cranston, Auburn Bay and Mahogany)	James McAra
Mid-Sun Community Association	Angus McDonald
Millrise Community Association	Robin Brittner
MSB United Soccer	Don Wingerak
Northern Hills (Country Hills, Country Hills Village, Coventry Hills, Harvest Hills, Panorama Hills)	Marnie Marr
Pakistan Canada Association	Athar Zaidi
Patriots Swim Club	Jamie Connors
Properties Sports Association	Kathy Hearn
Racquet Network	Brent Johner
Ramsay Community Association	Judy Hellevang
Ringette Calgary & Bow View Ringette	Lauriene Prefontaine
Riverbend Community Association	Doug Ratke
Scenic Acres Community Association	Ray Hillman
Seniors Resource Society	Lorie Paine
Shaw Meadows Hockey	Brent Duncan
Shawnee Evergreen Community Association	Guy Matheson
Shawnessy Community Association	Paula Kendrick
Somerset/Bridlewood Community Association	Todd Buhmiller
South Fish Creek Minor Basketball	Shirley Bouwmeester
South Fish Creek Recreation Association	Simone Mersereau
South Fish Creek Recreation Association	Les Turner
Southland Hockey	Jill Cameron
Southwest United Soccer	Jill Stewart
Special Olympics Calgary	Kathy Urquhart
Springbank Minor Hockey	Kim Beloglowka
The City of Calgary	Alderman Dale Hodges
The City of Calgary	Alderman Gord Lowe
The City of Calgary	Alderman Linda Fox-Mellway
The City of Calgary	Alderman Ric McIver
Tuscany Community Association	Sandor Kiss
Valley Ridge Community Association	Grant Knowles
Westside Regional Recreation Society	Norma-Jean Hogg
Westwood Hockey	Glenn Scott
Youth Singers of Calgary	Shirley Penner

Note: The Presidents of all the Community Associations within the six study areas were contacted to participate in the study. Furthermore a representative sampling of recreation user groups within each of the 6 study areas were also contacted . The above Stakeholder Consultation List is a list of those who participated in the survey as a result of those contacts.

## ***Appendix D - Research Instruments***

**(RAGA II)**  
**Moderators' Guide - Community Association Meetings**

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**A. Introduction** 10 Minutes

- Welcome everyone
- Introduction of Moderator
- Introduction of Guests - Calgary Recreation
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining a variety of recreation issues throughout the city. This work is considering supply and demand for City operated recreation facilities, but also non-City operated facilities that are publicly accessible (or any Calgary citizen has access to the facilities).*

*The objective (or outcome) of this work is to protect and enhance recreation services for Calgary's increasingly diverse population, while providing guidance for future provision of recreation opportunities and investments across the city. Ultimately, this work will provide the City with a better understanding of gaps that may exist within the city.*

*You have been asked to come tonight as key representatives or leaders within your communities to discuss recreation. As board members of your community or residents' associations, you may have residents approach you and talk to you about recreation issues. At board meetings, you and other board members may have discussed some of the issues that we will examine. It is these types of information that we want to hear about tonight. If I ask a question that you feel that you cannot comment on, that's fine. We can move on. However, through the questions we ask and the information and opinions you provide, we can get a sense of what may be important for recreation service provision within your communities.*

*The results will help with recreation provision within your communities, but will also help with other areas of the city do not currently have recreation services.*

*This is an initial phase of the research that will be conducted. We will be conducting surveys with citizens within your communities and throughout the city. However, we want to get a sense of some of the key issues by speaking with community leaders.*

Before we begin, I would like to outline how tonight will proceed:

- Overview format of group session – approximately 1 hour and 30 minutes
- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

*I want to ensure that when we talk about recreation and leisure, that our discussion takes into account a variety of activities. For example, there are physical activities or sports (like swimming or playing ball), but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning activities like reading or taking courses of interest, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring an outdoor recreation facility or learning to recycle.*

## **B. General Perceptions of Recreation**

### Warm-up

- To begin, we want you to introduce yourselves, your first name only, and the community that you represent
  - I also want you to think of the recreation services that are available in the area, basically in terms of programs and facilities that are available to residents within your community. Then identify one word that you think effectively describes recreation service provision in the area and share that word with the group.
- In your opinion, what, if anything, is needed for recreation and leisure services in the area? Why is that?
  - Why do you think these types of recreation and leisure services are needed?
  - We haven't talked about services that might support (see below). Why have these types of activities not been mentioned?
    - Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, fishing/hunting activities, snow sport, water sport, etc.)
    - Artistic and creative activities (arts and culture such as painting or learning to act in a play)
    - Social/passive activities (gathering with family and friends, etc.)
    - Environmental education (nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
    - Intellectual or thinking activities (reading, taking personal development courses)
  - Overall, what types of recreation amenities and services are most important to have available to community residents? Why is that?

## **C. Community Benefits**

- We are trying to understand the benefits of recreation and leisure services and opportunities to communities. Those who participate in recreation and leisure receive individual benefits, which can range from being creative, spending time with family and friends, being involved in the community, and being physically fit. But we are trying to get a better handle of how communities as a whole benefit from having recreation and leisure opportunities available and citizens being involved in recreation and leisure.

As community leaders, why do you think it is important to have recreation and leisure amenities and services available within your communities? What do these opportunities do for your community as a whole?

- Why do community associations or residents associations put so much effort into ensuring that recreation and leisure amenities and services are available? What is it that you are trying to achieve by these efforts?

- Why do so many community associations try to have recreation and leisure amenities built within their communities?
- I am going to read you a list of things that may be benefits or outcomes to communities from recreation and leisure services? I would like to get a sense from you which of these you think are the most important benefits or outcomes. Why is that?

**Social Equity**– Recreation has historically be considered a key element in countering social exclusion, ensuring social equity amongst citizens and increasing tolerance and understanding. Providing access to recreation opportunities for all citizens creates an equal playing ground and acknowledges all citizens as valued contributors to a healthy city.

**Social Cohesion** – Community cohesion is dependent upon the capacity of the individuals within a community to understand, respect and trust one another. These qualities are built through cultural interaction. Recreation increases community interaction and brings together diverse groups and communities. It brings people together around common causes and a shared sense of purpose. Recreation facilities help create of sense of place in communities and can act community gathering places which increases interactions and cohesion.

**Vitality** – Community wellbeing is built on a shared sense of purpose. Values inform action - a healthy society depends, first and foremost, on open, lively and influential cultural activity amongst the communities within it. Healthy societies have healthy cultures Recreation helps to build community spirit; creates physically vibrant and attractive public realms; breathes life into revitalization projects; improves the 'liveability' of Calgary; and, adds to the cultural landscape of the city.

**Prosperity** – Recreation creates employment and generates tourism and economic development. A vibrant city with ample recreation opportunities is a key determinant in business relocation/development and in knowledge workers and retirees decision of where to live.

**Public Health and Well-being** – Lowering indirect costs is a main driver behind improving community health. Recreation is a major strategy for improving overall health and reducing the amount of physical and mental distress.

**Environmental Responsibility** – Recreation can increase citizen's sense of responsibility for caring for the environment and addressing community issues that threaten environmentally stability.

- How well do you think recreation and leisure services and citizens involvement in recreation contribute to these benefits or outcomes in your community? Why is that?

#### **D. Re-development of Existing Recreation Facilities**

- Earlier, we spoke about recreation facility and service needs. There are recreation facilities located in your area that are owned and operated by The City or are operated by communities, community-based organizations and sport organizations. Examples might include swimming pools, arenas, gymnasiums, community centres, athletic fields, etc. Some of these are coming to the end of their lifecycle in terms of being structurally and environmentally capable of usefulness.
- Are there any recreation facilities or amenities that you can think of in which residents of your communities use? What are they?

- What do you think should be done with these recreation facilities or amenities?
  - Should investment in these facilities continue so that their lifecycle is expanded? Why or why not?
  - What do you think would happen if these facilities were decommissioned? How do you think residents in your community might react?
  - Where should the investment dollars come from?
  - What might these facilities be replaced by?
- The City has limited funds to assist in maintaining these recreation facilities and amenities. How do you think investment in these facilities and amenities should be prioritized? What kind of criteria should be used to determine priorities?

#### **E. City Involvement in Recreation and Leisure Service Provision**

- Over the years, municipalities have taken on a variety of roles in the provision of recreation and leisure services. At one time, municipalities developed, built and delivered virtually all recreation and leisure services. Over time, municipalities have begun to facilitate or help community groups such as community and residents associations develop, build and deliver services, but are becoming less involved themselves in the delivery of services.

What are your opinions of The City's involvement of recreation and leisure services? Should they be doing more? Less? What do you think?

What do you think would result if The City was not actively involved in the provision of recreation and leisure services anymore? Would community groups like community associations take over? How about private enterprise? What do you think might happen?

What would it mean for you communities and some of the things that we have been discussing about community benefits?

#### **F. Other**

- Anything else that you think may be important to discuss about recreation services in your communities.

#### **G. Closing**

Thank you for meeting with meeting with me. I greatly appreciate the help that you have provided to us.

(RAGA II)  
Moderators' Guide - Citizen Focus Groups - Seniors

---

A. **Introduction** 15 Minutes

- Welcome everyone
- Introduction of Moderator
- Introduction of Guests - Calgary Recreation
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining needs and preferences of Calgarians for recreation and leisure within the city. This study examines citizens' interests and activities in recreation and leisure opportunities and assess whether or not services, programs, and facilities are meeting citizens' needs.*

*The overall objective (or outcome) of the study is to protect and enhance recreation and leisure services for Calgary's increasingly diverse population, while providing guidance for future provision of recreation opportunities and investments across the city.*

*As such we are going to talk about a variety of issues related to recreation and leisure in Calgary.*

*Tonight, we are asking you to talk about yourselves. We want to know about what interests you. How do you decide what you want to do for recreation and leisure? Why are you involved in various types of recreation and leisure?*

*As we discuss recreation and leisure, I would like you to think about various types of activities. Some activities you might do with others, while other activities on your own. For example, there are physical activities or sports like swimming, playing ball or therapeutic exercises,, but recreation and leisure can also involve creative activities like painting, arts, crafts or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue, going to a social gathering or being with family and friends including watching someone take part in an activity, and environmental education activities such as touring the Inglewood Bird Sanctuary, Nose Hill Park or the Weaselhead Natural Environment Park or learning to recycle.*

*The findings of the overall study will help with the provision of recreation and leisure services within Calgary.*

Before we begin, I would like to outline how tonight will proceed:

- Overview format of group session – approximately 1 and a half hours
- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

Warm-up

- To begin, we want you to introduce yourselves, your first name only.
- I also want you to think of the recreation and leisure services that are available in the city of Calgary, basically in terms of programs and facilities that are available to you. Then identify one word that you think effectively describes recreation and leisure service provision in the area and share that word with the group.

**B. Current Involvement in Recreation and Leisure Activities**

20 Minutes

- I would like to get a sense from you the types of recreation and leisure activities that you are involved in. Now remember, we want to know about all kinds of recreation and leisure, so things that you might do with other people or by yourself; at home, or in parks or pathways, at community centres, seniors centres, pools, arenas, fitness facilities, gymnasiums, multi-purpose rooms, classrooms, arts centres, theatres, libraries, or anything that you do to relax, be physically active, meet, be with or socialize with other people, be involved with family, be creative, have fun, help out in the community, be in natural settings or anything else.

Tell us about what you are involved in for recreation and leisure.

(If not mentioned, explore any of the following:)

- Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, fishing/hunting activities, snow sport, water sport, etc.)
  - Artistic and creative activities (painting, arts and culture)
  - Social/passive activities (socialize and gather with family and friends, go to watch a family member do something, etc.)
  - Environmental education (public environmental education - nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
  - Intellectual activities (reading, personal development)
- Why are you involved in these kinds of activities?
    - What is appealing about these kinds of activities?
    - Do they allow you to socialize with friends and families?
    - Do they keep you physically in shape?
    - Do they allow you to be creative?
  - If there was a word that you would use to describe your current involvement in recreation and leisure activities, what would that one word be? (WRITE THESE WORDS ON EASEL, PUT UP ON THE WALL)
    - Tell me why you used that word.
  - Are you involved in recreation and leisure as much as you would like, or if things were different, would you be involved in more recreation and leisure activities? Or, possibly less? Why do you say that?

**C. Transitions in Recreation and Leisure Involvement**

20 Minutes

- I want you to think about your parents' generation when they were about your age. Do you think your involvement in recreation and leisure right now is similar to that of your parents' generation, when they were your age, or is it different? Why do you say that?

(IF DIFFERENT)

- What do you think has changed, if anything, that makes your involvement in recreation and leisure different than that of your parents' generation?
- I want you to think about yourself and your involvement in recreation and leisure 15 to 20 years ago. In essence, take yourself back about 15 or 20 years.

If there was a word that you would use to describe your involvement in recreation and leisure activities 15 or 20 years ago, what would that one word be? (WRITE THESE WORDS ON EASEL)

- Tell me why you used that word.

Let's take a look at the words we used earlier to describe your current involvement in recreation and leisure, and the words you used to describe your recreation and leisure involvement 15 or 20 years ago. Help me to understand why your words are the same or different?

- Would you say that you are more involved, less involved, or involved about the same in recreation and leisure activities today than 15 or 20 years ago? Why is that?
- I am going to show you some information that was gathered in surveys that you or someone in your household participated in. It shows the top ten recreation and leisure activities that adults are involved in within various age groups.

Top Ten Recreation and Leisure Activities			
Activities	% of Respondents		
	20 to 44	45 to 64	65+
Swimming - for pleasure	45	31	18
Walking for pleasure	41	66	70
Fitness Training/workout gym	40	32	16
Cycling - for pleasure	28	28	10
Hiking	17	19	10
Golf	15	26	22
Books/Reading	12	17	24
Hockey – Ice	12		
Running	11	11	
Alpine skiing	10	11	
Visiting friends and relatives		11	21
Gardening			15
Watching television			10
Top 5 activities			
Top 6 to 10 activities			

For seniors, the top activity mentioned most often is walking for pleasure. In your opinion, why is this such a prominent activity among seniors? In other words, what is so attractive about walking for pleasure that three out of four seniors participate in it?

What are your impressions about what you see here? How would you interpret this information?

How should we view this kind of information in the view of The City of Calgary providing recreation services, programs and facilities for seniors?

**D. Recreation and Leisure Programs and Services** 15 Minutes

I would like to talk about recreation and leisure programs and services for seniors within Calgary?

- Do you think that there are enough recreation and leisure programs and services available to seniors in Calgary? Why or why not?
  - What, if anything, do you think is missing?
- Thinking over the past few years, have you ever looked for recreation and leisure programs and services to be involved in, but could not find what you wanted?
  - (IF YES) Tell me about your experience.
- I would like you to tell me about what you might look for in a recreation and leisure program or service that you may be interested in. I am going to show you some aspects of recreation and leisure programs and services. Tell me which of these would be most important to you. Also, if something is missing, please add it to the list

- Distance to where you live
- Cost of the program or service
- Which organization is providing the program or service
- Who is leading the program or service (e.g. instructor)
- Who the other participants might be (e.g. others your age, friends or family, etc.)
- Physical condition of the facility
- How busy the facility might be (e.g. quiet vs. noisy, a lot of people vs. few using programs and services in the building, etc.)

- Why is this most important to you?
- What is second most important to you?
- What is least most important to you?

- What might detract you from being involved in a program or service? For instance, have you thought about being involved in a program and service but decided against it because there was something that you didn't like or didn't appeal to you?

**E. Recreation and Leisure Facilities or Amenities** 15 Minutes

Now, I would like to talk about recreation and leisure facilities and amenities that are available in Calgary?

- I am going to show you various types of amenities and facilities. I want you to think about your impressions of these types of amenities and facilities in terms of how they might accommodate the needs of seniors. I want you to tell me the first word you think of when you see these amenities and facilities? (SHOW SLIDES)

Public libraries	Arenas
Community centres	Arts studios
Seniors centres	Performance theatres
Pathways	Pools with flat rectangular basins of water
Parks	Pools and fitness centres
School gymnasiums	Regional recreation facilities
	Golf courses

- Of these, are there any that you stay away from or avoid? Why is that? (SHOW FULL LIST)
- How would you change among any of these so that they might better suit your needs? Is it possible to make any of these more appealing to you?

Public libraries	Arenas
Community centres	Arts studios
Seniors centres	Performance theatres
Pathways	Pools with flat rectangular basins of water
Parks	Pools and fitness centres
School gymnasiums	Regional recreation facilities
	Golf courses

- Let's say there was a program that you were interested in that was offered at a community centre or at a regional recreation facility. Would you choose one over the other based on kind of facility it was in? Why or why not?
- A lot of emphasis for The City of Calgary over the past few decades has been to build regional recreation facilities. There are advantages and disadvantages to adopting these kinds of facilities in the city. The amenities and programs and services are used by all age groups, but there is often more children and youth than there is older adults. In your opinion, how might these kinds of facilities better meet the needs of seniors?
  - What do you think of having seniors centres located in these regional recreation facilities? Would this be appealing to you? Why or why not?

#### **G. Volunteering**

5 Minutes

- The last issue I would like to explore is volunteering in Calgary. Volunteering can involve a lot of different activities such as helping out not-for profit organizations provide services, being on boards or committees, helping out family, friends or neighbors, coaching or mentoring, or anything that helps out others. Do you volunteer as much as you would like?
  - Are there reasons why you might not volunteer more?
  - In your opinion, what could The City of Calgary do, if anything, that might make getting involved in volunteering easier for seniors?

#### **H Closing**

Thank you for attending tonight.

We greatly appreciate the help that you have provided to us. There in an incentive that we would like you to sign for.

(RAGA II)  
Moderators' Guide - Citizen Focus Groups - Baby Boomers

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A. **Introduction** 15 Minutes

- Welcome everyone
- Introduction of Moderator
- Introduction of Guests - Calgary Recreation.
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining needs and preferences of Calgarians for recreation and leisure within the city. This study examines citizens' interests and activities in recreation and leisure opportunities and assess whether or not services, programs, and facilities are meeting citizens' needs.*

*The overall objective (or outcome) of the study is to protect and enhance recreation and leisure services for Calgary's increasingly diverse population, while providing guidance for future provision of recreation opportunities and investments across the city.*

*As such we are going to talk about a variety of issues related to recreation and leisure in Calgary.*

*Tonight, we are asking you to talk about yourselves. We want to know about what interests you. How do you decide what you want to do for recreation and leisure? Why are you involved in various types of recreation and leisure? You may have children or youth that live with you; however, tonight we are interested in your recreation and leisure interests. Your interests may involve your children or youth, and that's ok. But, we are mainly interested in you and what you think about your own recreation and leisure.*

*As we discuss recreation and leisure, I would like you to think about various types of activities. Some activities you might do with others, while other activities on your own. For example, there are physical activities or sports like swimming, playing ball or therapeutic exercises,, but recreation and leisure can also involve creative activities like painting, arts, crafts or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue, going to a social gathering or being with family and friends including watching someone take part in an activity, and environmental education activities such as touring the Inglewood Bird Sanctuary, Nose Hill Park or the Weaselhead Natural Environment Park or learning to recycle.*

*The findings of the overall study will help with the provision of recreation and leisure services within Calgary.*

Before we begin, I would like to outline how tonight will proceed:

- Overview format of group session – approximately 1 and a half hours

- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

Warm-up

- To begin, we want you to introduce yourselves, your first name only.
- I also want you to think of the recreation and leisure services that are available in the city of Calgary, basically in terms of programs and facilities that are available to you. Then identify one word that you think effectively describes recreation and leisure service provision in the area and share that word with the group.

**B. Current Involvement in Recreation and Leisure Activities**

20 Minutes

- I would like to get a sense from you the types of recreation and leisure activities that you are involved in. Now remember, we want to know about all kinds of recreation and leisure, so things that you might do with other people or by yourself; at home, or in parks or pathways, at community centres, pools, arenas, fitness facilities, gymnasiums, multi-purpose rooms, classrooms, arts centres, theatres, libraries, or anything that you do in your leisure time to relax, be physically active, meet, be with or socialize with other people, be involved with family, be creative, have fun, help out in the community, be in natural settings or anything else.

Tell us about what you are involved in for recreation and leisure.

(If not mentioned, explore any of the following:)

- Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, fishing/hunting activities, snow sport, water sport, etc.)
  - Artistic and creative activities (painting, arts and culture)
  - Social/passive activities (socialize and gather with family and friends, go to watch a family member do something, etc.)
  - Environmental education (public environmental education - nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
  - Intellectual activities (reading, personal development)
- Why are you involved in these kinds of activities?
    - What is appealing about these kinds of activities?
    - Do they allow you to socialize with friends and families?
    - Do they keep you physically in shape?
    - Do they allow you to be creative?
  - If there was a word that you would use to describe your current involvement in recreation and leisure activities, what would that one word be? (WRITE THESE WORDS ON EASEL, PUT UP ON THE WALL)
    - Tell me why you used that word.

- Are you involved in recreation and leisure as much as you would like, or if things were different, would you be involved in more recreation and leisure activities? Or, possibly less? Why do you say that?

**C. Transitions in Recreation and Leisure Involvement**

20 Minutes

- I want you to think about your parents' generation when they were about your age. Do you think your involvement in recreation and leisure right now is similar to that of your parents' generation, when they were your age, or is it different? Why do you say that?

(IF DIFFERENT)

- What do you think has changed, if anything, that makes your involvement in recreation and leisure different than that of your parents' generation?
- I want you to think about yourself and your involvement in recreation and leisure 15 to 20 years ago. In essence, take yourself back about 15 or 20 years.

If there was a word that you would use to describe your involvement in recreation and leisure activities 15 or 20 years ago, what would that one word be? (WRITE THESE WORDS ON EASEL)

- Tell me why you used that word.

Let's take a look at the words we used earlier to describe your current involvement in recreation and leisure, and the words you used to describe your recreation and leisure involvement 15 or 20 years ago. Help me to understand why your words are the same or different?

- Would you say that you are more involved, less involved, or involved about the same in recreation and leisure activities today than 15 or 20 years ago? Why is that?
- I would like you to think about 10 or 20 years from now. Do you think you will be involved in the same kinds of recreation and leisure in 10 to 20 years from now, or will your recreation and leisure involvement change?
  - (IF SIMILAR) Why do you think it will be similar?
  - (IF DIFFERENT) How do you think it will be different? Why do you think it will be different?
- Again, I would you to think about your parents' generation as seniors. Do you think that your involvement in recreation and leisure will be similar or different from your parents' generation as seniors? Why is that?
- I am going to show you some information that was gathered in surveys that you or someone in your household participated in. It shows the top ten recreation and leisure activities that adults are involved in within various age groups.

Top Ten Recreation and Leisure Activities			
Activities	% of Respondents		
	20 to 44	45 to 64	65+
Swimming - for pleasure	45	31	18
Walking for pleasure	41	66	70
Fitness Training/workout gym	40	32	16
Cycling - for pleasure	28	28	10
Hiking	17	19	10
Golf	15	26	22
Books/Reading	12	17	24
Hockey – Ice	12		
Running	11	11	
Alpine skiing	10	11	
Visiting friends and relatives		11	21
Gardening			15
Watching television			10
Top 5 activities			
Top 6 to 10 activities			

What are your impressions about what you see here? Do you think that these kinds of activities reflect what your generation has been involved in and what it might be involved in when as you become seniors?

How should we consider this kind of information in light of The City of Calgary providing recreation and leisure services, programs and facilities for people your age?

**D. Recreation and Leisure Programs and Services**

20 Minutes

I would like to talk about recreation and leisure programs and services for people of your age within Calgary?

- Do you think that there are enough recreation and leisure programs and services available to people of your age in Calgary? Why or why not?
  - What, if anything, do you think is missing?
- Thinking over the past few years, have you ever looked for recreation and leisure programs and services to be involved in, but could not find what you wanted?
  - (IF YES) Tell me about your experience.
- I would like you to tell me about what you might look for in a recreation and leisure program or service that you may be interested in. I am going to show you some aspects of recreation and leisure programs and services. Tell me which of these would be most important to you. Also, if something is missing, please add it to the list

Distance to where you live  
 Cost of the program or service  
 Which organization is providing the program or service  
 Who is leading the program or service (e.g. instructor)  
 Who the other participants might be (e.g. others your age, friends or family, etc.)  
 Physical condition of the facility

How busy the facility might be (e.g. quiet vs. noisy, a lot of people vs. few using programs and services in the building, etc.)

- Why is this most important to you?
- What is second most important to you?
- What is least most important to you?
- What might detract you from being involved in a program or service? For instance, have you thought about being involved in a program and service but decided against it because there was something that you didn't like or didn't appeal to you?
- We had ask you earlier to think about 15 to 20 years from now. I would like you to do that again. To what extent do you think affordability will be an issue for your involvement in recreation and leisure opportunities in 15 to 20 years?
  - Currently, a lot of public recreation and leisure providers offer special rates that are usually lower than what other adults pay? What do you think your reaction might be if these kinds of special rates were not available in 15 to 20 years from now?
  - What do you think of public recreation and leisure providers offering special rates for seniors during the weekdays, when use of services, programs and facilities are low, and regular rates in the evenings and weekends when use is high? What is your reaction to this type of approach?
  - In 15 to 20 years, how likely do you think you will use public recreation and leisure programs, services and facilities? Or, do you think you will seek out other opportunities such as private facilities, or traveling to other places, or what, generally, are your thoughts about this?

**E. Recreation and Leisure Facilities or Amenities**

15 Minutes

Now, I would like to talk about recreation and leisure facilities and amenities that are available in Calgary?

- I am going to show you various types of amenities and facilities. I want you to think about your impressions of these types of amenities and facilities in terms of how they might accommodate the needs of people of your age. I want you to tell me the first word you think of when you see these amenities and facilities? (SHOW SLIDES)

Public libraries	Arenas
Community centres	Arts studios
Seniors centres	Performance theatres
Pathways	Pools with flat rectangular basins of water
Parks	Pools and fitness centres
School gymnasiums	Regional recreation facilities
	Golf courses

- Of these, are there any that you stay away from or avoid? Why is that? (SHOW FULL LIST)

- How would you change among any of these so that they might better suit your needs? Is it possible to make any of these more appealing to you?

Public libraries	Arenas
Community centres	Arts studios
Seniors centres	Performance theatres
Pathways	Pools with flat rectangular basins of water
Parks	Pools and fitness centres
School gymnasiums	Regional recreation facilities
	Golf courses

- Let's say there was a program you were interested in that was offered at a community centre or at a regional recreation facility. Would you choose one over the other based on kind of facility it was in? Why or why not?
- A lot of emphasis for The City of Calgary over the past few decades has been to build regional recreation facilities. There are advantages and disadvantages to adopting these kinds of facilities in the city. The amenities and programs and services are used by all age groups, but there is often more children and youth than there is older adults. In your opinion, how might these kinds of facilities better meet the needs of people of your age?

#### **G. Volunteering**

5 Minutes

- The last issue I would like to explore is volunteering in Calgary. Volunteering can involve a lot of different activities such as helping out not-for profit organizations provide services, being on boards or committees, helping out family, friends or neighbors, coaching or mentoring, or anything that helps out others. Do you volunteer as much as you would like?
  - Are there reasons why you might not volunteer more?
  - In your opinion, what could The City of Calgary do, if anything, that might make getting involved in volunteering easier for Calgarians?

#### **H Closing**

Thank you for attending tonight.

We greatly appreciate the help that you have provided to us. There is an incentive that we would like you to sign for.

**(RAGA II)**

**Moderators' Guide - Citizen Focus Groups - Parents of School Aged Children**

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**A. Introduction** 10 Minutes

- Welcome everyone
- Introduction of Moderator
- Introduction of Guests - Calgary Recreation.
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining needs and preferences of Calgarians for recreation within the city. This study will examine citizens' interests and activities in recreation opportunities and assess whether or not recreation services, programs, and facilities are meeting citizens' needs.*

*The overall objective (or outcome) of the study is to protect and enhance recreation services for Calgary's increasingly diverse population, while providing guidance for future provision of recreation opportunities and investments across the city.*

*Tonight, we have brought you together to get a sense of how families that have school age children manage their recreation and leisure involvement. As such we are going to talk about recreation activities that you and other members of your household participate in and your opinions of what is available to you within Calgary. At times, I am going to ask you questions about your household, at other times I will ask questions specifically about yourself. When I ask questions, please consider your responses in this context.*

*As we discuss recreation and leisure, I would like you to think about various types of activities. Some activities might be undertaken as a family or with friends, while other activities might be done by individuals of your household on their own. We want you to keep in mind that recreation and leisure can involve physical activities or sports like swimming, playing ball or therapeutic exercises, but recreation and leisure can also involve creative activities like painting, arts, crafts or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue, going to a social gathering or being with family and friends including watching someone take part in an activity, and environmental education activities such as touring the Inglewood Bird Sanctuary, Nose Hill Park or the Weaselhead Natural Environment Park or learning to recycle.*

*The findings of the overall study will help with the provision of recreation and leisure services within Calgary.*

Before we begin, I would like to outline how tonight will proceed:

- Overview format of group session – approximately 1 and a half hours

- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

Warm-up

- To begin, we want you to introduce yourselves, your first name only.
- I also want you to think of the recreation and leisure services that are available in the city of Calgary, basically in terms of programs and facilities that are available to you and your household. Then identify one word that you think effectively describes recreation service provision in the area and share that word with the group.

**B. Current Involvement in Recreation and Leisure Activities**

20 Minutes

- I would like to get a sense from you the types of recreation and leisure activities that members of your household are involved in. Now remember, we want to know about all kinds of recreation and leisure, so things that your household might do with other people or by themselves; at home, or in parks or pathways, at community centres, pools, arenas, fitness facilities, gymnasiums, multi-purpose rooms, classrooms, arts centres, theatres, libraries, or anything that is done during leisure time to relax, be physically active, meet, be with or socialize with other people, be involved with family, be creative, have fun, help out in the community, be in natural settings or anything else.

Tell us about what you and members of your household are involved in for recreation and leisure.

(If not mentioned, explore any of the following:)

- Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, fishing/hunting activities, snow sport, water sport, etc.)
  - Artistic and creative activities (painting, arts and culture)
  - Social/passive activities (socialize and gather with family and friends, go to watch a family member do something, etc.)
  - Environmental education (public environmental education - nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
  - Intellectual activities (reading, personal development)
- Why are you and members of your household involved in these kinds of activities?
    - What is appealing about these kinds of activities?
    - Do they allow you to socialize with friends and families?
    - Do they keep you physically in shape?
    - Do they allow you to be creative?

- If there was a word that you would use to describe your household's current involvement in recreation and leisure activities, what would that one word be? (WRITE THESE WORDS ON EASEL, PUT UP ON THE WALL)
  - Tell me why you used that word.
- Is your household involved in recreation and leisure as much as you would like, or if things were different, would your household be involved in more recreation and leisure activities? Or, possibly less? Why do you say that?
- Now, if there was a word that you would use to describe your current involvement in recreation and leisure activities, what would that one word be? (WRITE THESE WORDS ON EASEL, PUT UP ON THE WALL)
  - Tell me why you used that word.

**C. *Transitions in Recreation and Leisure Involvement***

20 Minutes

- I want you to think about when you were the age of your children or youth. Do you think your household's involvement in recreation and leisure right now is similar to that of what it was with your parents when you were your children's or youth's age, or is it different? Why do you say that?
  - (IF DIFFERENT)
    - What do you think has changed, if anything, that makes your households' involvement in recreation and leisure different than that of your parents' generation?
- I am going to show you some information that was gathered in surveys that you or someone in your household participated in. It shows the top ten recreation and leisure activities that adults are involved in within various age groups.

Top Ten Recreation and Leisure Activities					
Activities	% of Respondents				
	Newborn to 12	13 to 19	20 to 44	45 to 84	65+
Swimming - for pleasure	61	41	45	31	18
Swimming – lessons	61				
Soccer – Outdoor	42	22			
Cycling - for pleasure	24	21	28	28	10
Skating for pleasure/fun	19				
Hockey – Ice	18	19	12		
Gymnastics/Rhythmic	17				
Soccer – Indoor	16	17			
Music - play an instrument	15	11			
Going to the park	14				
Fitness Training/workout gym		23	40	32	16
Basketball		19			
Walking for pleasure		12	41	66	70
Badminton		11			
Hiking			17	19	10
Golf			15	26	22
Books/Reading			12	17	24
Running			11	11	
Alpine skiing			10	11	
Visiting friends and relatives				11	21
Gardening					15
Watching television					10
Top 5					
Top 6 to 10					

What are your

impressions about what you see here? Do you think that these kinds of activities reflect what occurs within your household?

Do you think what you see here generally represents what people in your age group do for recreation and leisure?

How should we consider this kind of information in light of The City of Calgary providing recreation and leisure services, programs and facilities for households with children or youth?

**D. Recreation and Leisure Programs and Services**

15 Minutes

I would like to talk about recreation and leisure programs and services for households that are similar to yours.

- Do you think that there are enough recreation and leisure programs and services available to households that are similar to yours? Why or why not?
  - What, if anything, do you think is missing?
- Thinking over the past few years, have you ever looked for recreation and leisure programs and services for someone in your household to be involved in, but could not find what you wanted?
  - (IF YES) Tell me about your experience.

- I would like you to tell me about what you might look for in a recreation and leisure program or service that you or members of your household may be interested in. I am going to show you some aspects of recreation and leisure programs and services. Tell me which of these would be most important to you. Also, if something is missing, please add it to the list

Distance to where you live  
Cost of the program or service  
Which organization is providing the program or service  
Who is leading the program or service (e.g. instructor)  
Who the other participants might be (e.g. within similar age groups, friends or family, etc.)  
Physical condition of the facility  
How busy the facility might be (e.g. quiet vs. noisy, a lot of people vs. few using programs and services in the building, etc.)

- Why is this most important to you?
  - What is second most important to you?
  - What is least most important to you?
- What might detract you from having members of your household involved in a program or service? For instance, have you thought about being involved in a program and service but decided against it because there was something that you didn't like or didn't appeal to you?

**E. Recreation and Leisure Facilities or Amenities**

15 Minutes

Now, I would like to talk about recreation and leisure facilities and amenities that are available in Calgary?

- I am going to show you various types of amenities and facilities. I want you to think about your impressions of these types of amenities and facilities in terms of how they might accommodate the needs of your household. I want you to tell me the first word you think of when you see these amenities and facilities? (SHOW SLIDES)

Public libraries	Arenas
Community centres	Arts studios
Seniors centres	Performance theatres
Pathways	Pools with flat rectangular basins of water
Parks	Pools and fitness centres
School gymnasiums	Regional recreation facilities
	Golf courses

- Of these, are there any that you stay away from or avoid? Why is that? (SHOW FULL LIST)
- How would you change among any of these so that they might better suit your needs? Is it possible to make any of these more appealing to you?

Public libraries	Arenas
Community centres	Arts studios
Seniors centres	Performance theatres
Pathways	Pools with flat rectangular basins of water
Parks	Pools and fitness centres
School gymnasiums	Regional recreation facilities
	Golf courses

- Let's say there was a program you were interested in that was offered at a community centre or at a regional recreation facility. Would you choose one over the other based on kind of facility it was in? Why or why not?
  - Would there be a difference between what your response might be if you were looking at a program for your children or youth versus looking for a program for yourself?
- A lot of emphasis for The City of Calgary over the past few decades has been to build regional recreation facilities. There are advantages and disadvantages to adopting these kinds of facilities in the city. In your opinion, how might these kinds of facilities better meet the needs of members of your household?

**G. Volunteering**

5 Minutes

- The last issue I would like to explore is volunteering in Calgary. Volunteering can involve a lot of different activities such as helping out not-for profit organizations provide services, being on boards or committees, helping out family, friends or neighbors, coaching or mentoring, or anything that helps out others. Do members of your household volunteer as much as you would like?
  - Are there reasons why members of your household might not volunteer more?
  - In your opinion, what could The City of Calgary do, if anything, that might make getting involved in volunteering easier for Calgarians?

**H Closing**

Thank you for attending tonight.

We greatly appreciate the help that you have provided to us. There is an incentive that we would like you to sign for.

(RAGA I)

**Moderators' Guide - Community Association Meetings - Established Communities**

---

**A. Introduction**

10 Minutes

- Welcome everyone
- Introduction of Moderator/Note Taker
- Introduction of Guests - Calgary Recreation.
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining needs and preferences of Calgarians for recreation facilities within the city. This study will assess supply and demand for City operated recreation facilities, but also non-City operated facilities that are publicly accessible (or any Calgary citizen has access to the facilities).*

*The objective (or outcome) of this research is to protect and enhance recreation services for Calgary's increasingly diverse population, while providing guidance for future provision of recreation opportunities and investments across the city.*

*As such we are going to talk about recreation activities and services that citizens undertake or have available to them within your communities.*

*You have been asked to come tonight as key representatives of your communities to discuss recreation. As community or residents' associations, you hear from various stakeholders and are involved in recreation decisions that affect your communities. We want to hear from you about what is important for recreation service provision.*

*The results will help with recreation provision within your communities, but will also help with other areas that do not currently have recreation services.*

Before we begin, I would like to outline how tonight will proceed:

- Overview format of group session – approximately 1 hour and 45 minutes
- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

Warm-up

- To begin, we want you to introduce yourselves, your first name only, and the community that you represent
- I also want you to think of the recreation services that are available in the area, basically in terms of programs and facilities that are available to residents within your community. Then identify one word that you think effectively describes recreation service provision in the area and share that word with the group.

**B. General Perceptions of Recreation**

10 Minutes

- I would like to further understand your perceptions of recreation. But before we do that, I want to get a sense of what the term recreation means to you. When we use the term recreation, in your opinion, what are we talking about?
  - What kinds of activities, interests, or pursuits come to mind for you when someone says recreation? Any others?
    - Healthy citizens
    - Resourceful citizens
    - Active citizens
    - Creative citizens
    - Involved citizens
- Your ideas and thoughts are very helpful in assisting us to understand what you think recreation is. Based on what has been stated, I would like to offer some additional aspects of recreation that we have not discussed. Throughout this evening's discussion, I would like you to think of how you have described recreation, but also take into account these other aspects of recreation.
  - Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, fishing/hunting activities, snow sport, water sport, etc.)
  - Artistic and creative activities (arts and culture)
  - Social/passive activities (gathering with family and friends, etc.)
  - Environmental education (nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
  - Intellectual activities (reading, personal development)

**C. Recreation Needs and Expectations and Barriers**

25 Minutes

- Using the information that you have provided thus far about recreation and these other aspects that I have offered to the discussion, I would like to know what your perceptions are about the types of activities that residents within your community currently participate in or want to participate in?
  - What are the recreation needs of residents
    - Why these recreation needs exist
  - Are there any recreation activities that residents want to participate in, but, for whatever reason, are not participating in
- In your opinion are the recreation needs of residents being met? Are programs and facilities available to residents to meet their recreation needs?
  - Are there any gaps or deficiencies in the recreation/programming needs of residents?
- Are there specific groups within the community whose needs are not being met?
  - Children and youth
  - Families
  - Low income Calgarians
  - Other

- (if gaps are perceived) Why are the recreation needs of the community not being met?
- Why are existing suppliers not fulfilling these needs?
  - Ineffective location of facilities/amenities (accessibility)
  - Lack of selection of what is available in facilities/amenities (availability)
  - Unaffordable (affordability)
  - Not meeting diverse needs of community (acceptability)
  - Not flexible to accommodate special needs (disabilities/inclusive) (accommodation)
  - Inadequate in instruction/coaching, planning and design, cleanliness, condition, etc. (adequacy)
  - Lack of satisfaction (achievement)

**D. General Perceptions of Recreation Amenities and Facilities**

20 Minutes

- What amenities or facilities are needed within the community to address perceived gaps in recreation needs? (NOTE: IF MULTI-PURPOSE OR REGIONAL FACILITIES COMES UP, SUGGEST THAT THIS ISSUE WILL BE DISCUSSED LATER, WHAT ARE THE TYPES OF AMENITIES THAT SHOULD BE AVAILABLE, SOME OF THESE AMENITIES MIGHT COMPRISE A MULTI-PURPOSE OR REGIONAL FACILITY)
  - What about amenities or facilities that would address (IF DISCUSSION FOCUSES ON A FEW AREAS SUCH AS SPORT AND PHYSICAL RECREATION):
    - Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, consumptive activities - fish/hunt, snow sport, water sport, etc.)
    - Artistic and creative activities (arts and culture)
    - Social/passive activities (gathering with family and friends, etc.)
    - Environmental education (nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
    - Intellectual activities (reading, personal development)
  - (IF NEEDED) What about amenities or facilities that support unorganized activities (amenities that support drop in activities or allow people to participate without having to register with an organization, participate in scheduled activities, etc.)?
  - Of the amenities that we have discussed, what amenities do you think are most important to have available to community residents? And, why these amenities?
  - Of the amenities that we have discussed, what amenities do you think are least important to have available to community residents? And, why these amenities?

**E. General Perceptions of Suppliers of Recreation**

20 Minutes

- Which organizations are providing recreation services to residents within your communities, including programs, amenities and facilities?
  - What about programs, amenities or facilities that would address (IF DISCUSSION FOCUSES ON A FEW AREAS SUCH AS SPORT AND PHYSICAL RECREATION):
    - Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, consumptive activities - fish/hunt, snow sport, water sport, etc.)
    - Artistic and creative activities (arts and culture)
    - Social/passive activities (gathering with family and friends, etc.)
    - Environmental education (nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
    - Intellectual activities (reading, personal development)
- Do you think these suppliers of programs, amenities or facilities primarily serve the residents of your specific communities, a regional area or all over the city? When I say regional area, I mean an area similar to the area of communities that are represented here tonight.
  - Community (local residents)
  - Regional
  - City-wide
- Are these suppliers of programs, amenities or facilities effective at providing services to residents of your community?
  - What do you think are the benefits of having these suppliers serving community residents? (strengths)
  - What challenges do you think exist from having these suppliers serve community residents? (weaknesses)
  - Do you think that there may be any long term issues that should be considered in relation to these suppliers serving community residents? (sustainability)
- We have talked about various types of suppliers of programs, amenities and facilities? If we focus the discussion a bit on amenities or facilities, some are organized to serve local residents within your community such as a community centre that is operated by a community association, while others serve a broader area, such as an indoor pool and fitness facility or a regional area such as a public library branch or the multi-purpose regional recreation facility, or city-wide needs such as major sport facilities, etc. In your opinion, are some approaches better at supplying recreation services than others? Why or why not?
  - In terms of what is available and gaps that you feel exist, which of these approaches do you think would be best to address citizens recreation needs?

**F. Perceptions of Regional Facilities Service Delivery Model**

20 Minutes

- I would like to talk about the Westside Recreation Centre. What are your perceptions of the Westside Recreation Centre as a provider of recreation services to residents in the area?
  - What do you think are the benefits or strengths of this facility?
  - What do you think are the challenges or weaknesses of this facility?
  - Are amenities at the Westside Recreation Centre appropriate for what is needed in the area?
  - If it was up to you, what would be different?
  
- In your opinion, how would you assess the Westside Recreation Centre in terms of providing public access to citizens or user groups?
  - Do you think it is accessible to everyone?
  - Does it have the selection of programs and activities that it should?
  - Is it affordable for everyone?
  - Does it meet the diverse needs of the community?
  - Does it address special needs of specific groups of citizens?
  - How would you assess its adequacy as a facility?
  - Are you satisfied with the facility?
  
- You have been asked to come here tonight to provide your opinions as representatives of your communities. Do you think you would have different opinions if you were asked to comment as a:
  - A user of the facility or recreation participant
  - A general citizen
  - User groups that use the facility to provide programming
  - Facility operators in the area
  - The City
  
- How would you assess the working relationship between Westside Recreation Centre and the communities you represent?
  - Do you have any suggestions/recommendations for improvement?
  
- How would you assess the methods by which Westside Recreation Centre operates (if known)?
  - Does it make sense given the residents which are served?
  
- If there was a area of the city that did not have any recreation facilities/services/programs, would you recommend the regional facility model that exists, or would you suggest something else?

**G Closing**

Thank you for attending tonight.

We greatly appreciate the help that you have provided to us.

**(RAGA I)**

**Discussion Guide - Community Association Meetings – Growth Communities**

---

**A. Introduction**

*The City of Calgary is examining needs and preferences of Calgarians for recreation facilities within the city, particularly in the southeast and northwest areas of the city.*

*We have contacted you to as a leader in the community to discuss recreation. You may have residents approach you and talk to you about recreation issues, or at meetings, you and other community leaders may discussed aspects of recreation and leisure. It is these types of information that I would like to hear about.*

*Overall, the results will contribute to the planning of regional recreation facilities proposed for the area.*

- *Research conducted in other areas of the city with community facilities*
- *Meet with community leaders*
- *Engage community citizens*
- *Take into account other information*

*I want to ensure that when we talk about recreation and leisure, that our discussion takes into account a variety of activities. For example, there are physical activities or sports (like swimming or playing ball), but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning activities like reading or taking courses of interest, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring an outdoor recreation facility or learning to recycle.*

**B. General Perceptions of Recreation**

- I would like you to think of recreation services that are available in the area, such as programs and facilities that are available to residents within your community. What one word do you think might effectively describe recreation service provision in the area? Why did you use that word?
- In your opinion, what, if anything, is needed for recreation and leisure services in the area? Why is that?
- Why do you think these types of recreation and leisure services are needed?
- How would these types of recreation and leisure services make the area a better place to live?
- What types of recreation and leisure activities would be served by having these types of recreation and leisure services available?

We haven't talked about services that might support (see below). Why have these types of activities not been mentioned?

- Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, fishing/hunting activities, snow sport, water sport, etc.)
- Artistic and creative activities (arts and culture such as painting or learning to act in a play)
- Social/passive activities (gathering with family and friends, etc.)
- Environmental education (nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
- Intellectual or thinking activities (reading, taking personal development courses)
- What about amenities or facilities that support unorganized activities (amenities that support drop in activities or allow people to participate without having to register with an organization, participate in scheduled activities, etc.)?
- (If aquatic discussed) What type of aquatic facilities should be developed.
- Of the amenities that we have discussed, what amenities do you think are most important to have available to community residents? And, why these amenities?

- Of the amenities that we have discussed, what amenities do you think are least important to have available to community residents? And, why these amenities?

**C. Current Suppliers and Barriers**

- Why do you think existing suppliers of recreation and leisure services are not meeting the needs of residents?
  - Community centres
  - Private fitness facilities
  - Schools
  - Recreation Centres that are outside
- Are there specific groups within the community whose needs are most likely not being met?
  - Children and youth
  - Families
  - Low income Calgarians
  - Other

**D. Service Models**

- There are various models that might be considered for recreation amenities.

There are regional recreation centres like Westside, Cardel and South of Fish Creek. These provide a variety of amenities such as aquatic, ice, gymnasium, fitness facilities, multi-purpose rooms, libraries, etc. These facilities serve a wide range of people. In areas that these facilities are located, there may be another community centre, possibly some outdoor ice, parks and pathways.

In other parts of the city, there are a lot of stand alone facilities. There might be a library, a community centre, private fitness facilities, schools that have gymnasiums, a pool, an ice rink, etc. There may also be parks and pathways.

Another service model might involve clusters of amenities that are scattered around an area. A pool and fitness centre that also has multi-purpose rooms available. An arts centre that serves all types of arts (visual, performing, literary, etc.) An indoor rectangular field facility that addresses various types of field sports.

With recreation and leisure amenities that are built in this area, which might better serve residents?

What do you think are the strengths or weaknesses of these various approaches for the community?

- How do you think arts and culture activities might be best served in the area? Why?
  - Separate facilities such as the mount pleasant or wildflower arts centres
  - Specific arts and culture components within other types of recreation and leisure facilities
  - Users multi-purpose amenities

**E. Location**

- What kinds of criteria should be considered when selecting a site or sites for recreation and leisure facilities?

**F. Other**

- Anything else that you think may be important to discuss about the proposed NW|SE Regional Recreation Facility.

**G. Closing**

Thank you for meeting with meeting with me. I greatly appreciate the help that you have provided to us.

(RAGA I)

**Moderators' Guide - General Public - Established Communities - Exploratory Groups**

---

**A. Introduction**

10 Minutes

- Welcome everyone
- Introduction of Moderator/Note Taker
- Introduction of Guests.
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining needs and preferences of Calgarians for recreation within the city. This study will examine citizens' interests and activities in recreation opportunities and assess whether or not recreation services, programs, and facilities are meeting citizens' needs.*

*The overall objective (or outcome) of the study is to protect and enhance recreation services for Calgary's increasingly diverse population, while providing guidance for future provision of recreation opportunities and investments across the city.*

*As such we are going to talk about recreation activities that you and other members of your household participate in and your opinions of what is available to you within the community.*

*Tonight, we are asking you to represent yourself, but also other members of your household. When I ask questions, please consider your responses in this context.*

*The results will help with the provision of recreation services within your communities, but also with other areas of the city that do not currently have recreation services.*

Before we begin, I would like to outline how tonight will proceed:

- Overview format of group session – approximately 1 and a half hours to 1 hour and 45 minutes
- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

Warm-up

- To begin, we want you to introduce yourselves, your first name only.
- I also want you to think of the recreation services that are available in the (West, North, South) area of Calgary, basically in terms of programs and facilities that are available to you and your household. Then identify one word that you think effectively describes recreation service provision in the area and share that word with the group.

**B. General Perceptions of Recreation**

10 Minutes

- I would like to further understand your needs and perceptions of recreation. But before we do that, I want to get a sense of what the term recreation means to you. When you hear the word recreation, what comes to mind for you?
  - What kinds of activities, interests, or pursuits come to mind for you when someone says recreation? Any others?
- Your ideas and thoughts are very helpful in assisting us to understand what you think recreation is. Based on what has been stated, I would like to offer some additional aspects or activities of recreation that we have not discussed. Throughout this evening's discussion, I would like you to think of how you have described recreation, but also take into account these other aspects of recreation.
  - Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, fishing/hunting activities, snow sport, water sport, etc.)
  - Artistic and creative activities (arts and culture)
  - Social/passive activities (gathering with family and friends, etc.)
  - Environmental education (public environmental education - nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
  - Intellectual activities (reading, personal development)

**C. Recreation Needs and Expectations and Barriers**

20 Minutes

- Considering what we have discussed so far, what types of recreation do you and members of your household participate in?
  - (If not presented or discussed by respondents) Do you or any members of your household participate in (type of activity)? What kinds of activities?
  - Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, fishing/hunting activities, snow sport, water sport, etc.)
  - Artistic and creative activities (arts and culture)
  - Social/passive activities (gathering with family and friends, etc.)
  - Environmental education (nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
  - Intellectual activities (reading, personal development)
- Are there any recreation activities that you or members of your household would like to participate in, but currently do not?
  - What are these activities?
  - Why don't you or other members of your household participate in these activities?
- In your opinion, are the recreation needs of you and members of your household being met? Why or why not?
  - Are there recreation programs available to you and members of your household to meet your recreation needs?

- Are there recreation facilities available to you and members of your household to meet your recreation needs?
- In your opinion, what is missing in the area in which you reside, such as (West, North, South) Calgary?
- (If there are deficiencies) There are recreation opportunities available to citizens in (West, North, South) Calgary in terms of programs and facilities, why do you think these opportunities are not fulfilling your needs?
  - (Consultants to consider the answers in the context of Fair Calgary - A Framework):
    - Ineffective location of facilities/amenities (accessibility)
    - Lack of selection of what is available in facilities/amenities (availability)
    - Unaffordable (affordability)
    - Not meeting diverse needs of community (acceptability)
    - Not flexible to accommodate special needs (disabilities/inclusive) (accommodation)
    - Inadequate in instruction/coaching, planning and design, cleanliness, condition, etc. (adequacy)
    - Lack of satisfaction (achievement)

**D. General Perceptions of Recreation Amenities and Facilities**

20 Minutes

- I would like to get your sense of the recreation amenities and facilities that are located in (West, North, South) Calgary. Before I ask you some questions about that, however, can you tell me which recreation facilities you and other members of your household have them used in the past year?
  - Are there any other recreation amenities and facilities that you are familiar with because you or other members of your household have used prior to the last year or for some other reason? What are they?
- Do you think that the types of recreation amenities and facilities located in (West, North, South) are appropriate for the area? Why or why not?
  - What about recreation amenities or facilities that would address (IF DISCUSSION FOCUSES ON A FEW AREAS SUCH AS SPORT AND PHYSICAL RECREATION):
    - Sport and physical recreation (exercise oriented, individual and team sports, mechanized and non-mechanized outdoor, consumptive activities - fish/hunt, snow sport, water sport, etc.)
    - Artistic and creative activities (arts and culture)
    - Social/passive activities (gathering with family and friends, etc.)
    - Environmental education (nature appreciation, stewardship, responsible citizenship, and the development of values and skills that lead to actions involving wise choices for an environmentally sustainable future)
    - Intellectual activities (reading, personal development)
  - (IF NEEDED) What about amenities or facilities that support unorganized activities (amenities that support drop in activities or allow people to participate without having to register with an organization, participate in scheduled activities, etc.)?
  - Of the amenities that we have discussed, what amenities do you think are most important to have available to community residents? And, why these amenities?
- Are there recreation amenities or facilities that you think should be available within (West, North, South), but are not? What should be available?

- Why do you think these types of recreation amenities and facilities should be available?
- Are there any recreation amenities or facilities that you have used in the past year that you felt were located too far away and should be located closer to you and members of your household? Why do you think that type of amenity or facility should be located closer?
- We have talked about the types of recreation amenities and facilities that are available to you and your household. I would like to understand more about the accessibility of recreation amenities and facilities in (West, North, South) Calgary.
  - What do you think of the prices or fees charged to get into recreation amenities and facilities in (West, North, South) Calgary
  - What do you think of the prices or fees charged for programs in the recreation amenities and facilities located in (West, North, South) Calgary
  - Do you or members of your household feel welcome or comfortable using the recreation amenities and facilities located in (West, North, South) Calgary (why not)
  - Are the recreation amenities and facilities able to accommodate special needs that you or members of your household have (why not)
  - Are you satisfied with the layout, the cleanliness or the types of equipment available within the recreation amenities and facilities located in (West, North, South) Calgary (why not)

**E. General Perceptions of Suppliers of Recreation**

10 Minutes

- Some of the recreation amenities and facilities that we have been discussing today are operated by The City of Calgary, while others are operated by Community Associations, not-for-profit societies, private enterprises and other groups or organizations. Does it matter to you who the operator of a recreation amenity or facility is?
  - Why or why not?
- What in your mind makes a recreation amenity or facility public? (publicly accessible - available to the average citizen)
- Are any of the recreation amenities or facilities that we have discussed tonight more publicly accessible?
  - Which recreation amenities and facilities are more publicly accessible? Why is that?
  - Which recreation amenities and facilities are less publicly accessible? Why is that?

**F. Perceptions of Regional Facilities Service Delivery Model**

20 Minutes

- I would like to talk about (Name of Regional Recreation Facility). What are your perceptions of (Name of Regional Recreation Facility) as a provider of recreation services to residents in the area?
  - What do you think are the benefits or strengths of this facility?
  - What do you think are the challenges or weaknesses of this facility?
  - Are amenities at (Name of Regional Recreation Facility) appropriate for what is needed in the area?
  - If it was up to you, what would be different?
  
- In your opinion, how would you assess (Name of Regional Recreation Facility) in terms of being publicly accessible to citizens?
  - Do you think it is accessible to everyone?
  - Does it have the selection of programs and activities that it should?
  - Is it affordable for everyone?
  - Does it meet the diverse needs of the community?
  - Does it address special needs of specific citizens?
  - How would you assess its adequacy as a facility?
  - Are you satisfied with the facility?
  
- If there was an area of the city that did not have any recreation services, facilities, or programs, would you recommend having a facility such as (Name of Regional Recreation Facility) built to address the recreation needs of citizens in that area?
  - Why or why not?
  - Would you suggest another approach for providing services, facilities or programs to citizens in that area?

**G Closing**

Thank you for attending tonight.

We greatly appreciate the help that you have provided to us. There is an incentive that we would like you to sign for.

**(RAGA I)**  
**Discussion Guide for Alderman**

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**A. Introductions**

Thank for providing opportunity to meet.

Ask if a summary of the Recreation Amenities Gap Analysis Study is needed.

- Examine citizens recreation needs and expectations in areas that are served by existing three regional recreation and leisure facilities through various means of research including surveys and focus groups
- Also examine citizens recreation and leisure needs and expectations in inner city
- Examine citizens recreation and leisure needs and expectations in northwest and southeast Calgary
- Identify facility opportunities in these areas
  
- The studies examine the regional recreation and leisure facilities, but also consider other types of recreation and leisure amenities that may be available through parks and pathways, outdoor amenities, and community and district facilities (e.g. community centres, etc.)
  
- Recreation and leisure is defined as
  - Physical activities or sports (like swimming or playing ball),
  - Creative activities like painting or learning to act in a play,
  - Thinking or learning like reading or taking courses that interest you,
  - Social activities like attending a community barbecue or going to a social gathering and
  - Environmental education activities such as touring an outdoor recreation facility or learning to recycle.

**B. Recreation and leisure Needs and Expectations - Facilities/Amenities**

- Can you give us your impressions of recreation and leisure opportunities for citizens in south/northwest Calgary? How would you describe recreation and leisure opportunities for citizens in southeast/northwest Calgary?
- How do you think residents feel about the recreation and leisure opportunities that are available in southeast Calgary? What do you think is missing in terms of recreation and leisure facilities/amenities in the area?
- Why do you think these recreation and leisure facilities/amenities are needed?

**C. Existing Suppliers of Recreation and leisure Opportunities**

- There are some recreation and leisure facilities or amenities available in the area (mostly in terms of community facilities and amenities), what in your opinion do these provide to the community?
  - Parks and pathways
  - Playgrounds/Tot lots
  - Community Centres

- Some developers have begun to introduce community level facilities and amenities such as community centres or meeting rooms with outdoor amenities in the parks. Residents pay for these amenities through home owners associations. How do you think this type of approach might affect how the City works with communities to ensure recreation and leisure opportunities are available to residents? Should these developments be given consideration when planning for recreation and leisure facilities?

D. ***Perceptions of Regional Facilities Service Delivery Model***

- Over the past few decades, The City has adopted a regional facility approach where larger facilities with multiple amenities serve a broader group of citizens. What are your impressions of this type of model for the area? What benefits do you see of having this type of service delivery model in the area? What challenges do you see with this model?

E. ***Location Criteria***

- When selecting a site for recreation and leisure facilities, what criteria do you think should be used? Why that criteria?
- In your opinion, where might the proposed regional facility be located in southeast/northwest Calgary?
- How might this/these locations affect existing facilities in the surrounding areas? (Family Leisure Centre, Southland Leisure Centre, South of Fish Creek - Crowfoot YMCA/Arena, COP, etc.)
- Are you aware of other recreation and leisure developments?

F. ***Possible partner organizations***

- The last few regional recreation and leisure facilities have involved partnerships involving The City, community associations, sport organizations and private sector funders? Is this type of partnership appropriate for regional recreation and leisure facilities? Why or why not?
- What kinds of partners do you think make sense for regional recreation and leisure facilities in southeast Calgary?

**(RAGA I)**  
**Discussion Guide for Regional Recreation Facilities**  
**(Cardel Place, South of Fish Creek and Westside Recreation Centre)**

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**Catchment Areas and Customers**

- How would you define the Catchment Area for the facility?
  - What is the primary Catchment Area?
  - With new facilities being proposed in the northwest/southeast, how do you think these might affect the customer base that this facility relies on?

**Amenity Needs and Expectations**

- There were a number of amenities that were identified by portions of the general public in this area as being needed, albeit small portions. Do you think that additional amenities similar to what is offered here at the regional recreation facilities could be located within your primary Catchment Area (e.g. within a 20 minutes travel time)? How might more of these facilities affect this regional recreation facility?

(Note: These come directly out of the survey results)

- What about more (another) indoor rinks?
- What about more (another) indoor aquatic facilities?
- What about more (another) gymnasiums?
- What about more (another) multi-purpose rooms?
- What about more (another) meeting rooms?
- Would your organization consider developing at this facility:
  - Indoor rectangular fields for field sports?
  - Indoor running track?
  - Indoor tennis courts?
- What are your impressions of regional recreation facilities offering outdoor amenities such as outdoor ice rinks, outdoor tennis courts, outdoor rectangular fields, outdoor running track? Should these kinds of amenities comprise part of the mix of facilities that are offered at the regional recreation facilities?
- (WESTSIDE) You have a skateboard park at this facility? What are your opinions about having this amenity as part of the facility? If you were to start again, would you include a skateboard park as part of the facility?
- Could aquatic and fitness facilities, which primarily support non-structured activities, and by that I mean that they are not rented to user groups for the most part, be sustainable without ice and gymnasias facilities? And, vice versa.
- What are their impressions of having dedicated arts and culture facilities at this regional recreation facility? Why does your facility not currently have these types of amenities? What would it take for a regional recreation facility to offer these types of amenities?
  - What about performing arts stage?
  - What about visual arts studio?
- Based on your experience, what amenities that you have here could operate independently and which ones could not?

### **Spatial Capacity of Facilities**

- Do you think this facility could be bigger in size possibly offering more amenities? How much bigger could a facility like this get? What might be the challenges of being bigger?

### **Governance**

- In your opinion, how well does the governance structure work for the facility? Now that you have had some experience with your facility, would you recommend this type of structure to future regional recreation facilities in Calgary? Why or why not?
- Do you see your facility having a role in collaborating with other organizations in the provision of recreation opportunities on a regional and city-wide basis.

### **Future Planning**

- What do you see as the key ingredients in ensuring your long term sustainability?
- From the work that has been done, we have learned that the regional recreation facilities draw a lot of families with children and youth? And, suburban areas have traditionally appealed to these types of households. But, we have also seen that in established suburban areas, there are fewer of these households and there are more households with empty nests and seniors, who do not seem to be drawn to these regional recreation facilities. Has your organization given consideration as to what it might do if this occurs in the area? How might the facility need to react or will it need to react? At what point will you think about potentially addressing these issues?

### **Public Accessibility/Affordability**

- What, if anything, do you think might improve public accessibility of this facility? Do you think there are any barriers that might restrict access to anyone who wants to use this facility?
- In your opinion, is this facility affordable for the general public? Why or why not?
- How important is the membership base to the facility? Could the facility survive without a membership base? Could the facility survive if the membership did not have special opportunities associated with it?

### **Recommendations**

What, if anything, would you recommend to a new regional recreation facility that might be established in other areas of Calgary (i.e. northwest/southeast)? What do you think are the three key lessons that might be drawn from the experience here that should be addressed in new facilities?

(RAGA I)

**Moderators' Guide - General Public - Established Communities – Follow-Up Groups**

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**A. Introduction**

10 Minutes

- Welcome everyone
- Introduction of Moderator/Note Taker
- Introduction of Guests
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining needs and preferences of Calgarians for recreation and leisure within the city. This study examines citizens' interests and activities in recreation and leisure opportunities and assess whether or not services, programs, and facilities are meeting citizens' needs.*

*The overall objective (or outcome) of the study is to protect and enhance recreation and leisure services for Calgary's increasingly diverse population, while providing guidance for future provision of recreation opportunities and investments across the city.*

*As such we are going to talk about a variety of issues related to recreation and leisure in Calgary.*

*Tonight, we are asking you to represent yourself, but also other members of your household. When I ask questions, please consider your responses in this context.*

*As we discuss recreation and leisure, I would like you to think about various types of activities. For example, there are physical activities or sports like swimming or playing ball, but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring the Inglewood Bird Sanctuary, Nose Hill Park or the Weaselhead Natural Environment Park or learning to recycle.*

*As you may know, this discussion group follows a survey that has been conducted and the issues we discuss today will help us to understand better the results of the survey.*

*The findings of the overall study will help with the provision of recreation and leisure services within your communities, but also with other areas of the city that do not currently have recreation and leisure services.*

*Tonight, our discussion will focus on the north area of Calgary. On the handouts that you have in front of you, you will see the communities that make up what we mean by the downtown area.*

*We are going to refer to the information that is in these handouts throughout the meeting. However, we ask that you do not look ahead in the handouts but only refer to them when you are asked.*

Before we begin, I would like to outline how tonight will proceed:

- Overview format of group session – approximately 1 and a half hours to 1 hour and 45 minutes

- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

Warm-up

- To begin, we want you to introduce yourselves, your first name only.
- I also want you to think of the recreation services that are available in the (North) area of Calgary, basically in terms of programs and facilities that are available to you and your household. Then identify one word that you think effectively describes recreation and leisure service provision in the area and share that word with the group.

**B. Amenity Gaps Identified in the Survey**

10 Minutes

- Could you look on page 2 of the handouts? In the survey that was conducted in the (North) citizens identified recreation and leisure amenities that they felt were needed within the area. Approximately half of respondents (54%) indicated that nothing more was needed in your area. How might you interpret these results? Does this mean that for the most part amenities for recreation and leisure needs are meeting the needs within your area? Why or why not?
- Of those who identify amenity needs, the top results were (show priorities). Why do you think these were identified as the top priorities?
  - How might these be addressed?
  - Should these be developed at existing regional recreation centres (South of Fish Creek/Westside/Talisman/Cardel) or should other facilities be built in the areas? Why?

**C. Amenity Mix Within the Region**

20 Minutes

- Please go to page 3 of the handouts. Through the survey, we learned about amenity use. Parks and pathways rank highest in terms of use among respondents. Why do you think these amenities rank so high?
- Why do you think indoor aquatic facilities and fitness facilities rank so high?
- Performance theatres or stages ranked fairly high in terms of use, yet there are no such amenities located in the areas that you live. Still, these types of amenities were not identified as being needed in the area? Why do you think that performance theatres or stages ranked so high in use, but were not identified as being needed in the area?
  - Should regional recreation centres have performance theatres or stages? Why or why not?
  - How might this type of amenity benefit the residents and the area?
- What about other arts and culture amenities such as arts centres or studios, dance studios, etc. These did not rank high in terms of use among residents and they did not rank high in terms of needs within the area. Why is that?

- Should these types of facilities be more prominent in the area?
- Should these types of facilities be in regional recreation facilities?
- How does a community centre such as Beddington Heights/Huntington Hills fit into the mix of recreation and leisure amenities used by residents within the area? Does it have a role?
- What advantages or disadvantages might there be to having more amenities within the area rather than one regional recreation centre (such as two aquatic and fitness facilities rather than one regional recreation facility)?
- If it were up to you, would you prefer to have a variety of recreation and leisure amenities located throughout the area or one regional recreation centre that offers a variety of amenities? Why is that?

**D. Complimentary Aspects of Typical Amenities with Regional Recreation Facilities**

10 Minutes

- What are the advantages of having ice and gymnasium amenities, which are mainly used by sport organizations that rent these amenities, associated with aquatic and fitness amenities, which individuals are more likely to drop in and use or attend programs that are organized by the facility itself? Is this necessary?
  - What disadvantages might there be?

**E. Affordability**

10 Minutes

- Take a look at page 4 of the handouts In the research that has been conducted about existing regional recreation facilities, some respondents suggest that these facilities were not affordable? Can anyone help me to understand what this might mean? What kinds of recreation and leisure activities might be comparable to what is available at these types of facilities that you consider to be more affordable?

**F. Spatial Limitations of Regional Recreation Facilities**

10 Minutes

- What are your perceptions of the size of the regional recreation facilities? Are they too small in size or are they too big?
  - How big can a regional recreation facility get?
  - In your opinion, what might be the limitations of the size of these facilities?

**G. Travel Distance**

5 Minutes

- I would like to get a sense of how far you are willing to travel for recreation and leisure activities that you regularly engaged in? (either by time or distance)
  - If you are participating in a program that requires participation more than once a week? How far are you willing to travel?

**H. Location Criteria**

10 Minutes

- I want you to think about the recreation and leisure facilities that you currently use. With this in mind, what do you think should be considered in terms of selecting locations for new recreation and leisure facilities? In other words, when new facilities are constructed, what do you think is important to consider when selecting where recreation and leisure facilities should be built?

**I. Municipal Government Involvement**

20 Minutes

- In the areas that you currently reside, the regional recreation facilities are operated by community and not-for-profit organizations and not by The City of Calgary. There are other similar facilities in Calgary such as Southland and Village Square Leisure Centres that are operated by The City? Does it matter to you that the regional recreation facility are not operated by The City? Why or why not?
- There is no tax subsidy provided to operate the regional recreation facility. Essentially, they operate by what is generated from admission fees and memberships. Do you think that tax subsidies should be provided to these facilities to operate? (IF YES) What if these subsidies meant increased property taxes?
- Currently, The City of Calgary provides land and funds to construct publicly accessible regional recreation and leisure facilities. However, to build facilities similar in scope (size and amenities) to Cardel Place/South of Fish Creek/YMCA/Westside, additional funds are needed to what The City provides. For example, in northeast Calgary, a regional recreation facility is being built in which approximately \$70 million has been funded by The City. Based on the types of amenities needed in the area, an additional \$50 to \$60 million needs to be raised. Do you think community and not-for-profit organizations have the ability to raise additional funds for these types of publicly accessible recreation and leisure facilities? Why or why not?
  - (IF NOT) How should these facilities be funded? What if additional City funding meant increased property taxes?
- Could you go to page 5 of the handouts. I am going to read you some options for how the construction publicly accessible recreation and leisure facilities may be funded and how they might be operated. I would like to get your opinions about these options. Do you agree with these options? Do you disagree? What risks do you think there are associated with these types of options?
  - The construction of facilities is funded by The City and The City of Calgary operates the facilities
  - The construction of facilities is funded by The City and community or not-for-profit organizations operate the facilities
  - The construction of facilities is funded by The City and private operators (or companies) operate the facilities
  - Community or not-for-profit organizations fund the construction of and operate the facilities (land provided by The City)
  - Private operators (or companies) fund the construction of and operate the facilities (land is provided by The City)
- Which of these options do you prefer? Why?

**J Closing**

Thank you for attending tonight. We greatly appreciate the help that you have provided to us. There in a thank you gift that has been provided by The City for participating in this session that we would like you to sign for.

**(RAGA I)**  
**Moderators' Guide - General Public - Growth Communities – Follow-Up Groups**  
**(Southeast and Northwest)**

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**A. Introduction** 10 Minutes

- Welcome everyone
- Introduction of Moderator/Note Taker
- Introduction of Guests
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining needs and preferences of Calgarians for recreation and leisure within the city. This study examines citizens' interests and activities in recreation and leisure opportunities and assess whether or not services, programs, and facilities are meeting citizens' needs.*

*The overall objective (or outcome) of the study is to protect and enhance recreation and leisure services for Calgary's increasingly diverse population, while providing guidance for future provision of recreation opportunities and investments across the city.*

*As such we are going to talk about a variety of issues related to recreation and leisure in southeast/northwest Calgary.*

*Tonight, we are asking you to represent yourself, but also other members of your household. When I ask questions, please consider your responses in this context.*

*As we discuss recreation and leisure, I would like you to think about various types of activities. For example, there are physical activities or sports like swimming or playing ball, but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring the Inglewood Bird Sanctuary, Nose Hill Park or the Weaselhead Natural Environment Park or learning to recycle.*

*As you may know, this discussion group follows a survey that has been conducted and the issues we discuss today will help us to understand better the results of the survey.*

*The findings of the overall study will help with the provision of recreation and leisure services within your communities.*

*Tonight, our discussion will focus on the southeast/northwest area of Calgary.*

*We are going to refer to the information that is in these handouts throughout the meeting. However, we ask that you do not look ahead in the handouts but only refer to them when you are asked.*

Before we begin, I would like to outline how tonight will proceed:

- Overview format of group session – approximately 1 and a half hours to 1 hour and 45 minutes

- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

Warm-up

- To begin, we want you to introduce yourselves, your first name only.
- I also want you to think of the recreation services that are available in the (southeast/northwest) area of Calgary, basically in terms of programs and facilities that are available to you and your household. Then identify one word that you think effectively describes recreation and leisure service provision in the area and share that word with the group.

**B. Travel Distance**

5 Minutes

- I would like to get a sense of how far you are willing to travel for recreation and leisure activities that you regularly engaged in? (either by time or distance)
  - If you are participating in a program that requires participation more than once a week? How far are you willing to travel?

**C. Amenity Gaps Identified in the Survey**

10 Minutes

- In the survey that was conducted, we asked respondents about recreation and leisure amenity needs in southeast/northwest Calgary. The top results were (see priorities). Why do you think these were identified as the top priorities?

**D. Amenity Mix Within the Region**

25 Minutes

- Why do you think indoor aquatic facilities and fitness facilities rank so high?
  - Fitness facilities are used by most households in the southeast/northwest, but we did not hear much in terms of need for these. Why do you think that occurred? Is there a need for fitness facilities with cardio and weight training equipment?
- Performance theatres or stages ranked fairly high in terms of use, yet there are no such amenities located in the areas that you live. Still, these types of amenities were not identified as being needed in the area? Why do you think that performance theatres or stages ranked so high in use, but were not identified as being needed in the area?
- What about other arts and culture amenities such as arts centres or studios, dance studios, etc. These did not rank high in terms of use among residents and they did not rank high in terms of needs within the area. Why is that?
- How does a community centre such as Riverbend/McKenzie Lake or Scenic Acres fit into the mix of recreation and leisure amenities used by residents within the area? Does it have a role?

- If it were up to you, would you prefer to have a variety of recreation and leisure amenities located throughout the area or one regional recreation centre such as the South of Fish Creek/YMCA/Westside Recreation Centre/Cardel Place/Southland Leisure Centre/Village Square Leisure Centre that offers a variety of amenities? Why is that?
- I am going to show you examples of facilities that might be developed in the southeast/northwest area (show slide). I would like you to consider the types of facilities, what they are comprised of, and tell me which of these you would prefer to be developed. Facility A would be about the size of a Canyon Meadows Aquatic and Fitness Centre/Sir Winston Churchill Aquatic and Fitness Centre. Often there is a pool and fitness centre, the pool being flat water. There might also be an arena. There may be spaces for arts and culture activities. In an area like southeast/northwest Calgary, there may be two or more of these types of facilities developed. These kinds of facilities would serve a community or localized need. Conversely, Facility B would have a variety of amenities like a South of Fish Creek/Cardel Place or Westside Recreation Centre. Larger in size and services compared to Facility A, these kinds of facilities serve a broader regional interest of users. In an area like southeast/northwest Calgary, there would likely be one of these developed. With this information, would you prefer to have two or more of Facility A developed in the area or one of Facility B. Why is that?

<b>Options</b>	<b>Facility A</b>	<b>Facility B</b>
<b>Examples</b>	Canyon Meadows Aquatic and Fitness Centre/Sir Winston Churchill Aquatic and Fitness Centre	South Fish Creek / Cardel Place/Westside Recreation Centre
<b>Types of Indoor Amenities</b>	pool, arena, fitness centre, incubator/live & work/adaptive reuse & heritage cultural spaces for the arts	Pool, arena, fitness centre, multi-court gymnasium centre, multi-purpose recreation centre, incubator/live & work/adaptive reuse & heritage/signature cultural spaces for the arts
<b>Respond to geographic interests</b>	Community or localized interests	Broader regional interests
<b>Scope of Amenities/Services</b>	Often stand-alone facilities. Provides services for introductory skill levels.	Multi-purpose focus which integrates ages, interests, and activities. Provides a continuum of services from introductory to advance. Dependent on high market demand. Can accommodate local competition, but designed for recreational usage.

- For some amenities, the cost of using regional recreation facility like Facility B is higher than using an aquatic and fitness facility like Facility A. (Show Slide) I will give you an example. The drop in price to go swimming or use fitness equipment at the YMCA at South of Fish Creek/Westside Recreation Centre/Cardel Place or Southland Leisure Centre/Village Square Leisure Centre is around \$10 to \$12 for an adult and \$3 - \$8 for children & youth. You can also use other amenities that are available at these facilities for these fees. The drop in price to go swimming or use fitness equipment at Canyon Meadows Aquatic and Fitness Centre/Sir Winston Churchill Aquatic and Fitness Centre is about \$5.35 for an adult and \$2.65 for children & youth. Do your opinions change about the types of facilities you think should be located in this area given this type of information? Why is that?

*Regional Recreation Facilities (e.g. South Fish Creek, Cardel Place and YMCA at South of Fish Creek)*

<i>Adult Drop In</i>	<i>\$9.60 - \$12.00</i>
<i>Child/Youth Drop in (2 to 17 years)</i>	<i>\$3.00 to \$8.00</i>

*Aquatic and Fitness Facility (eg Canyon Meadows Aquatic and Fitness Centre/Sir Winston Churchill Aquatic and Fitness Centre)*

<i>Adult Drop In</i>	<i>\$5.35</i>
<i>Child/Youth Drop in (7-17 years)</i>	<i>\$2.65</i>

**J. Municipal Government Involvement**

*25 Minutes*

- In the survey, most respondents felt that if it were up to them, The City should operate recreation and leisure facilities in southeast/northwest Calgary (Show Slide of Results). Other respondents suggested that community associations/not-for-profit organizations or private operators should operate facilities. And, as you can see there were different reasons given for why each of these organizations might operate facilities. What do you think of these results? Do you agree or disagree with anything you see here?
- I would like to give you some additional information. Facilities operated by The City of Calgary typically require tax subsidies to operate. Facilities operated by community and not-for-profit organizations usually do not? Considering this information, does it matter to you if The City or community and not-for-profit organizations operate recreation and leisure facilities in southeast/northwest Calgary? Why or why not?
- Would your opinion change if I told you that the tax subsidy provided to regional recreation facilities operated by The City of Calgary, such as Southland Leisure Centre and Village Square Leisure Centre, are around \$1.5 to \$2 million each per year? Why or why not?
- Do you think that tax subsidies should be provided to facilities such as South of Fish Creek/YMCA, Westside Recreation Centre and Cardel to operate? (IF YES) What if these subsidies meant increased property taxes?
- Currently, The City of Calgary provides land and funds to construct publicly accessible regional recreation and leisure facilities. However, to build facilities similar in scope (size and amenities) to Cardel Place/South of Fish Creek/YMCA/Westside, additional funds are needed to what The City provides. For example, in northeast Calgary, a regional recreation facility is being built in which approximately \$70 million has been funded by The City. Based on the types of amenities needed in the area, an additional \$50 to \$60 million needs to be raised. Do you think community and not-for-profit organizations in southeast/northwest Calgary have the ability to raise additional funds for these types of publicly accessible recreation and leisure facilities? Why or why not?

- (IF NOT) How should these facilities be funded? What if additional City funding meant increased property taxes?
- I am going to read you some options for how the construction of publicly accessible recreation and leisure facilities may be funded and how they might be operated. I would like to get your opinions about these options. Do you agree with these options? Do you disagree? What risks do you think there are associated with these types of options?
  - The construction of facilities is funded by The City and The City of Calgary operates the facilities
  - The construction of facilities is funded by The City and community or not-for-profit organizations operate the facilities
  - The construction of facilities is funded by The City and private operators (or companies) operate the facilities
  - Community or not-for-profit organizations fund the construction of and operate the facilities (land provided by The City)
  - Private operators (or companies) fund the construction of and operate the facilities (land is provided by The City)
- Which of these options do you prefer? Why?

**K. Location Criteria**

*20 Minutes*

- In the survey, we asked a series of questions about criteria that might be used to identify locations of recreation and leisure facilities. You can see the results of these on the slide. (SHOW SLIDE). What are your comments on what you see?
- We need to fully understand the reasons why the top items were so important? Can you tell me why access to public transit was rated so high? How about being able to accommodate both indoor and outdoor amenities? How about being located in residential neighborhoods? What about the others that were rated highly?
- Why do you think items such as located adjacent to shopping centres or malls and in industrial areas rated lower than the other items?
- Do you think anything is missing?

Development Criteria and Other Issues for Recreation Facilities			
Criteria		Average Response*	
		Northwest (n=500)	Southeast (n=501)
Location	Facilities should be located near a public transit bus stop	8.0	8.1
	Facilities locations should be able to accommodate both indoor and outdoor amenities	7.8	7.9
	Facilities should be located at major public transit hubs.	7.7	7.6
	Facilities should be located within residential neighbourhoods	6.8	6.9
	Facilities should be located near neighbourhoods that have multi-family dwellings	6.7	6.8
	Facilities should be located near neighbourhoods that have single-family houses	6.5	6.5
	Facilities should be located adjacent to main roadways	6.3	6.4
	Facilities should be located adjacent to parks	6.3	6.2
	Facilities should be located on a regional pathway system	5.7	5.6
	Facilities should be situated on the same locations as high schools	5.6	5.4
	Facilities should be situated on the same locations as elementary or junior high schools	5.4	5.3
	Facilities should be located in the same location as emergency services	5.4	5.3
	Facilities should be located adjacent to shopping centres or malls	4.4	4.6
	Facilities should be located in industrial areas	2.6	3.3

**J Closing**

Thank you for attending tonight. We greatly appreciate the help that you have provided to us. There is a thank you gift that has been provided by The City for participating in this session that we would like you to sign for.

(RAGA I)  
Moderators' Guide – Youth Groups

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**A. Introduction** 10 Minutes

- Welcome everyone
- Introduction of Moderator/Note Taker – Henry Hsieh/Ross Watson
- Introduction of Guests
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining needs and preferences of Calgarians for recreation and leisure within the city. This study examines citizens' interests and activities in recreation and leisure opportunities and assess whether or not services, programs, and facilities are meeting citizens' needs.*

*Today, I want to ask you about your interests in recreation and leisure opportunities and get your opinions about how you would prefer to access these opportunities.*

*As we discuss recreation and leisure, I would like you to think about various types of activities. For example, there are physical activities or sports like swimming or playing ball, but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring the Inglewood Bird Sanctuary, Nose Hill Park or the Weaselhead Natural Environment Park or learning to recycle.*

*The findings of the overall study will help with the provision of recreation and leisure services within your communities and to youth across Calgary.*

Before we begin, I would like to tell you how we will discuss these issues.

- Overview format of group session – approximately 1 and a half hours.
- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

Warm-up

- To begin, we want you to introduce yourselves, your first name only.
- I also want you to think of the recreation and leisure programs and facilities that are available to youth in Calgary. Then identify one word that you think describes recreation and leisure opportunities that are available to youth in Calgary.

**B. General Perceptions of Recreation and Leisure**

20 Minutes

Now, I would like to ask you about your recreation and leisure interests.

- What types of recreation and leisure activities are you involved in?
- Are there recreation and leisure activities that you are not currently involved in that you would like to be?
  - Why are you not involved in these activities?
  - Is there anything specific that stops you from being involved in more recreation and leisure activities?
- (Show of hands) Do you think that there are a lot of opportunities, some opportunities, or not very many opportunities for you to be involved in recreation within Calgary?

Who would say that there is a lot of opportunities (RAISE HANDS AND COUNT)? Who would say there are some opportunities (RAISE HANDS AND COUNT)? Who would say there are not very many opportunities (RAISE HANDS AND COUNT)?

- Why do you think there are a lot of opportunities?
- Why do you think there are some opportunities?
- Why do you think there are not very many opportunities?
- Are you satisfied with the recreation and leisure opportunities that are available to you?
  - Ask a few respondents whether they are satisfied or dissatisfied?
  - Why are you satisfied/dissatisfied with available recreation and leisure opportunities?

**C. Travel for Recreation and Leisure Opportunities**

10 Minutes

- How do you usually get to the recreation and leisure activities that you are involved in? Do you walk, bike, take public transit, drive or have someone drive you or some other way?
  - Do you think it is easy or hard for you to get to the recreation and leisure activities that you are typically involved in? Why is that?
- I would like to get a sense of how far you are willing to travel for recreation and leisure activities that you regularly engaged in? (either by time or distance)
  - If you are participating in a program that requires participation more than once a week? How far are you willing to travel?

**D. Drop In Opportunities**

10 Minutes

- We have conducted these types of discussion groups with adults and parents and they have told us that there is a need for more drop in recreation and leisure opportunities for youth such as yourselves. I would like to get your opinion of whether or not you think there is a need for places that youth can simply drop in and hang out or be involved in things you like to do for recreation and leisure. Things that you don't have to sign up for. Does this make sense to you? Why or why not?
- If there were these kinds of places that offered drop in recreation and leisure opportunities, what might they look like?
  - What would be needed to make these kinds of opportunities appealing to you?

**E. Perceptions of Recreation and Leisure Facilities**

40 Minutes

- Generally, what do you think of the recreation and leisure facilities that are in Calgary?
  - Why do you think that way?
- What facilities do you most often use for the recreation and leisure that you are involved in?
  - Why do you use these facilities for your recreation and leisure activities?
  - What are your perceptions of these facilities, do they meet your needs or do they not meet your needs? Why is that?
- If it were up to you, what kinds of facilities do you think should be built in Calgary that would best meet the recreation and leisure needs of Calgarians in your age group? Why is that?
- I am going to read you some facilities that are located in Calgary. I would like you to tell me your impressions of these facilities? In other words, what comes to mind for you when you hear these facilities? (Why do you say that?)

The first group is:

- World's Gym
- Goodlife fitness
- Gold's Gym
- World Health Club

The next group is community centres. For example,

- Riverbend Community Centre
- McKenzie Lake Community Centre
- Mid-Sun Community Centre
- Strathcona Community Centre
- Scenic Acres Community Centre
- Beddington Heights Community Centre
- Huntington Hills Community Centre
- Ramsay Community Centre

The next group is:

- North Mount Pleasant Arts Centre
- Wildflower Arts Centre

The next group of facilities is:

- Acadia Aquatic and Fitness Centre
- Canyon Meadows Aquatic and Fitness Centre
- Killarney Aquatic and Fitness Centre
- Beltline Aquatic and Fitness Centre
- Sir Winston Churchill Aquatic and Fitness Centre
- Thornhill Aquatic and Fitness Centre
- Renfrew Aquatic and Fitness Centre

The next group is:

- Southland Leisure Centre
- Village Square Leisure Centre

The next group is:

- Westside Recreation Centre
- Cardel Place
- South of Fish Creek/YMCA
- Talisman Centre

- We have talked about various types of facilities, which of these types do you most prefer to use for the recreation and leisure activities you are currently involved in or would like to be involved in? Why is that?
- Which of these types of facilities do you least prefer for the recreation and leisure activities you are currently involved in or would like to be involved in? Why is that?
- Which of these types of facilities would you feel most comfortable using? Why is that?
- Which would you feel least comfortable using? Why is that?
- Earlier, we talked about facilities that might be available for drop in opportunities for youth? Do any of the types of facilities we have just talked about make more sense to you to have for youth drop in? Why is that?
- Do any of these facilities not make sense to you to have youth drop in opportunities? Why is that?

## ***F Closing***

Thank you for attending today.

We greatly appreciate the help that you have provided to us. There is an incentive that we would like you to sign for.

(RAGA I)  
Moderators' Guide – Visual Minorities and Low Income Groups

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A. **Introduction** 10 Minutes

- Welcome everyone
- Introduction of Moderator/Note Taker
- Introduction of Guests.
  - Role - ask questions and facilitate the discussion, ensure everyone has opportunity to participate
- Statement of proceedings

*The City of Calgary is examining needs and preferences of Calgarians for recreation within the city. This study will examine citizens' interests and activities in recreation opportunities and assess whether or not recreation services, programs, and facilities are meeting citizens' needs.*

*The overall objective (or outcome) of the study is to protect and enhance recreation services for Calgary's increasingly diverse population, while providing guidance for future provision of recreation opportunities and investments across the city.*

*As such we are going to talk about recreation activities that you and other members of your household participate in and your opinions of what is available to you within the community.*

*Tonight, we are asking you to represent yourself, but also other members of your household. When I ask questions, please consider your responses in this context.*

*As we discuss recreation and leisure, I would like you to think about various types of activities. For example, there are physical activities or sports like swimming or playing ball, but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring the Inglewood Bird Sanctuary, Nose Hill Park or the Weaselhead Natural Environment Park or learning to recycle.*

*The results will help with the provision of recreation services within your communities, but also with other areas of the city that do not currently have recreation services.*

Before we begin, I would like to outline how tonight will proceed:

- Overview format of group session – approximately 1 and a half hours to 1 hour and 45 minutes
- Statement of rules
  - Everyone has opportunity to provide opinions – if you put up your hand or nod, I will give you an opportunity to speak
  - We will respect all opinions expressed. We may not agree with what someone is saying, but we can respect their opinions.
- Ask if there are questions.

Warm-up

- To begin, we want you to introduce yourselves, your first name only.
- I also want you to think of the recreation and leisure opportunities that are available to you and members of your household. Then identify one word that you think effectively describes recreation service provision in the area and share that word with the group.

**B. Recreation Needs and Expectations and Barriers**

20 Minutes

- Using the broad definition of recreation and leisure that I read to you earlier, tell me about the types of recreation and leisure opportunities that you and members of your household are involved in?
  - (If not presented or discussed by respondents) Are you or any members of your household involved in (type of activity)? What kinds of activities?
  - Physical activities or sports (like swimming or playing ball)
  - Creative activities (painting or learning to act in a play)
  - Thinking or learning activities (reading or taking a course that interests you)
  - Social activities (attending a community barbecue or going to a social gathering)
  - Environmental education (touring the Inglewood Bird Sanctuary, Nose Hill Park or the Weaselhead Natural Environment Park or learning to recycle)
- Are there any recreation and leisure activities that you or members of your household would like to be involved in, but currently are not?
  - What are these activities?
  - Why aren't you or other members of your household involved in these activities?
- In your opinion, are the recreation and leisure needs of you and members of your household being met? Why or why not?
  - Are there recreation and leisure programs available to you and members of your household to meet your recreation needs?
  - Are there recreation and leisure facilities available to you and members of your household to meet your recreation needs?
  - In your opinion, what is missing in the areas in which you reside, that would better meet your needs?

**C. Travel Distance**

5 Minutes

- How do you and members of your household usually get to the recreation and leisure activities that you are involved in? Do you walk, bike, take public transit, drive or have someone drive you or some other way?
  - Do you think it is easy or hard for you to get to the recreation and leisure activities that you and members of your household are typically involved in? Why is that?
- I would like to get a sense of how far you are willing to travel for recreation and leisure activities that you regularly engaged in? (either by time or distance)
- If you are participating in a program that requires participation more than once a week? How far are you willing to travel?

**D. Perceptions of Recreation Amenities and Facilities** 20 Minutes

- Can you tell me the types of recreation and leisure amenities or facilities you and other members of your household have used in the past year?
  - Are the recreation and leisure amenities and facilities that you use located near to where you live, or do you have to travel to other parts of the city to use these amenities and facilities?
- Are there recreation and leisure amenities or facilities that you think should be available near to where you live, but are not? What should be available?
  - Why do you think these types of recreation and leisure amenities and facilities should be available?
- We have talked about the types of recreation and leisure amenities and facilities that are available to you and your household.
  - What do you think of the prices or fees charged to get into recreation and leisure amenities and facilities in Calgary
  - What do you think of the prices or fees charged for programs in recreation and leisure amenities and facilities located in Calgary
  - Do you or members of your household feel welcome or comfortable using the recreation and leisure amenities and facilities located in Calgary (why not)
- How do community centres such as (READ LIST) fit into the mix of recreation and leisure facilities those you and other members of your household use? Do they have a role?
  - Riverbend Community Centre
  - McKenzie Lake Community Centre
  - Mid-Sun Community Centre
  - Strathcona Community Centre
  - Scenic Acres Community Centre
  - Beddington Heights Community Centre
  - Huntington Hills Community Centre
  - Ramsay Community Centre
- (VISUAL MINORITIES) Do you use cultural facilities or centres in Calgary, and, if so, how do these facilities fit into the mix of recreation and leisure amenities those you and other members of your household use? Do they have a role in your recreation and leisure activities?
- In some of the surveys that we have conducted, respondents felt that if it were up to them, The City should operate new recreation and leisure facilities. Other respondents suggested that community associations/not-for-profit organizations or private operators should operate facilities. Which organizations do you think should operate recreation and leisure facilities? Why is that?
- Do you think that tax subsidies should be provided by The City of Calgary to operate recreation and leisure facilities in Calgary? (IF YES) What if these subsidies meant increased property taxes?

**L. Location Criteria**

20 Minutes

- In surveys that we have conducted for this study, we asked a series of questions about criteria that might be used to identify locations of recreation and leisure facilities. You can see the results of these on the slide. (SHOW SLIDE). What are your comments on what you see? Do you agree or disagree with these results?
- We need to fully understand the reasons why the top items were so important? Can you tell me why you think access to public transit was rated so high? How about being able to accommodate both indoor and outdoor amenities? How about being located in residential neighborhoods? What about the others that were rated highly?
- Why do you think items such as located adjacent to shopping centres or malls and in industrial areas rated lower than the other items?
- Do you think anything is missing?

Development Criteria and Other Issues for Recreation Facilities		
Criteria		Average Response (n=1,001)
Location	Facilities should be located near a public transit bus stop	8.1
	Facilities locations should be able to accommodate both indoor and outdoor amenities	7.8
	Facilities should be located at major public transit hubs.	7.6
	Facilities should be located within residential neighbourhoods	6.8
	Facilities should be located near neighbourhoods that have multi-family dwellings	6.8
	Facilities should be located near neighbourhoods that have single-family houses	6.4
	Facilities should be located adjacent to main roadways	6.4
	Facilities should be located adjacent to parks	6.3
	Facilities should be located on a regional pathway system	5.6
	Facilities should be situated on the same locations as elementary or junior high schools	5.5
	Facilities should be situated on the same locations as high schools	5.4
	Facilities should be located in the same location as emergency services	5.4
	Facilities should be located adjacent to shopping centres or malls	4.5
	Facilities should be located in industrial areas	2.9

**E. Perceptions of Regional Facilities Service Delivery Model** 20 Minutes

- I would like to talk about specific types of recreation and leisure facilities in Calgary. In particular, I would like us to talk about facilities such as Cardel Place, Westside Recreation Centre, South of Fish Creek/YMCA and Talisman Centre. Do you use these facilities? Why or why not?
  - Do you think these are accessible to everyone?
  - Do these facilities have the selection of programs and activities that they should?
- What are your perceptions of these facilities? Do you like these kinds of facilities? Do you dislike these kinds of facilities?
  - What do you like about these types of facilities?
  - What do you dislike about these types of facilities?
- What could be done to improve these facilities so that they may be more accessible or better for you and your household?
- In some of the surveys that we conducted for this study, some respondents suggested that these facilities were not affordable? Can anyone help me to understand what this might mean? What kinds of recreation and leisure activities might be comparable to what is available at these types of facilities that you consider to be more affordable?

**F Closing**

Thank you for attending tonight.

We greatly appreciate the help that you have provided to us. There is an incentive that we would like you to sign for.

**(RAGA I)**  
**Telephone Survey Questionnaire**

**NOTE TO THE READER:**

- Comments to survey sponsors by consultants are **(presented in blue)**.
  - Instructions to interviewers are presented as **(words that are presented in red)** and are not read to respondents
  - For Computer Aided Telephone Interviewing software programming, instructions are presented as **(words that are presented in green)** and are not provided to the interviewers or respondents
  - Items that may change depending on the Area surveyed are **(presented in orange)**.
- 

Introduction/Screening

Hello, my name is \_\_\_\_\_. I am calling on behalf of The City of Calgary from HarGroup Research. Today we are conducting an important survey about services, programs and facilities that are available to residents who reside in **northwest, south, central northeast Calgary**.

I am not trying to sell anything.

Could I please speak to the female or male head of the household?

**(WHEN SPEAKING TO THE FEMALE OR MALE HEAD OF THE HOUSEHOLD, REINTRODUCE THE SURVEY IF NECESSARY)**

Hello, my name is \_\_\_\_\_. I am calling on behalf of The City of Calgary from HarGroup Research. Today we are conducting an important survey about services, programs and facilities that are available to residents who reside in the **northwest, south, central northeast Calgary**.

I am not trying to sell anything and the answers you provide will be kept confidential.

**(State if required: The information gathered in this survey is collected under the authority of the Freedom of Information and Protection of Privacy Act Section 32, and is used solely for the purposes of customer research. All of your answers will be kept strictly confidential and we do not identify individual respondents in any way.)**

If you have some time (approximately 20 minutes), I would like to interview you now for this very important survey.

**IF NO → Ask for a convenient time to call back**  
**IF STILL NO → Thank and discontinue**

**IF YES → Continue**

**Inquiries:**

If respondent inquires about the survey, suggest to them that they call Mr. Jon Hartenberger of HarGroup 261-7999. Inform them to call between 9:00 am and 5:00 pm, Monday through Friday.

**Screening**

S1. Before we begin, I need to ask in which community do you live? **(DO NOT READ – SELECT ONE ONLY)**

Identify communities dependent on area being surveyed			

14/11. Refused/Don't know/None of the above → **Read statement below** Unfortunately, we are only conducting interviews with residents of particular communities, and we will not be able to continue with the interview, but I would like to thank you for your time.

**Introduction**

(Note: If a respondent indicates that they do not recreate or suggests that their comments would not be relevant as they do not recreate often/do not have children/etc., inform the respondent that it is important to hear from all citizens about recreation and leisure no matter their situation. Hearing the comments from all citizens allows us to understand more fully the recreation and leisure activities of everyone.)

In this interview, I am going to ask you about recreation and leisure activities that you and other members of your household participate or are involved in or would like to participate or be involved in. As I ask you about recreation and leisure, I would like you to think about various types of activities. For example, there are physical activities or sports (like swimming or playing ball), but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring an outdoor recreation facility or learning to recycle.

Also, when I say "members of your household" I am referring to you, a spouse or partner, children, brothers, sisters, or other family and acquaintances who live with you full time.

The survey is about all types of recreation and leisure, not just activities and programs that are provided by or are located in The City of Calgary facilities.

Q1.a There are different reasons why people participate or are involved in recreation and leisure activities. Using a scale of very important, somewhat important, not very important and not at all important, how important are the following reasons for why members of your household participate or are involved in recreation and leisure activities? **(READ) (ROTATE)**

Statements:	Very important	Somewhat important	Not very important	Not at all important	Don't know
To become refreshed	1	2	3	4	5
To be physically fit	1	2	3	4	5
To socialize with other people	1	2	3	4	5
To help my community	1	2	3	4	5
To keep busy	1	2	3	4	5
To develop skills or abilities	1	2	3	4	5
To acquire knowledge	1	2	3	4	5
To gain a sense of accomplishment	1	2	3	4	5
To be creative	1	2	3	4	5
To have fun	1	2	3	4	5
To reduce stress	1	2	3	4	5
To meet people	1	2	3	4	5
To spend time with family or partner	1	2	3	4	5
To connect with your cultural heritage	1	2	3	4	5
To be involved in positive things	1	2	3	4	5
To reduce or eliminate the effects of an existing physical, mental or emotional illness or disability	1	2	3	4	5

Q1.b Using a scale of very satisfied, somewhat satisfied, somewhat dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the recreation and leisure activities undertaken by members of your household?

1. Very satisfied
2. Somewhat satisfied
3. Somewhat dissatisfied
4. Very dissatisfied
5. **(Do Not Read)** Don't know/Refused

Q2. I would like to get your overall thoughts about recreation and leisure opportunities that are available to members of your household. Using a scale of very satisfied, somewhat satisfied, somewhat dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the following: **(READ) (ROTATE)**

Statements:	Very dissatisfied	Somewhat dissatisfied	Somewhat satisfied	Very satisfied	Don't know
The affordability of recreation and leisure opportunities in Calgary	1	2	3	4	5
The availability of recreation and leisure opportunities in Calgary	1	2	3	4	5
The location of recreation and leisure opportunities in Calgary	1	2	3	4	5
The amount of recreation and leisure opportunities available in Calgary	1	2	3	4	5
The variety of recreation leisure opportunities in Calgary	1	2	3	4	5
The condition of recreation and leisure facilities in Calgary	1	2	3	4	5

Q3.a When it comes to involvement in recreation and leisure activities, would you say that members of your household are... **READ**

1. Very involved
2. Somewhat involved
3. Not very involved
4. Not at all involved
5. **(DO NOT READ)** Unsure

Q3.b Do members of your household participate or are involved in recreation and leisure activities as often as they would like?

1. Yes → **SKIP TO Q4**
2. No
3. **(DO NOT READ)** Unsure/Don't know → **SKIP TO Q4**

Q3.c Why do members of your household not participate or are involved in recreation and leisure activities as often as they would like? **(DO NOT READ – SELECT ALL THAT APPLY)** Anything else?

1. Too busy/involved in other activities	Personal Interest/ Situation
2. Not interested	
3. No children/children grown up	
4. Just lazy	Time Constraints/ Other priorities
5. Work commitments	
6. Family commitments	
7. No time	
8. Travel a lot	Personal Capacity/Social Isolation
9. School commitments	
10. Age (too old)	
11. Poor health/handicapped	Facility/ Program Accessibility
12. Cannot afford	
13. Feel uncomfortable with other people who participate/intimidated by others	
14. Lack of awareness/information	
15. Nothing organized/available	
16. Too far away/inconvenient	
17. Prices/Fees too expensive/high	
18. The right kinds of recreation/leisure opportunities are not available	
19. Recreation/leisure opportunities are too full/or crowded	
20. The recreation/leisure opportunities that are available do not match my schedule needs	

20. Other (specify: \_\_\_\_\_) Other

Q4. The next set of questions asks about participation or involvement among household members in recreation and leisure activities. Before I ask these questions, I need to know how many people, including yourself, reside within your household in the following age groups. How many: **(READ)**

**(ENTER (98 IF REFUSED))**

- i) Children under 13 years of age reside within the household? \_\_\_\_\_
- ii) Youth, between 13 and 19 years **(of age reside within your household)?** \_\_\_\_\_
- iii) Adults between 20 and 44 years **(of age reside within your household)?** \_\_\_\_\_
- iv) Adults between 45 and 64 years **(of age reside within your household)?** \_\_\_\_\_
- v) Adults 65 or older **(of age reside within your household)?** \_\_\_\_\_

Earlier I indicated that we would discuss a variety of recreation and leisure activities such as physical or sport, creative (arts and culture), thinking or learning, social and environmental education. With these in mind, please tell me the types of recreation and leisure activities that have been undertaken by you and other members of your household in the past 12 months? Please include all types of activities including those that are undertaken in spring, summer, fall and winter.

Q5.a **(If 4i>0)** What recreation and leisure activities did the **(Show 4i)** child/children under 13 participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE CHILD LIVES IN HOUSEHOLD, ASK HOW MANY OF THE CHILDREN PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

Q5.b **(If 4ii>0)** What recreation and leisure activities did the **(Show 4iii)** youth between 13 and 19 participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE YOUTH LIVES IN HOUSEHOLD, ASK HOW MANY OF THE YOUTH PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

Q5.c **(If 4iii>0)** What recreation and leisure activities did the **(Show 4iii)** adults between 20 and 44 participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

Q5.d **(If 4iv>0)** What recreation and leisure activities did the **(Show 4iv)** adults between 45 and 65 or older participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

Q5.e **(If 4v>0)** What recreation and leisure activities did the **(Show 4v)** adults 65 or older participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

Q6.a Are there any recreation or leisure activities that members of your household are not doing or involved in now, but would like to start?

1. Yes
2. No (Go to Q7a)
3. **(DO NOT READ)** Don't know/Refused (Go to Q7a)

Q6.b i. (IF YES TO Q6a) What recreation and leisure activities would members of your household like to start doing or be involved in?

- a \_\_\_\_\_
- b \_\_\_\_\_
- c \_\_\_\_\_
- d \_\_\_\_\_

ii. (IF YES TO Q6a) For what reasons have you or members of your household not started or involved in (pipe r&l activity) already? **(DO NOT READ, SELECT ALL THAT APPLY)** Anything else?

- a \_\_\_ \_\_\_ \_\_\_
- b \_\_\_ \_\_\_ \_\_\_
- c \_\_\_ \_\_\_ \_\_\_
- d \_\_\_ \_\_\_ \_\_\_

1. Too busy/involved in other activities	Personal Interest/ Situation
2. Not interested	
3. No children/children grown up	
4. Just lazy	
5. Work commitments	Time Constraints/ Other priorities
6. Family commitments	
7. No time	
8. Travel a lot	
9. School commitments	Personal Capacity/Social Isolation
10. Age (too old)	
11. Poor health/handicapped	
12. Cannot afford	
13. Feel uncomfortable with other people who participate/intimidated by others	Facility/ Program Accessibility
14. Lack of awareness/information	
15. Nothing organized/available	
16. Too far away/inconvenient	
17. Prices/Fees too expensive/high	Other
18. The right kinds of recreation/leisure opportunities are not available	
19. Recreation/leisure opportunities are too full/or crowded	
20. The recreation/leisure opportunities that are available do not match my schedule needs	
20. Other (specify: _____)	

Q7.a I am going to read you a list of amenities that provide recreation and leisure opportunities. I want you to tell me if members of your household have participated or are involved in recreation and leisure activities in these types of amenities in the past 12 months? **(READ) (ROTATE)**

(If 4i + 4ii > 1 show) The children or youth in your household may use these amenities for school related activities. When I read the amenities, please indicate yes only if they use the amenities outside of school related activities.

Q7.b (IF YES TO Q8A) Which (amenity) do members of your household typically use? **(PROBE FOR NAME OF FACILITY - IF TERMS SUCH AS LEISURE/RECREATION/COMMUNITY CENTRE, ASK WHICH ONE - FOR PARKS, PATHWAYS AND PLAYGROUNDS/TOTLOTS - WHICH ONE OR IS IT IN THEIR COMMUNITY)**

**The City of Calgary  
Recreation Amenities Gap Analysis - I & II**

Amenities	7.a			7.b Location
	Yes	No	Don't know	
Public libraries	1	2	3	
Indoor swimming pools or leisure aquatic facilities	1	2	3	
Gymnasiums that are large rectangular spaces with equipment that accommodate indoor sport or group activities such as basketball, volleyball, badminton, etc.	1	2	3	
Indoor ice rinks	1	2	3	
Fitness facilities that have weight training or cardio equipment	1	2	3	
Multi-purpose rooms that can be used for a variety of recreation and leisure purposes or programs (not meeting rooms)	1	2	3	
Arts centres or arts studios	1	2	3	
Performance theatres or stages	1	2	3	
Dance studios	1	2	3	
Outdoor ice rinks	1	2	3	
Outdoor rectangular fields for soccer, football, lacrosse, rugby, etc.	1	2	3	
Indoor rectangular fields for soccer, football, lacrosse, rugby, etc.	1	2	3	
Outdoor ball diamonds	1	2	3	
Meeting rooms	1	2	3	
Classrooms	1	2	3	
Neighbourhood gathering places	1	2	3	
Pathways	1	2	3	
Parks	1	2	3	
Playgrounds or tot lots	1	2	3	
Squash/Racquetball courts	1	2	3	
Outdoor Tennis courts	1	2	3	
Indoor Tennis courts	1	2	3	
Running track	1	2	3	
Lawn bowling greens	1	2	3	

Q8.a Earlier, we discussed reasons for why you and other members of your household participate or are involved in recreation and leisure activities. In your opinion, what additional facilities or amenities, if any, do you feel are needed in **northwest, south, central northeast** Calgary that would help you and other members of your household better fulfill your recreation and leisure interests? **(DO NOT READ - SELECT ALL THAT APPLY)** Anything else?

1. Nothing
2. A Westside Recreation Centre/Cardel Place/South of Fish Creek Recreation Centre
3. A leisure facility like Southland/Village Square Leisure Centre
4. A pool and fitness centre like Killarney Pool/Fitness Centre/Thornhill Pool/Fitness Centre/Canyon Meadows Pool/Fitness Centre
5. A community centre
6. A public library branch
7. An indoor swimming pool
8. A leisure aquatic pool/wave pool/lazy river
9. Gymnasium
10. Indoor ice rink
11. Multi-purpose room that can be used for a variety of recreation and leisure purposes (not meeting rooms)
12. Arts centres or arts studios
13. Performance theatres or stages
14. Dance studios
15. Outdoor ice rinks
16. Outdoor rectangular fields for soccer, football, lacrosse, rugby, etc.
17. Indoor rectangular fields for soccer, football, lacrosse, rugby, etc.
18. Outdoor ball diamonds
19. Meeting rooms
20. Classrooms
21. Gathering places for community residents
22. Pathways
23. Parks
24. Playgrounds/tot lots

- 25. Squash/Racquetball courts
- 26. Outdoor tennis courts
- 27. Indoor tennis courts
- 28. Running track
- 29. Lawn bowling greens
- 30. More facilities/amenities generally (**ONLY SELECT IF RESPONDENT CANNOT THINK OF ANYTHING AFTER PROBING FOR SPECIFIC FACILITIES OR AMENITIES**)
- 31. Other (specify)\_\_\_\_\_

Q8.b Why do you think these facilities will better help fulfill your recreation and leisure interests more so than what is currently available in **northwest, south, central northeast** Calgary? (**DO NOT READ - SELECT ALL THAT APPLY**)

- 1. There is nothing like this available in the area
- 2. Help promote sense of community
- 3. Able to meet other people
- 4. Provide more opportunities to have fun
- 5. Need something for my children/youth to get involved in
- 6. Needs something for adults to get involved in
- 7. Needs something for seniors to get involved in
- 8. Currently have to travel too far to access these facilities
- 9. Facilities in the area are already/currently too crowded
- 10. We want to get into lessons/programs (we can't get into lessons/programs that are currently provided)
- 11. More facilities/amenities are needed generally
- 12. Cost (prices or fees to get into) of facilities in the area are too expensive
- 13. The right kinds of recreation/leisure opportunities/amenities are not available
- 14. Recreation/leisure opportunities/amenities are too full or crowded
- 15. The recreation/leisure opportunities that are available do not match my schedule needs
- 16. Other (specify)\_\_\_\_\_

**NEW QUESTIONS**

**(Travel Time)**

Q9. I want you to think about the types of recreation and leisure activities that interest you and members of your household. In your opinion, what is the longest amount of time that you or members of your household would travel by personal vehicle (e.g. car, truck, motorcycle, etc.) to get to the following types of facilities for activities that you might regularly be involved in.

	# of Minutes (998 if don't know)
An outdoor athletic park for high level sport like: <b>Area 1: Foothills and Shouldice Athletic Parks</b> <b>Area 2: Foothills, Renfrew, and Shouldice Athletic Parks</b> <b>Area 3: Glenmore, Optimist, and Shouldice Athletic Parks</b> <b>Area 4: Acadia, Frank McCool, Tom Brook, and Woodbine Athletic Parks</b> <b>Area 5: Forest Lawn, Pop Davies and Renfrew Athletic Parks</b> <b>Area 6: Forest Lawn and Renfrew Athletic Parks</b>	
An indoor swimming pool	
Fitness facilities that have weight training or cardio equipment	
An arena	
An art centre like Mount Pleasant or Wildflower Arts Centres	
A golf course	
A regional recreation or leisure centre	

**(City Involvement in Recreation Service Provision)**

Q10.a How important is it that the City of Calgary is involved in the provision of recreation services to citizens? Is it ...

1. Very important
2. Somewhat important
3. Not very important
4. Not at all important
5. **(DO NOT READ)** Don't know/Refused [\(Go to Q11\)](#)

Q10.b Why do you think it is **(SHOW ANSWER Q10a)** for the City of Calgary to be involved in the provision of recreation services to citizens?

**Community Outcomes (Social Equity - SE, Social Cohesion - SC, Community Vitality - CV, Prosperity - P, Public Health and Wellness (HW), Environmental Responsibility - ER)**

Q11. For the next set of questions, I am going to ask you about how the provision of recreation and citizens' involvement in recreation help make Calgary a better place to live. Again, I would like you to keep in mind that when we use the term recreation, we are talking about a variety of activities such as physical or sport, creative (arts and culture), thinking or learning, social and environmental education.

Using a scale of strongly agree, somewhat agree, somewhat disagree and strongly disagree, to what extent do you think the existing provision of recreation and leisure in Calgary and Calgarians involvement in recreation does ...

<u>Statements:</u>	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	Don't know
(SE) Ensure that all Calgarians feel like they belong in Calgary	1	2	3	4	5
(SE) Ensure that all Calgarians have the same opportunities to be involved in their community	1	2	3	4	5
(SC) Ensure that all Calgarians have something in common with each other	1	2	3	4	5
(SC) Ensure that all Calgarians respect each other	1	2	3	4	5
(CV) Ensure that civic pride exists among all Calgarians	1	2	3	4	5
(CV) Ensure that Calgary has physically attractive and vibrant public spaces	1	2	3	4	5
(P) Ensure that Calgary attracts and retains businesses to the city	1	2	3	4	5
(P) Ensure that Calgary is an attractive place for tourists to visit	1	2	3	4	5
(HW) Ensure that all Calgarians are physically and mentally healthy	1	2	3	4	5
(HW) Ensure that Calgary is a safe place to live	1	2	3	4	5
(ER) Ensure that all Calgarians have a sense of responsibility to care for the environment	1	2	3	4	5
(ER) Ensure that community issues that might threaten the environment are addressed	1	2	3	4	5

Q12 Within Calgary, there are various types of recreation and leisure facilities that are invested in by The City, other government agencies and local community. Given the types of issues that we have discussed in this interview, if you were given \$100 to invest, how much would you allocate to the following types of recreation and leisure facilities (Prompt, if required: Please be sure that your allocations add up to \$100) (READ ALL ITEMS BEFORE RESPONDENT ANSWERS)

- \$\_\_\_\_\_ Facilities that serve neighbourhood residents living in 1 community such as community centres or community accessed schools
- \$\_\_\_\_\_ Facilities that serve residents living in 3 to 5 communities such as swimming pools and fitness centres or arenas like (Area 1: Sir Winston Churchill Pool and Recreation Centre or Shouldice Arena, Area 2: Thornhill Aquatic and Recreation Centre or Stew Hendry Arena, Area 4; Canyon Meadows Aquatic and Fitness Centre or Rose Kohn Arenas, Area 5: Bob Bahan Aquatic and Fitness Centre or Ernie Star Arena, Area 6: Bob Bahan Aquatic and Fitness Centre or Ernie Star Arena)
- \$\_\_\_\_\_ Facilities that service residents living in 10 to 15 communities such as a regional recreation or leisure centre like (Area 1: Cardel Place, Area 2: Cardel Place, Area 3: Westside Recreation Centre, Area 4: Southland Leisure Centre, Area 5: Village Square Leisure Centre, Area 6: Village Square Leisure Centre)
- \$\_\_\_\_\_ Facilities that serve residents from all around the city such as the Centre of Performing Arts or major sport facilities like Talisman Sports Centre.
- \$100.00 Total

DEMO The last few questions are being asked so that we can group your answers with those of others who have participated in the survey. Your answers will be kept confidential and not shared with anyone.

D1.a And how long have you and your household lived in (SHOW NAME OF COMMUNITY)?

# of years: \_\_\_\_\_

D1.b Have you lived in Calgary for 10 years or more?

1. Yes
2. No
3. Don't know/unsure

D2. How many members of your household, including yourself, are in the following age groups? (READ)

\_\_\_ 20 to 24

D3. Which of the following most closely describes your household? (READ)

1. Couple with children living at home
2. Couple without children living at home
3. Single Parent household
4. Living alone
5. Living with roommate(s)
6. Living with extended family
7. (DO NOT READ) Other: \_\_\_\_\_
8. (DO NOT READ) Refused

D4. Are you, or is any member of your household currently a member of your local community association?

1. Yes
2. No
3. Don't know/unsure

To determine if our survey reflects the cultural diversity of Calgary, I would now like to ask you about your cultural background. As I have already indicated, your information is strictly confidential.

D5. Would you please tell me if you are:

- 1. yes 2. no 3. Don't know/refused ... A member of a visible minority
- 1. yes 2. no 3. Don't know/refused ... An Aboriginal person
- 1. yes 2. no 3. Don't know/refused ... A person with a disability
- 1. yes 2. no 3. Don't know/refused... An immigrant to Canada

D6. Which of the following categories most closely represents your household's total income from all sources during 2007? **(READ)**

- 1. \$30,000 or less
- 2. Over \$30,000 to \$40,000
- 3. Over \$40,000 to \$50,000
- 4. Over \$50,000 to \$70,000
- 5. Over \$70,000 to \$100,000
- 6. Over \$100,000 to \$150,000
- 7. Over \$150,000
- 8. Don't know **(DO NOT READ)**
- 9. Refused **(DO NOT READ)**

We may be conducting additional research about recreation and leisure services in Calgary in the next few months. Would you be interested in participating in additional research activities regarding these services?

- 1. **Yes** → May I get your first name and phone number please? \_\_\_\_\_
- 2. **No** → May I have your first name in case my supervisor wants to confirm this interview:  
\_\_\_\_\_

Thank you for your time and for participating in the survey today. Have a good evening (afternoon).

D7. Record gender:

- 1. Male
- 2. Female

Telephone Number: (###) ###-####

Interviewer #:

**(RAGA I)**  
**Established Areas Telephone Survey Questionnaire**

**NOTE TO THE READER:**

- Comments to survey sponsors by consultants are **(presented in blue)**.
  - Instructions to interviewers are presented as **(words that are presented in red)** and are not read to respondents
  - For Computer Aided Telephone Interviewing software programming, instructions are presented as **(words that are presented in green)** and are not provided to the interviewers or respondents
- 

Introduction/Screening

Hello, my name is \_\_\_\_\_. I am calling on behalf of The City of Calgary from HarGroup Research. Today we are conducting an important survey about services, programs and facilities that are available to residents who reside in (West/North/South Calgary).

I am not trying to sell anything. Could I please speak to the female or male head of the household?

**(WHEN SPEAKING TO THE FEMALE OR MALE HEAD OF THE HOUSEHOLD, REINTRODUCE THE SURVEY IF NECESSARY)**

Hello, my name is \_\_\_\_\_. I am calling on behalf of The City of Calgary from HarGroup Research. Today we are conducting an important survey about services, programs and facilities that are available to residents who reside in (West/North/South Calgary).

I am not trying to sell anything and the answers you provide will be kept confidential.

**(State if required: The information gathered in this survey is collected under the authority of the Freedom of Information and Protection of Privacy Act Section 32, and is used solely for the purposes of customer research. All of your answers will be kept strictly confidential and we do not identify individual respondents in any way.)**

If you have some time (approximately 20 minutes), I would like to interview you now for this very important survey.

**IF NO → Ask for a convenient time to call back**  
**IF STILL NO → Thank and discontinue**  
**IF YES → Continue**

**Screening**

S1. Before we begin, I need to ask in which community do you live? **(DO NOT READ – SELECT ONE ONLY)**

*West Study Area*

- 1 Anatapi
- 2 Aspen Woods
- 3 Christie Park
- 4 Coach Hill
- 5 Cougar Ridge
- 6 Discovery Ridge
- 7 Elbow View

- 8 Patterson Heights
- 9 Signal Hill
- 10 Signature Park
- 11 Springbank Hill
- 12 Strathcona Park
- 13 The Slopes
- 14 West Springs
- 15 West Hills

*North Study Area*

- 1 Beddington Heights
- 2 Country Hills
- 3 Country Hills Village
- 4 Coventry Hills
- 5 Evanston
- 6 Harvest Hills
- 7 Hidden Valley
- 8 Huntingtong Hills
- 9 Kincora
- 10 MacEwan
- 11 Panorama Hills
- 12 Standstone

*South Study Area*

- 1 Bridlewood
- 2 Chaparral
- 3 Evergreen Estates
- 4 Midnapore
- 5 Millrise
- 6 Shawnee Slopes
- 7 Shawnessy
- 8 Silverado
- 9 Somerset
- 10 Sundance

15/13/11. Refused/Don't know/None of the above → **Read statement below**

Unfortunately, we are only conducting interviews with residents of particular communities, and we will not be able to continue with the interview, but I would like to thank you for your time.

**Introduction**

(Note: If a respondent indicates that they do not recreate or suggests that their comments would not be relevant as they do not recreate often/do not have children/etc., inform the respondent that it is important to hear from all citizens about recreation and leisure no matter their situation. Hearing the comments from all citizens allows us to understand more fully the recreation and leisure activities of everyone.)

In this interview, I am going to ask you about recreation and leisure activities that you and other members of your household participate or are involved in or would like to participate or be involved in. As I ask you about recreation and leisure, I would like you to think about various types of activities. For example, there are physical activities or sports (like swimming or playing ball), but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring an outdoor recreation facility or learning to recycle.

Also, when I say "members of your household" I am referring to you, a spouse or partner, children, brothers, sisters, or other family and acquaintances who live with you full time.

The survey is about all types of recreation and leisure, not just activities and programs that are provided by or are located in The City of Calgary facilities.

Q1.a There are different reasons why people participate or are involved in recreation and leisure activities. Using a scale of very important, somewhat important, not very important and not at all important, how important are the following reasons for why members of your household participate or are involved in recreation and leisure activities? **(READ) (ROTATE)**

Statements:	Very important	Somewhat important	Not very important	Not at all important	Don't know
To become refreshed	1	2	3	4	5
To be physically fit	1	2	3	4	5
To socialize with other people	1	2	3	4	5
To help my community	1	2	3	4	5
To keep busy	1	2	3	4	5
To develop skills or abilities	1	2	3	4	5
To acquire knowledge	1	2	3	4	5
To gain a sense of accomplishment	1	2	3	4	5
To be creative	1	2	3	4	5
To have fun	1	2	3	4	5
To reduce stress	1	2	3	4	5
To meet people	1	2	3	4	5
To spend time with family or partner	1	2	3	4	5
To connect with your cultural heritage	1	2	3	4	5
To be involved in positive things	1	2	3	4	5

Q1.b Using a scale of very satisfied, somewhat satisfied, somewhat dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the recreation and leisure activities undertaken by members of your household?

1. Very satisfied
2. Somewhat satisfied
3. Somewhat dissatisfied
4. Very dissatisfied
5. **(Do Not Read)** Don't know/Refused

Q2. I would like to get your overall thoughts about recreation and leisure opportunities that are available to members of your household. Using a scale of very satisfied, somewhat satisfied, somewhat

dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the following: **(READ)**  
**(ROTATE)**

Statements:	Very dissatisfied	Somewhat dissatisfied	Somewhat satisfied	Very satisfied	Don't know
The affordability of recreation and leisure opportunities in Calgary	1	2	3	4	5
The availability of recreation and leisure opportunities in Calgary	1	2	3	4	5
The location of recreation and leisure opportunities in Calgary	1	2	3	4	5
The amount of recreation and leisure opportunities available in Calgary	1	2	3	4	5
The variety of recreation leisure opportunities in Calgary	1	2	3	4	5
The condition of recreation and leisure facilities in Calgary	1	2	3	4	5

Q3.a When it comes to involvement in recreation and leisure activities, would you say that members of your household are... **READ**

1. Very involved
2. Somewhat involved
3. Not very involved
4. Not at all involved
5. **(DO NOT READ)** Unsure

Q3.b Do members of your household participate or are involved in recreation and leisure activities as often as they would like?

1. Yes → **SKIP TO Q4**
2. No
3. **(DO NOT READ)** Unsure/Don't know → **SKIP TO Q4**

Q3.c Why do members of your household not participate or are involved in recreation and leisure activities as often as you would like? **(DO NOT READ – SELECT ALL THAT APPLY)** Anything else?

1. Too busy/involved in other activities	Personal Interest/ Situation
2. Not interested	
3. No children/children grown up	
4. Just lazy	
5. Work commitments	Time Constraints/ Other priorities
6. Family commitments	
7. No time	
8. Travel a lot	
9. School commitments	Personal Capacity/Social Isolation
10. Age (too old)	
11. Poor health/handicapped	
12. Cannot afford	
13. Feel uncomfortable with other people who participate/intimidated by others	Facility/ Program Accessibility
14. Lack of awareness/information	
15. Nothing organized/available	
16. Too far away/inconvenient	
17. Prices/Fees too expensive/high	Other
18. The right kinds of recreation/leisure opportunities are not available	
19. Recreation/leisure opportunities are too full/or crowded	
20. The recreation/leisure opportunities that are available do not match my schedule needs	
20. Other (specify: _____)	

Q4. The next set of questions asks about participation or involvement among household members in recreation and leisure activities. Before I ask these questions, I need to know how many people, including yourself, reside within your household in the following age groups. How many: **(READ)**

**(ENTER (98 IF REFUSED))**

- i) Children under 13 years of age reside within the household? \_\_\_\_
- ii) Youth, between 13 and 19 years **(of age reside within your household)?** \_\_\_\_
- iii) Adults between 20 and 44 years **(of age reside within your household)?** \_\_\_\_
- iv) Adults between 45 and 64 years **(of age reside within your household)?** \_\_\_\_
- v) Adults 65 or older **(of age reside within your household)?** \_\_\_\_

Earlier I indicated that we would discuss a variety of recreation and leisure activities such as physical or sport, creative (arts and culture), thinking or learning, social and environmental education. With these in mind, please tell me the types of recreation and leisure activities that have been undertaken by you and other members of your household in the past 12 months? Please include all types of activities including those that are undertaken in spring, summer, fall and winter.

Q5.a **(If 4i>0)** What recreation and leisure activities did the **(Show 4i)** child/children under 13 participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE CHILD LIVES IN HOUSEHOLD, ASK HOW MANY OF THE CHILDREN PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q5.b **(If 4ii>0)** What recreation and leisure activities did the **(Show 4ii)** youth between 13 and 19 participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE YOUTH LIVES IN HOUSEHOLD, ASK HOW MANY OF THE YOUTH PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q5.c **(If 4iii>0)** What recreation and leisure activities did the **(Show 4iii)** adults between 20 and 44 participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q5.d **(If 4iv>0)** What recreation and leisure activities did the **(Show 4iv)** adults between 45 and 65 or older participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q5.e **(If 4v>0)** What recreation and leisure activities did the **(Show 4v)** adults 65 or older participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q6.a Are there any recreation or leisure activities that members of your household are not doing or involved in now, but would like to start?

1. Yes
2. No (Go to Q7)
3. **(DO NOT READ)** Don't know/Refused (Go to Q7)

Q6.b i. (IF YES TO Q6a) What recreation and leisure activities would members of your household like to start doing or be involved in?

- a \_\_\_\_\_
- b \_\_\_\_\_
- c \_\_\_\_\_
- d \_\_\_\_\_

ii. (IF YES TO Q6a) For what reasons have you or members of your household not started or involved in (pipe r&l activity) already? **(DO NOT READ, SELECT ALL THAT APPLY)** Anything else?

- a \_\_\_\_\_
- b \_\_\_\_\_
- c \_\_\_\_\_
- d \_\_\_\_\_

1. Too busy/involved in other activities	
2. Not interested	Personal Interest/ Situation
3. No children/children grown up	
4. Just lazy	
5. Work commitments	Time Constraints/ Other priorities
6. Family commitments	
7. No time	
8. Travel a lot	
9. School commitments	
10. Age (too old)	Personal Capacity/Social Isolation
11. Poor health/handicapped	
12. Cannot afford	
13. Feel uncomfortable with other people who participate/intimidated by others	
14. Lack of awareness/information	Facility/ Program Accessibility
15. Nothing organized/available	
16. Too far away/inconvenient	
17. Prices/Fees too expensive/high	
18. The right kinds of recreation/leisure opportunities are not available	
19. Recreation/leisure opportunities are too full/or crowded	
20. The recreation/leisure opportunities that are available do not match my schedule needs	
20. Other (specify: _____)	Other

Q7.a I am going to read you a list of amenities that provide recreation and leisure opportunities. I want you to tell me if members of your household have participated or are involved in recreation and leisure activities in these types of amenities in the past 12 months? **(READ) (ROTATE)**

(If 4i + 4ii > 1 show) The children or youth in your household may use these amenities for school related activities. When I read the amenities, please indicate yes only if they use the amenities outside of school related activities.

Q7.b (IF YES TO Q7A) Which (amenity) do members of your household typically use? (PROBE FOR NAME OF FACILITY - IF TERMS SUCH AS LEISURE/RECREATION/COMMUNITY CENTRE, ASK WHICH ONE - FOR PARKS, PATHWAYS AND PLAYGROUNDS/TOTLOTS - WHICH ONE OR IS IT IN THEIR COMMUNITY)

Q7.c (IF YES TO Q7A FOR AMENITIES THAT ARE RELATED TO REGIONAL RECREATION CENTRES) Why do members of your household typically use (Name of facility) rather than other facilities that are available?

Amenities	7.a			7.b Location	7.c Why
	Yes	No	Don't know		
Public libraries	1	2	3		
Indoor swimming pools or leisure aquatic facilities	1	2	3		
Gymnasiums	1	2	3		
Indoor ice rinks	1	2	3		
Fitness facilities that have weight training or cardio equipment	1	2	3		
Multi-purpose rooms that can be used for a variety of recreation and leisure purposes or programs (not meeting rooms)	1	2	3		
Arts centres or arts studios	1	2	3		
Performance theatres or stages	1	2	3		
Dance studios	1	2	3		
Outdoor ice rinks	1	2	3		
Outdoor rectangular fields for soccer, football, lacrosse, rugby, etc.	1	2	3		
Indoor rectangular fields for soccer, football, lacrosse, rugby, etc.	1	2	3		
Outdoor ball diamonds	1	2	3		
Meeting rooms	1	2	3		
Classrooms	1	2	3		
Neighbourhood gathering places	1	2	3		
Pathways	1	2	3		
Parks	1	2	3		
Playgrounds or tot lots	1	2	3		
Squash/Racquetball courts	1	2	3		
Outdoor Tennis courts	1	2	3		
Indoor Tennis courts	1	2	3		

Q8.a Earlier, we discussed reasons for why you and other members of your household participate or are involved in recreation and leisure activities. In your opinion, what additional facilities or amenities, if any, do you feel are needed in West/North/South Calgary that would help you and other members of your household better fulfill your recreation and leisure interests? (DO NOT READ - SELECT ALL THAT APPLY) Anything else?

1. Nothing
2. Another Westside Recreation Centre/Cardel Place/South of Fish Creek Recreation Centre
3. A Southland/Village Square Leisure Centre
4. A Killarney Pool/Fitness Centre/Thornhill Pool/Fitness Centre/Canyon Meadows Pool/Fitness Centre
5. A community centre
6. A public library branch
7. An indoor swimming pool
8. A leisure aquatic pool/wave pool/lazy river
9. Gymnasium
10. Indoor ice rink
11. Multi-purpose room that can be used for a variety of recreation and leisure purposes (not meeting rooms)
12. Arts centres or arts studios
13. Performance theatres or stages

14. Dance studios
15. Outdoor ice rinks
16. Outdoor rectangular fields for soccer, football, lacrosse, rugby, etc.
17. Indoor rectangular fields for soccer, football, lacrosse, rugby, etc.
18. Outdoor ball diamonds
19. Meeting rooms
20. Classrooms
21. Gathering places for community residents
21. Pathways
22. Parks
23. Playgrounds/tot lots
24. More facilities/amenities generally (ONLY SELECT IF RESPONDENT CANNOT THINK OF ANYTHING AFTER PROBING FOR SPECIFIC FACILITIES OR AMENITIES)
25. Other (specify)\_\_\_\_\_

Q8.b Why do you think these facilities will better help fulfill your recreation and leisure interests more so than what is currently available in West/North/South Calgary? (DO NOT READ - SELECT ALL THAT APPLY)

1. There is nothing like this available in the area
2. Help promote sense of community
3. Able to meet other people
4. Provide more opportunities to have fun
5. Need something for my children/youth to get involved in
6. Needs something for adults to get involved in
7. Needs something for seniors to get involved in
8. Currently have to travel too far to access these facilities
9. Facilities in the area are already/currently too crowded
10. We want to get into lessons/programs (we can't get into lessons/programs that are currently provided)
11. More facilities/amenities are needed generally
12. Cost (prices or fees to get into) of facilities in the area are too expensive
13. The right kinds of recreation/leisure opportunities/amenities are not available
14. Recreation/leisure opportunities/amenities are too full or crowded
15. The recreation/leisure opportunities that are available do not match my schedule needs
16. Other (specify)\_\_\_\_\_

Q9. (IF RESPONDENT MENTIONED WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK-SHAWNESSY YMCA FOR Q7B, ENTER 1, OTHERWISE) In the past 12 months, have you or a member of your household used the WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE?

1. Yes → SKIP TO Q11
2. No
3. (DO NOT READ) Unsure/Don't know → SKIP TO Q10b

Q10.a Why have you or other members of your household not used the WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE in the past 12 months? **(DO NOT READ - SELECT ALL THAT APPLY)**

1. There is nothing offered at the facility that interests our household
2. It is too crowded
3. It is too difficult to park at the facility
4. Our household does not have a membership
5. It is too expensive
6. Nothing available for children/youth at the facility
7. Nothing available for adults at the facility
8. Nothing available for seniors at the facility
9. It is too far away
10. Lessons/programs for children are too full
11. Lessons/programs for adults are too full
12. Lessons/programs for seniors are too full
13. Other (specify)\_\_\_\_\_

Q10.b Have you or other members of your household ever used the WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE?

1. Yes → **SKIP TO Q11**
2. No → **SKIP TO DEMO**
3. **(DO NOT READ)** Unsure/Don't know → **SKIP TO DEMO**

Q11. Which of the following best represents visits to the WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE by members of your household over the past 12 months? **(READ-SELECT ONE RESPONSE)**

1. More than once a week
2. Once a week
3. Once every two weeks
4. Once every three or four weeks
5. Once or twice every two or three months
6. Once or twice every six months
7. Once a year
8. **(DO NOT READ)** Unsure/Don't know

Q12. Using a scale of very satisfied, somewhat satisfied, somewhat dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE?

1. Very satisfied
2. Somewhat satisfied
3. Somewhat dissatisfied
4. Very dissatisfied
5. **(DO NOT READ)** Don't know/Refused

Q13.a Overall, what do you like about the WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE facility? (DO NOT READ - SELECT ALL THAT APPLY) Anything else?

1. There are various activities/programs/amenities in one place
2. We can register more than one household member during a specific time (e.g. two can be registered on the same day at the same time period)
3. It is close to our home
4. It has drop-in activities/programs/opportunities
5. It has a library
6. It has a leisure pool/wave pool/lazy river
7. Kids/youth can be dropped off without having safety/security concerns
8. It is clean/well maintained
9. The staff are friendly/helpful
10. It has good equipment
11. Nothing
12. Don't know/unsure
13. Other (specify)\_\_\_\_\_

Q13.b Overall, what do you dislike about the WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE facility? (DO NOT READ - SELECT ALL THAT APPLY) Anything else?

1. There is little/nothing offered at the facility that interests our household
2. It is too crowded
3. It is too difficult to park at the facility
4. Our household does not have a membership
5. It is too expensive to access
6. Nothing available for children at the facility (e.g. new born to 12)
7. Nothing available for youth at the facility (e.g. 13 to 19)
8. Nothing available for adults at the facility
9. Nothing available for seniors at the facility
10. It is located too far away from where we live
11. Lessons/programs are too full
12. Household members have special needs that the facility does not accommodate
13. The pool is not flat water (no lap pool)
14. Feel intimidated by the number of people
15. Not enough opportunities for women only
16. It is not clean/well maintained
17. The staff are rude/unhelpful
18. Inadequate parking (lack of parking)
19. Nothing
20. Don't know/unsure
21. Other (specify)\_\_\_\_\_

Q14. I am going to read you statements about **WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE**. Please indicate whether you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statements. **(READ)**  
**(ROTATE)**

Statements:	Strongly agree	Somewhat agree	Somewhat disagree	Strongly agree	don't know
i. (Facility name) provides good value for prices and fees that are charged	1	2	3	4	5
ii. For the recreation and leisure activities that members of your household use, the (Facility name) is an important facility	1	2	3	4	5
iii. For the recreation and leisure activities that members of your household use, other facilities are more important than (Facility name)	1	2	3	4	5
iv. The types of recreation and leisure activities and programs available at the (Facility name) interest members of your household	1	2	3	4	5
v. Members of your household know about the types of recreation and leisure activities and programs that are available at the (Facility name)	1	2	3	4	5
vi. You need to have a membership at the (Facility name) to benefit from what it has to offer the community	1	2	3	4	5
vii. Members of my household have made new friends from participating or are involved in recreation and leisure activities and programs at the (Facility name)	1	2	3	4	5
viii. Members of my household regularly stop and talk with people when at the (Facility name)	1	2	3	4	5
ix. The (Facility name) is the first place we consider when wanting to participate or be involved in recreation and leisure activities	1	2	3	4	5
x. Recreation and leisure programs and services available at the (Facility name) are affordable	1	2	3	4	5
xi. For the most part, the (Facility name) meets the recreation and leisure needs of our household and no other facilities or amenities are needed in the west/north/south area of Calgary to address our interests	1	2	3	4	5
xii. Your household feels welcome at the (Facility name)	1	2	3	4	5
xiii. The (Facility name) is as accessible to the general public as it is to residents who have a membership	1	2	3	4	5
xiv. It is easy to monitor or observe household members' involvement in recreation and leisure opportunities at (Facility name) even if I'm not participating myself	1	2	3	4	5
xv. Members of your household are able to find recreation and leisure opportunities to participate in that meet our schedule needs at (Facility name)	1	2	3	4	5
xvi Members of your household do not participate in programs at (Facility name) because the programs wanted are too full	1	2	3	4	5
xvi Members of your household do not use (Facility name) because the amenities that we want to use are full or overly crowded	1	2	3	4	5
xv. <b>(DO NOT ROTATE)</b> Your household is satisfied with the (Facility name) as a community recreation and leisure facility	1	2	3	4	5

Q15. What, if anything, would you change about the **WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE**? Anything else?

Q16.a Does anyone in your household have a membership at **WESTSIDE RECREATION CENTRE/CARDEL PLACE/SOUTH OF FISH CREEK RECREATION CENTRE - SHAWNESSEY YMCA**?

1. Yes
2. No
3. **(DO NOT READ)** Don't know/Refused

DEMO The last few questions are being asked so that we can group your answers with those of others who have participated in the survey. Your answers will be kept confidential and not shared with anyone.

- D1. And how long have you and your household lived in **(SHOW NAME OF COMMUNITY)?**  
# of years: \_\_\_\_\_
- D2. How many members of your household, including yourself, are in the following age groups?  
**(READ)**  
\_\_\_\_ 20 to 24
- D3. Which of the following most closely describes your household? **(READ)**
1. Couple with children living at home
  2. Couple without children living at home
  3. Single Parent household
  4. Living alone
  5. Living with roommate(s)
  6. Living with extended family
  7. **(DO NOT READ)** Other: \_\_\_\_\_
  8. **(DO NOT READ)** Refused
- D4. Are you, or is any member of your household currently a member of your local community association?
1. Yes
  2. No
  3. Don't know/unsure

To determine if our survey reflects the cultural diversity of Calgary, I would now like to ask you about your cultural background. As I have already indicated, your information is strictly confidential.

- D5.a Calgarians come from many ethnic, cultural and racial backgrounds. To what ethnic or cultural group or groups do you and members of your household belong?  
\_\_\_\_\_

D5.b Would you please tell me if you are:

1. yes 2. no 3. Don't know/refused ... A member of a visible minority
  1. yes 2. no 3. Don't know/refused ... An Aboriginal person
  1. yes 2. no 3. Don't know/refused ... A person with a disability
- D6. Which of the following categories most closely represents your household's total income from all sources during 2007? **(READ)**
1. \$30,000 or less
  2. Over \$30,000 to \$40,000
  3. Over \$40,000 to \$50,000
  4. Over \$50,000 to \$70,000
  5. Over \$70,000 to \$100,000
  6. Over \$100,000 to \$150,000
  7. Over \$150,000
  8. Don't know **(DO NOT READ)**
  9. Refused **(DO NOT READ)**

We may be conducting additional research about recreation and leisure services in west/north/south Calgary in the next few months. Would you be interested in participating in additional research activities regarding these services?

1. Yes → May I get your first name and phone number please? \_\_\_\_\_
2. No → May I have your first name in case my supervisor wants to confirm this interview:  
\_\_\_\_\_

Thank you for your time and for participating in the survey today. Have a good evening (afternoon).

D7. Record gender:

1. Male
2. Female

(RAGA I)  
**Redevelopment Area Telephone Survey Questionnaire**

**NOTE TO THE READER:**

- Comments to survey sponsors by consultants are (presented in blue).
  - Instructions to interviewers are presented as (words that are presented in red) and are not read to respondents
  - For Computer Aided Telephone Interviewing software programming, instructions are presented as (words that are presented in green) and are not provided to the interviewers or respondents
- 

Introduction/Screening

Hello, my name is \_\_\_\_\_. I am calling on behalf of The City of Calgary from HarGroup Research. Today we are conducting an important survey about services, programs and facilities that are available to residents who reside in the inner city downtown area of Calgary.

I am not trying to sell anything. Could I please speak to the female or male head of the household?

(WHEN SPEAKING TO THE FEMALE OR MALE HEAD OF THE HOUSEHOLD, REINTRODUCE THE SURVEY IF NECESSARY)

Hello, my name is \_\_\_\_\_. I am calling on behalf of The City of Calgary from HarGroup Research. Today we are conducting an important survey about services, programs and facilities that are available to residents who reside in inner city downtown area of Calgary..

I am not trying to sell anything and the answers you provide will be kept confidential.

(State if required: The information gathered in this survey is collected under the authority of the Freedom of Information and Protection of Privacy Act Section 32, and is used solely for the purposes of customer research. All of your answers will be kept strictly confidential and we do not identify individual respondents in any way.)

If you have some time (approximately 20 minutes), I would like to interview you now for this very important survey.

**IF NO** → Ask for a convenient time to call back  
**IF STILL NO** → Thank and discontinue  
**IF YES** → Continue

**Screening**

S1. Before we begin, I need to ask in which community do you live? (**DO NOT READ – SELECT ONE ONLY**)

*Redevelopment Study Area*

- |                                       |                  |
|---------------------------------------|------------------|
| 1. Beltline (Connaught/Victoria Park) | 6. Eau Claire    |
| 2. Chinatown                          | 7. Inglewood     |
| 3. Connaught                          | 8. Ramsay        |
| 4. Downtown Commercial Core           | 9. Victoria Park |
| 5. East Village                       | 10. West End     |

15/13/11. Refused/Don't know/None of the above → **Read statement below**

Unfortunately, we are only conducting interviews with residents of particular communities, and we will not be able to continue with the interview, but I would like to thank you for your time.

**Introduction**

(Note: If a respondent indicates that they do not recreate or suggests that their comments would not be relevant as they do not recreate often/do not have children/etc., inform the respondent that it is important to hear from all citizens about recreation and leisure no matter their situation. Hearing the comments from all citizens allows us to understand more fully the recreation and leisure activities of everyone.)

In this interview, I am going to ask you about recreation and leisure activities that you and other members of your household participate or are involved in or would like to participate or be involved in. As I ask you about recreation and leisure, I would like you to think about various types of activities. For example, there are physical activities or sports (like swimming or playing ball), but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring an outdoor recreation facility or learning to recycle.

Also, when I say "members of your household" I am referring to you, a spouse or partner, children, brothers, sisters, or other family and acquaintances who live with you full time.

The survey is about all types of recreation and leisure, not just activities and programs that are provided by or are located in The City of Calgary facilities.

Q1.a There are different reasons why people participate or are involved in recreation and leisure activities. Using a scale of very important, somewhat important, not very important and not at all important, how important are the following reasons for why members of your household participate or are involved in recreation and leisure activities? **(READ) (ROTATE)**

<u>Statements:</u>	Very important	Somewhat important	Not very important	Not at all important	Don't know
To become refreshed	1	2	3	4	5
To be physically fit	1	2	3	4	5
To socialize with other people	1	2	3	4	5
To help my community	1	2	3	4	5
To keep busy	1	2	3	4	5
To develop skills or abilities	1	2	3	4	5
To acquire knowledge	1	2	3	4	5
To gain a sense of accomplishment	1	2	3	4	5
To be creative	1	2	3	4	5
To have fun	1	2	3	4	5
To reduce stress	1	2	3	4	5
To meet people	1	2	3	4	5
To spend time with family or partner	1	2	3	4	5
To connect with your cultural heritage	1	2	3	4	5
To be involved in positive things	1	2	3	4	5

Q1.b Using a scale of very satisfied, somewhat satisfied, somewhat dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the recreation and leisure activities undertaken by members of your household?

1. Very satisfied
2. Somewhat satisfied
3. Somewhat dissatisfied
4. Very dissatisfied
5. **(Do Not Read)** Don't know/Refused

Q2. I would like to get your overall thoughts about recreation and leisure opportunities that are available to members of your household. Using a scale of very satisfied, somewhat satisfied, somewhat dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the following: **(READ) (ROTATE)**

**The City of Calgary  
Recreation Amenities Gap Analysis - I & II**

Statements:	Very dissatisfied	Somewhat dissatisfied	Somewhat satisfied	Very satisfied	Don't know
The affordability of recreation and leisure opportunities in Calgary	1	2	3	4	5
The availability of recreation and leisure opportunities in Calgary	1	2	3	4	5
The location of recreation and leisure opportunities in Calgary	1	2	3	4	5
The amount of recreation and leisure opportunities available in Calgary	1	2	3	4	5
The variety of recreation leisure opportunities in Calgary	1	2	3	4	5
The condition of recreation and leisure facilities in Calgary	1	2	3	4	5

Q3.a When it comes to involvement in recreation and leisure activities, would you say that members of your household are... **READ**

1. Very involved
2. Somewhat involved
3. Not very involved
4. Not at all involved
5. **(DO NOT READ)** Unsure

Q3.b Do members of your household participate or are involved in recreation and leisure activities as often as they would like?

1. Yes → **SKIP TO Q4**
2. No
3. **(DO NOT READ)** Unsure/Don't know → **SKIP TO Q4**

Q3.c Why do members of your household not participate or are involved in recreation and leisure activities as often as you would like? **(DO NOT READ – SELECT ALL THAT APPLY)** Anything else?

1. Too busy/involved in other activities	Personal Interest/ Situation
2. Not interested	
3. No children/children grown up	
4. Just lazy	
5. Work commitments	Time Constraints/ Other priorities
6. Family commitments	
7. No time	
8. Travel a lot	
9. School commitments	Personal Capacity/Social Isolation
10. Age (too old)	
11. Poor health/handicapped	
12. Cannot afford	
13. Feel uncomfortable with other people who participate/intimidated by others	Facility/ Program Accessibility
14. Lack of awareness/information	
15. Nothing organized/available	
16. Too far away/inconvenient	
17. Prices/Fees too expensive/high	
18. The right kinds of recreation/leisure opportunities are not available	
19. Recreation/leisure opportunities are too full/or crowded	
20. The recreation/leisure opportunities that are available do not match my schedule needs	
20. Other (specify: _____)	Other

Q4. The next set of questions asks about participation or involvement among household members in recreation and leisure activities. Before I ask these questions, I need to know how many people, including yourself, reside within your household in the following age groups. How many: (READ)

(ENTER 98 IF REFUSED)

- i) Children under 13 years of age reside within the household? \_\_\_\_
- ii) Youth, between 13 and 19 years (of age reside within your household)? \_\_\_\_
- iii) Adults between 20 and 44 years (of age reside within your household)? \_\_\_\_
- iv) Adults between 45 and 64 years (of age reside within your household)? \_\_\_\_
- v) Adults 65 or older (of age reside within your household)? \_\_\_\_

Earlier I indicated that we would discuss a variety of recreation and leisure activities such as physical or sport, creative (arts and culture), thinking or learning, social and environmental education. With these in mind, please tell me the types of recreation and leisure activities that have been undertaken by you and other members of your household in the past 12 months? Please include all types of activities including those that are undertaken in spring, summer, fall and winter.

Q5.a (If 4i>0) What recreation and leisure activities did the (Show 4i) child/children under 13 participate or are involved in during the past 12 months? (ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE CHILD LIVES IN HOUSEHOLD, ASK HOW MANY OF THE CHILDREN PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)  
(ENTER 99 IF NONE OR NO MORE)

---

Q5.b (If 4ii>0) What recreation and leisure activities did the (Show 4ii) youth between 13 and 19 participate or are involved in during the past 12 months? (ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE YOUTH LIVES IN HOUSEHOLD, ASK HOW MANY OF THE YOUTH PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)  
(ENTER 99 IF NONE OR NO MORE)

---

Q5.c (If 4iii>0) What recreation and leisure activities did the (Show 4iii) adults between 20 and 44 participate or are involved in during the past 12 months? (ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)  
(ENTER 99 IF NONE OR NO MORE)

---

Q5.d (If 4iv>0) What recreation and leisure activities did the (Show 4iv) adults between 45 and 65 or older participate or are involved in during the past 12 months? (ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)  
(ENTER 99 IF NONE OR NO MORE)

---

Q5.e (If 4v>0) What recreation and leisure activities did the (Show 4v) adults 65 or older participate or are involved in during the past 12 months? (ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)  
(ENTER 99 IF NONE OR NO MORE)

---

Q6.a Are there any recreation or leisure activities that members of your household are not doing or involved in now, but would like to start?

1. Yes
2. No (Go to Q7)
3. **(DO NOT READ)** Don't know/Refused (Go to Q7)

Q6.b i. (IF YES TO Q6a) What recreation and leisure activities would members of your household like to start doing or be involved in?

- a \_\_\_\_\_
- b \_\_\_\_\_
- c \_\_\_\_\_
- d \_\_\_\_\_

ii. (IF YES TO Q6a) For what reasons have you or members of your household not started or involved in (pipe r&l activity) already? **(DO NOT READ, SELECT ALL THAT APPLY)** Anything else?

- a \_\_\_\_\_
- b \_\_\_\_\_
- c \_\_\_\_\_
- d \_\_\_\_\_

1. Too busy/involved in other activities	
2. Not interested	Personal Interest/ Situation
3. No children/children grown up	
4. Just lazy	
5. Work commitments	Time Constraints/ Other priorities
6. Family commitments	
7. No time	
8. Travel a lot	
9. School commitments	Personal Capacity/Social Isolation
10. Age (too old)	
11. Poor health/handicapped	
12. Cannot afford	
13. Feel uncomfortable with other people who participate/intimidated by others	
14. Lack of awareness/information	Facility/ Program Accessibility
15. Nothing organized/available	
16. Too far away/inconvenient	
17. Prices/Fees too expensive/high	
18. The right kinds of recreation/leisure opportunities are not available	
19. Recreation/leisure opportunities are too full/or crowded	
20. The recreation/leisure opportunities that are available do not match my schedule needs	Other
20. Other (specify: _____)	

Q7.a I am going to read you a list of amenities that provide recreation and leisure opportunities. I want you to tell me if members of your household have participated or are involved in recreation and leisure activities in these types of amenities in the past 12 months? **(READ) (ROTATE)**

(If 4i + 4ii > 1 show) The children or youth in your household may use these amenities for school related activities. When I read the amenities, please indicate yes only if they use the amenities outside of school related activities.

**Q7.b (IF YES TO Q7A) Which (amenity) do members of your household typically use? (PROBE FOR NAME OF FACILITY - IF TERMS SUCH AS LEISURE/RECREATION/COMMUNITY CENTRE, ASK WHICH ONE - FOR PARKS, PATHWAYS AND PLAYGROUNDS/TOTLOTS - WHICH ONE OR IS IT IN THEIR COMMUNITY)**

**Q7.c (IF YES TO Q7A FOR AMENITIES THAT ARE RELATED TO REGIONAL RECREATION CENTRES) Why do members of your household typically use (Name of facility) rather than other facilities that are available?**

Amenities	7.a			7.b Location	7.c Why
	Yes	No	Don't know		
Public libraries	1	2	3		
Indoor swimming pools or leisure aquatic facilities	1	2	3		
Gymnasiums	1	2	3		
Indoor ice rinks	1	2	3		
Fitness facilities that have weight training or cardio equipment	1	2	3		
Multi-purpose rooms that can be used for a variety of recreation and leisure purposes or programs (not meeting rooms)	1	2	3		
Arts centres or arts studios	1	2	3		
Performance theatres or stages	1	2	3		
Dance studios	1	2	3		
Outdoor ice rinks	1	2	3		
Outdoor rectangular fields for soccer, football, lacrosse, rugby, etc.	1	2	3		
Indoor rectangular fields for soccer, football, lacrosse, rugby, etc.	1	2	3		
Outdoor ball diamonds	1	2	3		
Meeting rooms	1	2	3		
Classrooms	1	2	3		
Neighbourhood gathering places	1	2	3		
Pathways	1	2	3		
Parks	1	2	3		
Playgrounds or tot lots	1	2	3		
Squash/Racquetball courts	1	2	3		
Outdoor Tennis courts	1	2	3		
Indoor Tennis courts	1	2	3		

**Q8.a** Earlier, we discussed reasons for why you and other members of your household participate or are involved in recreation and leisure activities. In your opinion, what additional facilities or amenities, if any, do you feel are needed in the inner city downtown area of Calgary that would help you and other members of your household better fulfill your recreation and leisure interests? **(DO NOT READ - SELECT ALL THAT APPLY)** Anything else?

1. Nothing
2. Another Westside Recreation Centre/Cardel Place/South of Fish Creek Recreation Centre
3. A Southland/Village Square Leisure Centre
4. A Killarney Pool/Fitness Centre/Thornhill Pool/Fitness Centre/Canyon Meadows Pool/Fitness Centre
5. A community centre
6. A public library branch
7. An indoor swimming pool
8. A leisure aquatic pool/wave pool/lazy river
9. Gymnasium
10. Indoor ice rink
11. Multi-purpose room that can be used for a variety of recreation and leisure purposes (not meeting rooms)
12. Arts centres or arts studios
13. Performance theatres or stages

14. Dance studios
15. Outdoor ice rinks
16. Outdoor rectangular fields for soccer, football, lacrosse, rugby, etc.
17. Indoor rectangular fields for soccer, football, lacrosse, rugby, etc.
18. Outdoor ball diamonds
19. Meeting rooms
20. Classrooms
21. Gathering places for community residents
21. Pathways
22. Parks
23. Playgrounds/tot lots
24. More facilities/amenities generally (**ONLY SELECT IF RESPONDENT CANNOT THINK OF ANYTHING AFTER PROBING FOR SPECIFIC FACILITIES OR AMENITIES**)
25. Other (specify)\_\_\_\_\_

Q8.b Why do you think these facilities will better help fulfill your recreation and leisure interests more so than what is currently available in the inner city downtown area of Calgary? (**DO NOT READ - SELECT ALL THAT APPLY**)

1. There is nothing like this available in the area
2. Help promote sense of community
3. Able to meet other people
4. Provide more opportunities to have fun
5. Need something for my children/youth to get involved in
6. Needs something for adults to get involved in
7. Needs something for seniors to get involved in
8. Currently have to travel too far to access these facilities
9. Facilities in the area are already/currently too crowded
10. We want to get into lessons/programs (we can't get into lessons/programs that are currently provided)
11. More facilities/amenities are needed generally
12. Cost (prices or fees to get into) of facilities in the area are too expensive
13. The right kinds of recreation/leisure opportunities/amenities are not available
14. Recreation/leisure opportunities/amenities are too full or crowded
15. The recreation/leisure opportunities that are available do not match my schedule needs
16. Other (specify)\_\_\_\_\_

Q9. (**IF RESPONDENT MENTIONED TALISMAN CENTRE FOR Q7B, ENTER 1, OTHERWISE**) In the past 12 months, have you or a member of your household used the Talisman Centre?

1. Yes → **SKIP TO Q11**
2. No
3. (**DO NOT READ**) Unsure/Don't know → **SKIP TO Q10b**

Q10.a Why have you or other members of your household not used the Talisman Centre in the past 12 months? **(DO NOT READ - SELECT ALL THAT APPLY)**

1. There is nothing offered at the facility that interests our household
2. It is too crowded
3. It is too difficult to park at the facility
4. Our household does not have a membership
5. It is too expensive
6. Nothing available for children/youth at the facility
7. Nothing available for adults at the facility
8. Nothing available for seniors at the facility
9. It is too far away
10. Lessons/programs for children are too full
11. Lessons/programs for adults are too full
12. Lessons/programs for seniors are too full
13. Other (specify)\_\_\_\_\_

Q10.b Have you or other members of your household ever used the Talisman Centre?

1. Yes → **SKIP TO Q11**
2. No → **SKIP TO DEMO**
3. **(DO NOT READ)** Unsure/Don't know → **SKIP TO DEMO**

Q11. Which of the following best represents visits to the Talisman Centre by members of your household over the past 12 months? **(READ-SELECT ONE RESPONSE)**

1. More than once a week
2. Once a week
3. Once every two weeks
4. Once every three or four weeks
5. Once or twice every two or three months
6. Once or twice every six months
7. Once a year
8. **(DO NOT READ)** Unsure/Don't know

Q12. Using a scale of very satisfied, somewhat satisfied, somewhat dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the Talisman Centre?

1. Very satisfied
2. Somewhat satisfied
3. Somewhat dissatisfied
4. Very dissatisfied
5. **(DO NOT READ)** Don't know/Refused

Q13.a Overall, what do you like about the Talisman Centre facility? **(DO NOT READ - SELECT ALL THAT APPLY)** Anything else?

1. There are various activities/programs/amenities in one place
2. We can register more than one household member during a specific time (e.g. two can be registered on the same day at the same time period)
3. It is close to our home
4. It has drop-in activities/programs/opportunities
5. It has a library
6. It has a leisure pool/wave pool/lazy river
7. Kids/youth can be dropped off without having safety/security concerns
8. It is clean/well maintained
9. The staff are friendly/helpful
10. It has good equipment
11. Nothing
12. Don't know/unsure
13. Other (specify)\_\_\_\_\_

Q13.b Overall, what do you dislike about the Talisman Centre facility? **(DO NOT READ - SELECT ALL THAT APPLY)** Anything else?

1. There is little/nothing offered at the facility that interests our household
2. It is too crowded
3. It is too difficult to park at the facility
4. Our household does not have a membership
5. It is too expensive to access
6. Nothing available for children at the facility (e.g. new born to 12)
7. Nothing available for youth at the facility (e.g. 13 to 19)
8. Nothing available for adults at the facility
9. Nothing available for seniors at the facility
10. It is located too far away from where we live
11. Lessons/programs are too full
12. Household members have special needs that the facility does not accommodate
13. The pool is not flat water (no lap pool)
14. Feel intimidated by the number of people
15. Not enough opportunities for women only
16. It is not clean/well maintained
17. The staff are rude/unhelpful
18. Inadequate parking (lack of parking)
19. Nothing
20. Don't know/unsure
21. Other (specify)\_\_\_\_\_

Q14. I am going to read you statements about Talisman Centre. Please indicate whether you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statements. **(READ)**  
**(ROTATE)**

Statements:	Strongly agree	Somewhat agree	Somewhat disagree	Strongly disagree	don't know
i. (Facility name) provides good value for prices and fees that are charged	1	2	3	4	5
ii. For the recreation and leisure activities that members of your household use, the (Facility name) is an important facility	1	2	3	4	5
iii. For the recreation and leisure activities that members of your household use, other facilities are more important than (Facility name)	1	2	3	4	5
iv. The types of recreation and leisure activities and programs available at the (Facility name) interest members of your household	1	2	3	4	5
v. Members of your household know about the types of recreation and leisure activities and programs that are available at the (Facility name)	1	2	3	4	5
vi. You need to have a membership at the (Facility name) to benefit from what it has to offer the community	1	2	3	4	5
vii. Members of my household have made new friends from participating or are involved in recreation and leisure activities and programs at the (Facility name)	1	2	3	4	5
viii. Members of my household regularly stop and talk with people when at the (Facility name)	1	2	3	4	5
ix. The (Facility name) is the first place we consider when wanting to participate or be involved in recreation and leisure activities	1	2	3	4	5
x. Recreation and leisure programs and services available at the (Facility name) are affordable	1	2	3	4	5
xi. For the most part, the (Facility name) meets the recreation and leisure needs of our household and no other facilities or amenities are needed in the inner city downtown area of Calgary to address our interests	1	2	3	4	5
xii. Your household feels welcome at the (Facility name)	1	2	3	4	5
xiii. The (Facility name) is as accessible to the general public as it is to residents who have a membership	1	2	3	4	5
xiv. It is easy to monitor or observe household members' involvement in recreation and leisure opportunities at (Facility name) even if I'm not participating myself	1	2	3	4	5
xv. Members of your household are able to find recreation and leisure opportunities to participate in that meet our schedule needs at (Facility name)	1	2	3	4	5
xvi Members of your household do not participate in programs at (Facility name) because the programs wanted are too full	1	2	3	4	5
xvi Members of your household do not use (Facility name) because the amenities that we want to use are full or overly crowded	1	2	3	4	5
xv. <b>(DO NOT ROTATE)</b> Your household is satisfied with the (Facility name) as a community recreation and leisure facility	1	2	3	4	5

Q15. What, if anything, would you change about the Talisman Centre? Anything else?

\_\_\_\_\_

Q16.a Does anyone in your household have a membership at the Talisman Centre?

1. Yes
2. No
3. **(DO NOT READ)** Don't know/Refused

DEMO The last few questions are being asked so that we can group your answers with those of others who have participated in the survey. Your answers will be kept confidential and not shared with anyone.

- D1. And how long have you and your household lived in **(SHOW NAME OF COMMUNITY)?**  
# of years: \_\_\_\_\_
- D2. How many members of your household, including yourself, are in the following age groups?  
**(READ)**  
\_\_\_\_ 20 to 24
- D3. Which of the following most closely describes your household? **(READ)**
1. Couple with children living at home
  2. Couple without children living at home
  3. Single Parent household
  4. Living alone
  5. Living with roommate(s)
  6. Living with extended family
  7. **(DO NOT READ)** Other: \_\_\_\_\_
  8. **(DO NOT READ)** Refused
- D4. Are you, or is any member of your household currently a member of your local community association?
1. Yes
  2. No
  3. Don't know/unsure

To determine if our survey reflects the cultural diversity of Calgary, I would now like to ask you about your cultural background. As I have already indicated, your information is strictly confidential.

- D5.a Calgarians come from many ethnic, cultural and racial backgrounds. To what ethnic or cultural group or groups do you and members of your household belong?  
\_\_\_\_\_
- D5.b Would you please tell me if you are:
1. yes 2. no 3. Don't know/refused ... A member of a visible minority
  1. yes 2. no 3. Don't know/refused ... An Aboriginal person
  1. yes 2. no 3. Don't know/refused ... A person with a disability
- D6. Which of the following categories most closely represents your household's total income from all sources during 2007? **(READ)**
1. \$30,000 or less
  2. Over \$30,000 to \$40,000
  3. Over \$40,000 to \$50,000
  4. Over \$50,000 to \$70,000
  5. Over \$70,000 to \$100,000
  6. Over \$100,000 to \$150,000
  7. Over \$150,000
  8. Don't know **(DO NOT READ)**
  9. Refused **(DO NOT READ)**

We may be conducting additional research about recreation and leisure services in the inner city downtown area of Calgary in the next few months. Would you be interested in participating in additional research activities regarding these services?

1. Yes → May I get your first name and phone number please? \_\_\_\_\_
2. No → May I have your first name in case my supervisor wants to confirm this interview:  
\_\_\_\_\_

Thank you for your time and for participating in the survey today. Have a good evening (afternoon).

D7. Record gender:

1. Male
2. Female

**(RAGA I)  
Growth Area Telephone Survey Questionnaire**

**NOTE TO THE READER:**

- Comments to survey sponsors by consultants are **(presented in blue)**.
- Instructions to interviewers are presented as **(words that are presented in red)** and are not read to respondents
- For Computer Aided Telephone Interviewing software programming, instructions are presented as **(words that are presented in green)** and are not provided to the interviewers or respondents

**Introduction/Screening**

Hello, my name is \_\_\_\_\_. I am calling on behalf of The City of Calgary from HarGroup Research. Today we are conducting an important survey about services, programs and facilities that are available to residents who reside in northwest or southeast Calgary.

I am not trying to sell anything. Could I please speak to the female or male head of the household?

**(WHEN SPEAKING TO THE FEMALE OR MALE HEAD OF THE HOUSEHOLD, REINTRODUCE THE SURVEY IF NECESSARY)**

Hello, my name is \_\_\_\_\_. I am calling on behalf of The City of Calgary from HarGroup Research. Today we are conducting an important survey about services, programs and facilities that are available to residents who reside in the northwest or southeast Calgary.

I am not trying to sell anything and the answers you provide will be kept confidential.

**(State if required: The information gathered in this survey is collected under the authority of the Freedom of Information and Protection of Privacy Act Section 32, and is used solely for the purposes of customer research. All of your answers will be kept strictly confidential and we do not identify individual respondents in any way.)**

If you have some time (approximately 20 minutes), I would like to interview you now for this very important survey.

**IF NO → Ask for a convenient time to call back  
IF STILL NO → Thank and discontinue**

**IF YES → Continue**

**Inquiries:**

If respondent inquires about the survey, suggest to them that they call Mr. Jon Hartenberger of HarGroup 261-7999. Inform them to call between 9:00 am and 5:00 pm, Monday through Friday.

**Screening**

S1. Before we begin, I need to ask in which community do you live? **(DO NOT READ – SELECT ONE ONLY)**

Southeast		Northwest	
1.Auburn Bay	7.McKenzie Lake	1.Bowness (west of 85 street)	7.Sherwood
2.Copperfield	8.Mckenzie Towne	2.Greenwood	8.Symons Valley
3.Cranston	9.Mountain Park	3.Rocky Ridge	9.Tuscany
4.Douglas Glen	10.New Brighton	4.Royal Oak	10.Valley Ridge
5.Douglas Ridge	11.Prestwick	5.Sage Hill	
6.Douglasdale Estates	12.Riverbend	6.Scenic Acres	
	13.Seton		
	14 Sheppard		

14/11. Refused/Don't know/None of the above → **Read statement below**

Unfortunately, we are only conducting interviews with residents of particular communities, and we will not be able to continue with the interview, but I would like to thank you for your time.

**Introduction**

(Note: If a respondent indicates that they do not recreate or suggests that their comments would not be relevant as they do not recreate often/do not have children/etc., inform the respondent that it is important to hear from all citizens about recreation and leisure no matter their situation. Hearing the comments from all citizens allows us to understand more fully the recreation and leisure activities of everyone.)

In this interview, I am going to ask you about recreation and leisure activities that you and other members of your household participate or are involved in or would like to participate or be involved in. As I ask you about recreation and leisure, I would like you to think about various types of activities. For example, there are physical activities or sports (like swimming or playing ball), but recreation and leisure can also involve creative activities like painting or learning to act in a play, thinking or learning like reading or taking courses that interest you, social activities like attending a community barbecue or going to a social gathering and environmental education activities such as touring an outdoor recreation facility or learning to recycle.

Also, when I say "members of your household" I am referring to you, a spouse or partner, children, brothers, sisters, or other family and acquaintances who live with you full time.

The survey is about all types of recreation and leisure, not just activities and programs that are provided by or are located in The City of Calgary facilities.

Q1.a There are different reasons why people participate or are involved in recreation and leisure activities. Using a scale of very important, somewhat important, not very important and not at all important, how important are the following reasons for why members of your household participate or are involved in recreation and leisure activities? **(READ) (ROTATE)**

<u>Statements:</u>	Very important	Somewhat important	Not very important	Not at all important	Don't know
To become refreshed	1	2	3	4	5
To be physically fit	1	2	3	4	5
To socialize with other people	1	2	3	4	5
To help my community	1	2	3	4	5
To keep busy	1	2	3	4	5
To develop skills or abilities	1	2	3	4	5
To acquire knowledge	1	2	3	4	5
To gain a sense of accomplishment	1	2	3	4	5
To be creative	1	2	3	4	5
To have fun	1	2	3	4	5
To reduce stress	1	2	3	4	5
To meet people	1	2	3	4	5
To spend time with family or partner	1	2	3	4	5
To connect with your cultural heritage	1	2	3	4	5
To be involved in positive things	1	2	3	4	5

Q1.b Using a scale of very satisfied, somewhat satisfied, somewhat dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the recreation and leisure activities undertaken by members of your household?

1. Very satisfied
2. Somewhat satisfied
3. Somewhat dissatisfied
4. Very dissatisfied
5. **(Do Not Read)** Don't know/Refused

Q2. I would like to get your overall thoughts about recreation and leisure opportunities that are available to members of your household. Using a scale of very satisfied, somewhat satisfied, somewhat dissatisfied and very dissatisfied, how satisfied or dissatisfied are you with the following: **(READ) (ROTATE)**

Statements:	Very dissatisfied	Somewhat dissatisfied	Somewhat satisfied	Very satisfied	Don't know
The affordability of recreation and leisure opportunities in Calgary	1	2	3	4	5
The availability of recreation and leisure opportunities in Calgary	1	2	3	4	5
The location of recreation and leisure opportunities in Calgary	1	2	3	4	5
The amount of recreation and leisure opportunities available in Calgary	1	2	3	4	5
The variety of recreation leisure opportunities in Calgary	1	2	3	4	5
The condition of recreation and leisure facilities in Calgary	1	2	3	4	5

Q3.a When it comes to involvement in recreation and leisure activities, would you say that members of your household are... **READ**

1. Very involved
2. Somewhat involved
3. Not very involved
4. Not at all involved
5. **(DO NOT READ) Unsure**

Q3.b Do members of your household participate or are involved in recreation and leisure activities as often as they would like?

1. Yes → **SKIP TO Q4**
2. No
3. **(DO NOT READ) Unsure/Don't know → SKIP TO Q4**

Q3.c Why do members of your household not participate or are involved in recreation and leisure activities as often as you would like? **(DO NOT READ – SELECT ALL THAT APPLY)** Anything else?

1. Too busy/involved in other activities	
2. Not interested	Personal Interest/ Situation
3. No children/children grown up	
4. Just lazy	
5. Work commitments	Time Constraints/ Other priorities
6. Family commitments	
7. No time	
8. Travel a lot	
9. School commitments	
10. Age (too old)	Personal Capacity/Social Isolation
11. Poor health/handicapped	
12. Cannot afford	
13. Feel uncomfortable with other people who participate/intimidated by others	
14. Lack of awareness/information	Facility/ Program Accessibility
15. Nothing organized/available	
16. Too far away/inconvenient	
17. Prices/Fees too expensive/high	
18. The right kinds of recreation/leisure opportunities are not available	
19. Recreation/leisure opportunities are too full/or crowded	
20. The recreation/leisure opportunities that are available do not match my schedule needs	
20. Other (specify: _____)	Other

Q4. The next set of questions asks about participation or involvement among household members in recreation and leisure activities. Before I ask these questions, I need to know how many people, including yourself, reside within your household in the following age groups. How many: **(READ)**

**(ENTER (98 IF REFUSED))**

- i) Children under 13 years of age reside within the household? \_\_\_\_
- ii) Youth, between 13 and 19 years **(of age reside within your household)?** \_\_\_\_
- iii) Adults between 20 and 44 years **(of age reside within your household)?** \_\_\_\_
- iv) Adults between 45 and 64 years **(of age reside within your household)?** \_\_\_\_
- v) Adults 65 or older **(of age reside within your household)?** \_\_\_\_

Earlier I indicated that we would discuss a variety of recreation and leisure activities such as physical or sport, creative (arts and culture), thinking or learning, social and environmental education. With these in mind, please tell me the types of recreation and leisure activities that have been undertaken by you and other members of your household in the past 12 months? Please include all types of activities including those that are undertaken in spring, summer, fall and winter.

Q5.a **(If 4i>0)** What recreation and leisure activities did the **(Show 4i)** child/children under 13 participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE CHILD LIVES IN HOUSEHOLD, ASK HOW MANY OF THE CHILDREN PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q5.b **(If 4ii>0)** What recreation and leisure activities did the **(Show 4ii)** youth between 13 and 19 participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE YOUTH LIVES IN HOUSEHOLD, ASK HOW MANY OF THE YOUTH PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q5.c **(If 4iii>0)** What recreation and leisure activities did the **(Show 4iii)** adults between 20 and 44 participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE or are involved IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q5.d **(If 4iv>0)** What recreation and leisure activities did the **(Show 4iv)** adults between 45 and 65 or older participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q5.e **(If 4v>0)** What recreation and leisure activities did the **(Show 4v)** adults 65 or older participate or are involved in during the past 12 months? **(ENTER ACTIVITY NUMBER FROM SHEET) (IF MORE THAN ONE ADULT LIVES IN HOUSEHOLD, ASK HOW MANY OF THE ADULTS PARTICIPATE IN EACH ACTIVITY AND ENTER THE APPROPRIATE NUMBER AS MANY TIMES AS NECESSARY)**  
**(ENTER 99 IF NONE OR NO MORE)**

---

Q6.a Are there any recreation or leisure activities that members of your household are not doing or involved in now, but would like to start?

1. Yes
2. No (Go to Q7a)
3. **(DO NOT READ)** Don't know/Refused (Go to Q7a)

Q6.b i. (IF YES TO Q6a) What recreation and leisure activities would members of your household like to start doing or be involved in?

- a \_\_\_\_\_
- b \_\_\_\_\_
- c \_\_\_\_\_
- d \_\_\_\_\_

ii. (IF YES TO Q6a) For what reasons have you or members of your household not started or involved in (pipe r&l activity) already? **(DO NOT READ, SELECT ALL THAT APPLY)** Anything else?

- a \_\_\_\_\_
- b \_\_\_\_\_
- c \_\_\_\_\_
- d \_\_\_\_\_

1. Too busy/involved in other activities	
2. Not interested	Personal Interest/ Situation
3. No children/children grown up	
4. Just lazy	
5. Work commitments	
6. Family commitments	Time Constraints/ Other priorities
7. No time	
8. Travel a lot	
9. School commitments	
10. Age (too old)	Personal Capacity/Social Isolation
11. Poor health/handicapped	
12. Cannot afford	
13. Feel uncomfortable with other people who participate/intimidated by others	
14. Lack of awareness/information	Facility/ Program Accessibility
15. Nothing organized/available	
16. Too far away/inconvenient	
17. Prices/Fees too expensive/high	
18. The right kinds of recreation/leisure opportunities are not available	
19. Recreation/leisure opportunities are too full/or crowded	
20. The recreation/leisure opportunities that are available do not match my schedule needs	
20. Other (specify: _____)	Other

Q7.a I am going to read you a list of amenities that provide recreation and leisure opportunities. I want you to tell me if members of your household have participated or are involved in recreation and leisure activities in these types of amenities in the past 12 months? **(READ) (ROTATE)**

(If 4i + 4ii > 1 show) The children or youth in your household may use these amenities for school related activities. When I read the amenities, please indicate yes only if they use the amenities outside of school related activities.

Q7.b (IF YES TO Q8A) Which (amenity) do members of your household typically use? (Probe for name of facility - if TERMS SUCH AS leisure/RECREATION/COMMUNITY centre, ask which one - FOR PARKS, PATHWAYS AND PLAYGROUNDS/TOTLOTS - WHICH ONE OR IS IT IN THEIR COMMUNITY)

Q7.c (IF YES TO Q8A FOR AMENITIES THAT ARE RELATED TO REGIONAL RECREATION CENTRES) Why do members of your household typically use (Name of facility) rather than other facilities that are available?

Amenities	7.a			7.b Location	7.c Why
	Yes	No	Don't know		
Public libraries	1	2	3		
Indoor swimming pools or leisure aquatic facilities	1	2	3		
Gymnasiums	1	2	3		
Indoor ice rinks	1	2	3		
Fitness facilities that have weight training or cardio equipment	1	2	3		
Multi-purpose rooms that can be used for a variety of recreation and leisure purposes or programs (not meeting rooms)	1	2	3		
Arts centres or arts studios	1	2	3		
Performance theatres or stages	1	2	3		
Dance studios	1	2	3		
Outdoor ice rinks	1	2	3		
Outdoor rectangular fields for soccer, football, lacrosse, rugby, etc.	1	2	3		
Indoor rectangular fields for soccer, football, lacrosse, rugby, etc.	1	2	3		
Outdoor ball diamonds	1	2	3		
Meeting rooms	1	2	3		
Classrooms	1	2	3		
Neighbourhood gathering places	1	2	3		
Pathways	1	2	3		
Parks	1	2	3		
Playgrounds or tot lots	1	2	3		
Squash/Racquetball courts	1	2	3		
Outdoor Tennis courts	1	2	3		
Indoor Tennis courts	1	2	3		
Running track	1	2	3		
Lawn bowling greens	1	2	3		

Q8.a Earlier, we discussed reasons for why you and other members of your household participate or are involved in recreation and leisure activities. In your opinion, what additional facilities or amenities, if any, do you feel are needed in **southeast/northwest** Calgary that would help you and other members of your household better fulfill your recreation and leisure interests? **(DO NOT READ - SELECT ALL THAT APPLY)** Anything else?

1. Nothing
2. A Westside Recreation Centre/Cardel Place/South of Fish Creek Recreation Centre
3. A leisure facility like Southland/Village Square Leisure Centre
4. A pool and fitness centre like Killarney Pool/Fitness Centre/Thornhill Pool/Fitness Centre/Canyon Meadows Pool/Fitness Centre
5. A community centre
6. A public library branch
7. An indoor swimming pool
8. A leisure aquatic pool/wave pool/lazy river
9. Gymnasium
10. Indoor ice rink
11. Multi-purpose room that can be used for a variety of recreation and leisure purposes (not meeting rooms)
12. Arts centres or arts studios
13. Performance theatres or stages
14. Dance studios
15. Outdoor ice rinks
16. Outdoor rectangular fields for soccer, football, lacrosse, rugby, etc.
17. Indoor rectangular fields for soccer, football, lacrosse, rugby, etc.
18. Outdoor ball diamonds
19. Meeting rooms
20. Classrooms
21. Gathering places for community residents
22. Pathways
23. Parks

24. Playgrounds/tot lots
25. Squash/Racquetball courts
26. Outdoor tennis courts
27. Indoor tennis courts
28. Running track
29. Lawn bowling greens
30. More facilities/amenities generally (**ONLY SELECT IF RESPONDENT CANNOT THINK OF ANYTHING AFTER PROBING FOR SPECIFIC FACILITIES OR AMENITIES**)
31. Other (specify)\_\_\_\_\_

Q8.b Why do you think these facilities will better help fulfill your recreation and leisure interests more so than what is currently available in **southeast/northwest** Calgary? (**DO NOT READ - SELECT ALL THAT APPLY**)

1. There is nothing like this available in the area
2. Help promote sense of community
3. Able to meet other people
4. Provide more opportunities to have fun
5. Need something for my children/youth to get involved in
6. Needs something for adults to get involved in
7. Needs something for seniors to get involved in
8. Currently have to travel too far to access these facilities
9. Facilities in the area are already/currently too crowded
10. We want to get into lessons/programs (we can't get into lessons/programs that are currently provided)
11. More facilities/amenities are needed generally
12. Cost (prices or fees to get into) of facilities in the area are too expensive
13. The right kinds of recreation/leisure opportunities/amenities are not available
14. Recreation/leisure opportunities/amenities are too full or crowded
15. The recreation/leisure opportunities that are available do not match my schedule needs
16. Other (specify)\_\_\_\_\_

Q9.a If the types of recreation and leisure facilities that we have just discussed were to be developed in **southeast/northwest** Calgary, do you think you and members of your household would be involved in recreation and leisure activities (**READ, SELECT ONE RESPONSE**)

- 1\_\_\_A lot more often than you currently do
- 2\_\_\_A little more often (than you currently do)
- 3\_\_\_About the same as you currently do
- 4\_\_\_A little less often (than you currently do)
- 5\_\_\_A lot less often than you currently do
- 6\_\_\_Unsure (**DO NOT READ**)

Q9.b I am going to read you four statements about the possibility of additional recreation and leisure facilities being developed in **southeast/northwest** Calgary. Please indicate which of these statements best describes your opinion towards new facilities in the area. (**READ, SELECT ONE RESPONSE**)

- 1\_\_\_It is very important to me and my household that additional recreation and leisure facilities are developed in **southeast/northwest** Calgary
- 2\_\_\_It is very important to the community, but not necessarily to me or my household that additional recreation and leisure facilities are developed in **southeast/northwest** Calgary
- 3\_\_\_It really doesn't matter to me or my household whether additional recreation and leisure facilities are established in **southeast/northwest** Calgary
- 4\_\_\_I am opposed to additional recreation and leisure facilities being developed in **southeast/northwest** Calgary
- 5\_\_\_Unsure (**DO NOT READ**)

Q10.a Using a scale of 1 strongly disagree and 10 being strongly agree, please tell me how important the following issues are for new recreation and leisure facilities in **southeast/northwest** Calgary.  
**(READ) (ROTATE)**

	Strongly disagree										Strongly agree	Don't Know
	1	2	3	4	5	6	7	8	9	10	N/A	
i. <b>(Do not rotate)</b> Facilities should be located at major public transit access hubs	1	2	3	4	5	6	7	8	9	10	11	
ii. <b>(Do not rotate)</b> Facilities should be located near a public transit bus stop	1	2	3	4	5	6	7	8	9	10	11	
iii. Facilities should be located on a regional pathway system [If required: pathways or paths for pedestrians, bicycles, and such.]	1	2	3	4	5	6	7	8	9	10	11	
iv. Facilities locations should be able to accommodate both indoor and outdoor amenities	1	2	3	4	5	6	7	8	9	10	11	
v. Facilities should be situated on the same locations as high schools [If required: Likely to be parcels of land adjacent to each other]	1	2	3	4	5	6	7	8	9	10	11	
vi. Facilities should be situated on the same locations as elementary or junior high schools [If required: Likely to be parcels of land adjacent to each other]	1	2	3	4	5	6	7	8	9	10	11	
vii. Facilities should be located adjacent to shopping centres or malls	1	2	3	4	5	6	7	8	9	10	11	
viii. Facilities should be located within residential neighbourhoods	1	2	3	4	5	6	7	8	9	10	11	
ix. Facilities should be located in industrial areas	1	2	3	4	5	6	7	8	9	10	11	
x. Facilities should be located adjacent to main roadways (prompt: Deerfoot Trail/Barlow Trail/Marquis of Lorne Trail; Stoney Trail/Country Hills Boulevard/Beddington Trail)	1	2	3	4	5	6	7	8	9	10	11	
xi. Facilities should be located adjacent to parks	1	2	3	4	5	6	7	8	9	10	11	
xii. Facilities should be located in the same location as emergency services such as police, fire and ambulance	1	2	3	4	5	6	7	8	9	10	11	
xiii. Facilities should be located near neighbourhoods that have multi-family dwellings [If required: Multi unit apartments, condos, etc].	1	2	3	4	5	6	7	8	9	10	11	
xiv. Facilities should be located near neighbourhoods that have single-family houses	1	2	3	4	5	6	7	8	9	10	11	
xv. Facilities that address the needs of children and youth should be built before those that address the needs of adults	1	2	3	4	5	6	7	8	9	10	11	
xvi. It is just as important to have facilities in southeast/northwest Calgary for recreation and leisure activities that have small numbers of users as it is for activities that have large numbers of users	1	2	3	4	5	6	7	8	9	10	11	
xvii. You support financial subsidies from The City of Calgary to operate facilities that are developed in southeast/northwest Calgary	1	2	3	4	5	6	7	8	9	10	11	
xviii. Funding of facility operations should come solely from the revenues that are generated from users of the facility	1	2	3	4	5	6	7	8	9	10	11	

Q11. In your opinion, if publicly accessible recreation and leisure facilities were to be built in **southeast/northwest** Calgary, which of the following do you think should pay for its construction?  
**(READ - SELECT ALL THAT APPLY)**

- Community associations
- The City of Calgary
- the provincial government
- the federal government
- Not-for-profit organizations
- Private sector companies
- Other (specify): \_\_\_\_\_
- (DO NOT READ)** none of the above

Q12.a In your opinion, if publicly accessible recreation and leisure facilities were to be developed in **southeast/northwest** Calgary, which one of the following do you think should operate the facility?  
**(READ - SELECT ONE RESPONSE)**

- 1  Community associations
- 2  The City of Calgary
- 3  the provincial government
- 4  the federal government
- 5  Not-for-profit organizations
- 6  Private sector companies
- 7  Other (specify): \_\_\_\_\_
- 8  **(DO NOT READ)** none of the above

Q12.b Why do you think (**Show Q14a**) should operate publicly accessible recreation and leisure facilities that are developed in **southeast/northwest** Calgary?

\_\_\_\_\_

Q12c Using a scale of very important, somewhat important, not very important or not at all important, how important is it that publicly accessible recreation and leisure facilities are operated by (**Show Q14a**) rather than other organizations?

- 1. Very important
- 2. Somewhat important
- 3. Not very important
- 4. Not at all important
- 5. **(DO NOT READ)** Unsure

Q13. I want you to think about the types of recreation and leisure activities that interest you and members of your household. In your opinion, what is the longest amount of time that you or members of your household would travel by personal vehicle (e.g. car, truck, motorcycle, etc.) to get to a recreation and leisure activity that you would be regularly involved in? By regularly, I mean at least once a week.

\_\_\_\_\_ # of Minutes (998 if don't know)

Q14.a Do you, or does a member of your household, currently have a membership for a recreation or leisure facility in Calgary?

- 1. Yes
- 2. No → **SKIP TO Q15**
- 3. Unsure → **SKIP TO Q15**

Q14b. Which facility is the membership for? **(PROBE FOR SPECIFIC NAME OF FACILITY)**

---

Q15 If a pool facility was to be developed in **southeast/northwest** Calgary, which two of the following activities do you think you and other members of your household would most likely want to be involved in at such a facility? **(READ, SELECT ONLY TWO) (ROTATE RESPONSES)**

- 1\_\_ take swimming lessons
- 2\_\_ swim laps for fitness
- 3\_\_ be a member of competitive swimming club
- 4\_\_ sit in a hot tub
- 5\_\_ play in a wave pool
- 6\_\_ use water slides
- 7\_\_ generally have fun in the water
- 8\_\_ aquasize or other group fitness activities
- 9\_\_ would not use a pool **(DO NOT READ)**
- 10\_\_ Other (specify) \_\_\_\_\_ **(DO NOT READ)**
- 11\_\_ Unsure **(DO NOT READ)**

DEMO The last few questions are being asked so that we can group your answers with those of others who have participated in the survey. Your answers will be kept confidential and not shared with anyone.

D1. And how long have you and your household lived in **(SHOW NAME OF COMMUNITY)?**

# of years: \_\_\_\_\_

D2. How many members of your household, including yourself, are in the following age groups?  
**(READ)**

\_\_\_ 20 to 24

D3. Which of the following most closely describes your household? **(READ)**

1. Couple with children living at home
2. Couple without children living at home
3. Single Parent household
4. Living alone
5. Living with roommate(s)
6. Living with extended family
7. **(DO NOT READ)** Other: \_\_\_\_\_
8. **(DO NOT READ)** Refused

D4. Are you, or is any member of your household currently a member of your local community association?

1. Yes
2. No
3. Don't know/unsure

To determine if our survey reflects the cultural diversity of Calgary, I would now like to ask you about your cultural background. As I have already indicated, your information is strictly confidential.

D5.a Calgarians come from many ethnic, cultural and racial backgrounds. To what ethnic or cultural group or groups do you and members of your household belong?

---

D5.b Would you please tell me if you are:

- 1. yes 2. no 3. Don't know/refused ... A member of a visible minority
- 1. yes 2. no 3. Don't know/refused ... An Aboriginal person
- 1. yes 2. no 3. Don't know/refused ... A person with a disability

D6. Which of the following categories most closely represents your household's total income from all sources during 2007? **(READ)**

- 1. \$30,000 or less
- 2. Over \$30,000 to \$40,000
- 3. Over \$40,000 to \$50,000
- 4. Over \$50,000 to \$70,000
- 5. Over \$70,000 to \$100,000
- 6. Over \$100,000 to \$150,000
- 7. Over \$150,000
- 8. Don't know **(DO NOT READ)**
- 9. Refused **(DO NOT READ)**

We may be conducting additional research about recreation and leisure services in **northwest/southeast** Calgary in the next few months. Would you be interested in participating in additional research activities regarding these services?

- 1. **Yes** → May I get your first name and phone number please? \_\_\_\_\_
- 2. **No** → May I have your first name in case my supervisor wants to confirm this interview:  
\_\_\_\_\_

Thank you for your time and for participating in the survey today. Have a good evening (afternoon).

D7. Record gender:

- 1. Male
- 2. Female

## Appendix E – Survey Specifications

- The needs and preferences surveys was conducted by telephone with at least 500 resident households in each of the study areas. Potential respondent households were randomly selected from within each area.
- A sample size of 500 for the household population of each study area yields an estimated margin of error of  $\pm 4.5\%$  within a 95% confidence interval. Expressed differently, if the survey were to be conducted within the same population again, in 19 surveys out of 20 the results would likely remain within  $\pm 5.0\%$  of the results presented in this report. The margin of error is computed for the entire samples (of 500 respondents) and analyses based on sample subsets will typically not achieve the same level of confidence.
- Female or male heads of the household were asked to respond on behalf of their entire household. Questions contained in the survey dealt with issues related to all members in the household (including children/youth) and a head of the household was reasoned to be most likely to have the capacity to answer these questions as compared with other members of the household.
- The consultants designed the questionnaires used in the survey to address needs and preferences issues. Survey instruments were pre-tested in field conditions prior to full implementation. .
- The telephone surveys was fielded between April and October 2008.

Demographic Profile of Survey Respondents							
Categories	Characteristics	Redevelop.	Established			Growth	
		Down town	North	South	West	North west	South east
Family Life Stage	(n=)	(498)	(503)	(501)	(514)	(500)	(501)
	Young adults	30	11	10	11	10	11
	Early Nest	7	32	34	27	40	37
	Nest with Youth	6	17	21	17	13	16
	Late Nest	3	14	9	10	7	11
	Mid-Aged Adults	33	16	15	18	20	17
	Seniors	21	11	12	17	9	8
	Total	100	100	100	100	100	100
Member of Community Association	(n=)	(493)	(498)	(498)	(501)	(484)	(491)
	Yes	9	23	32	32	51	50
	No	91	77	68	68	49	50
	Total	100	100	100	100	100	100
Minority Characteristics	Visible Minority	9	11	8	8	10	6
	Aboriginal Person	2	2	1	1	2	1
	Person with a disability	8	3	3	4	4	3
Average Length of Residence in Area	# of Years						
	Mean	9.5	10.0	9.7	9.5	5.1	8.5
	Median	6.0	6.0	6.0	6.0	4.5	6.0
Household Income	(n=)	(500)	(505)	(502)	(515)	(500)	(501)
	\$30,000 or less	12	3	5	2	1	1
	Over \$30,000 to \$40,000	9	4	2	3	4	3
	Over \$40,000 to \$50,000	10	5	5	4	4	3
	Over \$50,000 to \$70,000	14	9	10	8	6	10
	Over \$70,000 to \$100,000	16	23	20	17	22	25
	Over \$100,000 to \$150,000	8	16	17	18	21	19
	Over \$150,000	8	8	9	20	14	15
	Don't know	7	6	9	3	4	4
	Refused	16	25	23	26	24	19
Total	100	100	100	100	100	100	

## *Family Life Stage*

The family life stage categories referred to in the previous table and throughout this report are based on the concept that most families progress through a number of distinct phases throughout their existence. The key factors used to determine family life stage was household composition (both ages of household members and identified categories of household). Definitions of the six segments of the family life stage distribution are:

- ***Young adults (without children/youth)*** – the adults are primarily under 45 years of age, and there are no children or youth present in the household;
- ***Early nest*** – the children/youth residing in the household are primarily under 13 years of age, and adults are comprised of any age;
- ***Nest with youth*** – the children/youth residing in the household are primarily between 13 and 19 years of age, and adults are comprised of any age;
- ***Late nest*** – the children/youth residing in the household are primarily between 20 and 24 years of age, and adults are comprised of any age;
- ***Mid-aged adults (without children/youth)*** – the adults are primarily between 45 and 64 years of age, and there are no children or youth present in the household; and
- ***Seniors (without children/youth)*** – the adults are primarily 65 years of age or older, and there are no children or youth present in the household.

**Proportional Representation of Respondents in Study Areas**

Area	Community	% of Population	% of Completed Interviews
1 (n=500)	Eau Claire	4	4
	Chinatown	3	3
	West End	7	7
	East Village	6	6
	Beltline (Connaught/Victoria Park)	46	48
	Ramsay	5	5
	Inglewood	9	9
	Downtown Commercial Core	20	18
	Total	100	100
7 (n=500)	Castleridge	6	6
	Coral Springs	6	5
	Falconridge	9	9
	Martindale	12	11
	Pineridge	9	10
	Rundle	10	10
	Saddle Ridge	11	10
	Taradale	13	12
	Temple	10	10
	Whitehorn	10	11
	Monteray park	4	9
	Total	100	100
	7 (n=500)	Castleridge	6
Coral Springs		6	5
Falconridge		9	9
Martindale		12	11
Pineridge		9	10
Rundle		10	10
Saddle Ridge		11	10
Taradale		13	12
Temple		10	10
Whitehorn		10	11
Monteray park		4	9
Total		100	100
8 (500)		Beddington Heights	13
	Country Hills	4	4
	Country Hills Village	2	2
	Coventry Hills	15	16
	Evanston	3	3
	Harvest Hills	8	8
	Hidden Valley	13	12
	Huntington Hills	15	15
	Kincora	3	3
	MacEwan	6	6
	Panorama Hills	13	13
	Sandstone	7	7
	Total	100	100
9 (502)	Bridlewood	12	12
	Chaparral	12	12
	Evergreen estates	19	19
	Midnapore	9	9

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	Millrise	8	8
	Shawnee Slopes	2	2
	Shawnessy	12	12
	Silverado	0	0
	Somerset	11	11
	Sundance	15	15
	Total	100	100
10 (n=515)	Aspen Woods	3	3
	Christie Park	4	4
	Coach Hill	6	7
	Cougar Ridge	9	10
	Discovery Ridge	7	7
	Patterson Heights	8	8
	Signal Hill/signature park/westhills	26	26
	Springbank Hill/Anatapi slopes	12	12
	Strathcona Park	14	14
	West Springs	11	11
	Total	100	100

Area	Community	% of Population	% of Completed Interviews
11 (n=500)	Bowness (west 85 St.)	2	2
	Greenwood	2	1
	Rocky Ridge	14	14
	Royal Oak	18	18
	Sage Hill	0	0
	Scenic Acres	19	19
	Sherwood	3	3
	Symons Valley	0	0*
	Tuscany	33	33
	Valley Ridge	10	10
	Total	100	100
12 (n=601)	Auburn Bay	3	2
	Copperfield	6	6
	Cranston	10	11
	Douglas Glenn/Ridge/Douglasdale Estates	19	19
	McKenzie Lake/Mountain Park	23	24
	McKenzie Towne/Prestwick	19	19
	New Brighton	4	4
	Riverbend	16	16
	Seton	0	0
	Sheppard	0	0
Total	100	100	

\*Note: At least one interview was conducted in each of these areas.

## **Appendix F – Focus Group Specifications**

Focus groups were conducted with residents in the study areas. In RAGA I, there were two sets of focus groups. The first set of focus groups were exploratory and undertaken to assist with the development of the quantitative survey instrument. The second set of focus groups was conducted as a follow-up to the quantitative survey to gain further insight into issues that arose in the survey.

The following provide a summary of focus groups conducted:

### **Exploratory Groups RAGA I:**

(Recruited using a randomized selection process from the study area)

- Two groups in north study area –16 participants in total
- Two groups in south study area –18 participants in total
- Two groups in the west study area – 14 approximately total

### **Follow-Up Focus Groups RAGA I**

(Recruited from respondents of the telephone surveys)

- One group in the downtown study area – 7 participants in total
- One group in north study area –8 participants in total
- One group in the south study area – 8 participants in total
- One group in the west study area – 8 participants in total
- Two groups in the northwest study area – 16 participants in total
- Two groups in the southeast study area – 17 participants in total
- Two groups with youth – 20 participants in total
- One group with low income residents – 7 participants in total
- One group with visible minority residents – 8 participants in total

### **Follow-Up Focus Groups RAGA II**

(Recruited from respondents of the telephone surveys)

- Two groups of parents of school aged children– 14 participants in total
- Two groups of baby boomers– 20 participants in total
- Two groups of seniors – 20 participants in total

## Appendix G - Additional Data

### Data Associated with Footnote 5 on Page 11.

#### Community Outcomes

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Alpha if Item Deleted
Q11I	19.3531	37.6605	.5738	.4074	.9160
Q11II	19.3583	36.1644	.6312	.4636	.9140
Q11III	19.1451	36.6785	.6090	.4458	.9148
Q11IV	19.2831	35.1982	.7207	.5844	.9099
Q11V	19.3391	36.0426	.7258	.5622	.9098
Q11VI	19.5942	37.5532	.6217	.4572	.9143
Q11VII	19.5502	37.4708	.6262	.4788	.9141
Q11VIII	19.5926	37.5727	.6192	.4991	.9144
Q11IX	19.3998	35.4033	.7262	.5483	.9096
Q11X	19.4310	35.4981	.7028	.5534	.9107
Q11XI	19.3667	35.3315	.7307	.6580	.9094
Q11XII	19.3331	35.5990	.7132	.6340	.9102

Reliability Coefficients 12 items

Alpha = .9190 Standardized item alpha = .9190

### Data Associated with Information on Page 16.

Positions in Sport Organizations					
Positions		Averages		Ranges	
		Median	Mean	Low	High
Coaches	Paid full time (n=178)	0	0.7	0	56
	Paid part time (n=181)	0	7.1	0	892
	Volunteer (n=177)	15	98.6	0	3,429
Officials	Paid full time (n=173)	0	0.5	0	40
	Paid part time (n=173)	0	17.7	0	725
	Volunteer (n=176)	0	31.2	0	1,380
Other (not including Board members and Administrators)	Paid full time (n=175)	0	0.3	0	13
	Paid part time (n=177)	0	0.4	0	20
	Volunteer (n=175)	0	23.6	0	750
Board of Directors/Governors	Paid full time (n=141)	0	0.1	0	5
	Paid part time (n=141)	0	0.0	0	1
	Volunteer (n=141)	8	8.7	0	30
Administrators	Paid full time (n=142)	0	0.4	0	13
	Paid part time (n=142)	0	0.5	0	20
	Volunteer (n=141)	0	1.9	0	26
Contract Administrators*	Paid full time (n=141)	0	0.0	0	2
	Paid part time (n=141)	0	0.2	0	4
	Volunteer (n=141)	0	0.1	0	2
Other (not including coaches and officials)	Paid full time (n=141)	0	0.2	0	24
	Paid part time (n=141)	0	0.3	0	20
	Volunteer (n=141)	0	18.3	0	2,000

\*Note: Individuals or groups of individuals (companies) hired to administer sport programs.

**Individual Outcomes Outcomes**

RELIABILITY ANALYSIS - SCALE (ALPHA)

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Squared Multiple Correlation	Alpha if Item Deleted
Q1A1	24.9750	41.7039	.5573	.3478	.8746
Q1A2	25.3831	43.6255	.4394	.2526	.8794
Q1A3	24.9276	41.2112	.5752	.4304	.8738
Q1A4	24.7085	41.0772	.5562	.3436	.8746
Q1A5	24.7170	41.0096	.5268	.2870	.8762
Q1A6	24.9118	41.0065	.5936	.3860	.8729
Q1A7	24.8668	40.9591	.6034	.4016	.8725
Q1A8	24.9172	40.9111	.5940	.3731	.8729
Q1A9	24.7070	40.8297	.5820	.3714	.8734
Q1A10	25.4174	43.5476	.4656	.2766	.8785
Q1A11	25.1621	42.1058	.5031	.3150	.8769
Q1A12	24.7682	41.3307	.5514	.4132	.8748
Q1A13	25.2283	41.8512	.5072	.2740	.8768
Q1A14	24.2129	40.9851	.4858	.2845	.8787
Q1A15	25.1348	41.4063	.5971	.3784	.8730

Reliability Coefficients 15 items

Alpha = .8826                      Standardized item alpha = .8835

**Data Associated with Table 2.5 (Have fun)**

			Have fun				Total
			Very important	Somewhat important	Not very important	Not at all important	
Family Lifestage	Young adults (w ithout children/youth)	Count	559	198	16	5	778
		Row %	71.9%	25.4%	2.1%	.6%	100.0%
	Early Nest	Count	1234	251	16	4	1505
		Row %	82.0%	16.7%	1.1%	.3%	100.0%
	Nest w ith youth	Count	670	197	8	9	884
		Row %	75.8%	22.3%	.9%	1.0%	100.0%
	Late nest	Count	370	107	5	3	485
		Row %	76.3%	22.1%	1.0%	.6%	100.0%
	Mid-aged adult(s)	Count	923	402	58	30	1413
		Row %	65.3%	28.5%	4.1%	2.1%	100.0%
	Senior(s)	Count	587	269	46	19	921
		Row %	63.7%	29.2%	5.0%	2.1%	100.0%
Total	Count		4343	1424	149	70	5986
	Row %		72.6%	23.8%	2.5%	1.2%	100.0%
An Aboriginal person	Yes	Count	72	12		3	87
		Row %	82.8%	13.8%		3.4%	100.0%
	No	Count	4141	1372	145	66	5724
		Row %	72.3%	24.0%	2.5%	1.2%	100.0%
Total	Count		4213	1384	145	69	5811
	Row %		72.5%	23.8%	2.5%	1.2%	100.0%

Data Associated with Table 2.5 (Be physically fit)

			Be physically fit				Total
			Very important	Somewhat important	Not very important	Not at all important	
Family Lifestage	Young adults (w ithout children/youth)	Count	540	210	24	4	778
		Row %	69.4%	27.0%	3.1%	.5%	100.0%
Early Nest		Count	1121	344	29	6	1500
		Row %	74.7%	22.9%	1.9%	.4%	100.0%
Nest w ith youth		Count	634	219	14	12	879
		Row %	72.1%	24.9%	1.6%	1.4%	100.0%
Late nest		Count	352	117	11	5	485
		Row %	72.6%	24.1%	2.3%	1.0%	100.0%
Mid-aged adult(s)		Count	919	414	51	30	1414
		Row %	65.0%	29.3%	3.6%	2.1%	100.0%
Senior(s)		Count	578	273	46	26	923
		Row %	62.6%	29.6%	5.0%	2.8%	100.0%
Total	Count		4144	1577	175	83	5979
	Row %		69.3%	26.4%	2.9%	1.4%	100.0%
A person w ith a disability	Yes	Count	216	92	16	15	339
		Row %	63.7%	27.1%	4.7%	4.4%	100.0%
	No	Count	3820	1446	152	65	5483
		Row %	69.7%	26.4%	2.8%	1.2%	100.0%
Total	Count		4036	1538	168	80	5822
	Row %		69.3%	26.4%	2.9%	1.4%	100.0%

Data Associated with Table 2.5 (Be involved in positive things)

			Be involved in positive things				Total
			Very important	Somewhat important	Not very important	Not at all important	
Family Lifestage	Young adults (w ithout children/youth)	Count	389	298	74	15	776
		Row %	50.1%	38.4%	9.5%	1.9%	100.0%
Early Nest		Count	895	527	63	11	1496
		Row %	59.8%	35.2%	4.2%	.7%	100.0%
Nest w ith youth		Count	528	288	50	13	879
		Row %	60.1%	32.8%	5.7%	1.5%	100.0%
Late nest		Count	291	159	28	7	485
		Row %	60.0%	32.8%	5.8%	1.4%	100.0%
Mid-aged adult(s)		Count	659	553	145	50	1407
		Row %	46.8%	39.3%	10.3%	3.6%	100.0%
Senior(s)		Count	436	309	122	41	908
		Row %	48.0%	34.0%	13.4%	4.5%	100.0%
Total	Count		3198	2134	482	137	5951
	Row %		53.7%	35.9%	8.1%	2.3%	100.0%
A member of a visible minority	Yes	Count	359	179	29	10	577
		Row %	62.2%	31.0%	5.0%	1.7%	100.0%
	No	Count	2673	1850	439	120	5082
		Row %	52.6%	36.4%	8.6%	2.4%	100.0%
Total	Count		3032	2029	468	130	5659
	Row %		53.6%	35.9%	8.3%	2.3%	100.0%
A person w ith a disability	Yes	Count	178	110	27	19	334
		Row %	53.3%	32.9%	8.1%	5.7%	100.0%
	No	Count	2936	1966	447	114	5463
		Row %	53.7%	36.0%	8.2%	2.1%	100.0%
Total	Count		3114	2076	474	133	5797
	Row %		53.7%	35.8%	8.2%	2.3%	100.0%

**Data Associated with Table 2.5 (Reduce stress)**

			Reduce stress				Total
			Very important	Somewhat important	Not very important	Not at all important	
Family Lifestage	Young adults (without children/youth)	Count	446	276	42	12	776
		Row %	57.5%	35.6%	5.4%	1.5%	100.0%
	Early Nest	Count	849	547	83	25	1504
		Row %	56.4%	36.4%	5.5%	1.7%	100.0%
	Nest with youth	Count	492	302	69	19	882
		Row %	55.8%	34.2%	7.8%	2.2%	100.0%
	Late nest	Count	291	164	23	6	484
		Row %	60.1%	33.9%	4.8%	1.2%	100.0%
	Md-aged adult(s)	Count	710	525	119	60	1414
		Row %	50.2%	37.1%	8.4%	4.2%	100.0%
	Senior(s)	Count	445	300	118	55	918
		Row %	48.5%	32.7%	12.9%	6.0%	100.0%
Total	Count	3233	2114	454	177	5978	
	Row %	54.1%	35.4%	7.6%	3.0%	100.0%	
A member of a visible minority	Yes	Count	379	159	25	19	582
		Row %	65.1%	27.3%	4.3%	3.3%	100.0%
	No	Count	2667	1873	404	154	5098
		Row %	52.3%	36.7%	7.9%	3.0%	100.0%
Total	Count	3046	2032	429	173	5680	
	Row %	53.6%	35.8%	7.6%	3.0%	100.0%	

**Data Associated with Table 2.5 (Spend time with family or partner)**

			Spend time with family or partner				Total
			Very important	Somewhat important	Not very important	Not at all important	
Family Lifestage	Young adults (without children/youth)	Count	413	255	73	30	771
		Row %	53.6%	33.1%	9.5%	3.9%	100.0%
	Early Nest	Count	1120	310	54	17	1501
		Row %	74.6%	20.7%	3.6%	1.1%	100.0%
	Nest with youth	Count	565	248	46	23	882
		Row %	64.1%	28.1%	5.2%	2.6%	100.0%
	Late nest	Count	300	141	38	5	484
		Row %	62.0%	29.1%	7.9%	1.0%	100.0%
	Md-aged adult(s)	Count	765	395	144	99	1403
		Row %	54.5%	28.2%	10.3%	7.1%	100.0%
	Senior(s)	Count	567	222	78	43	910
		Row %	62.3%	24.4%	8.6%	4.7%	100.0%
Total	Count	3730	1571	433	217	5951	
	Row %	62.7%	26.4%	7.3%	3.6%	100.0%	
A member of a visible minority	Yes	Count	422	116	23	17	578
		Row %	73.0%	20.1%	4.0%	2.9%	100.0%
	No	Count	3099	1380	402	195	5076
		Row %	61.1%	27.2%	7.9%	3.8%	100.0%
Total	Count	3521	1496	425	212	5654	
	Row %	62.3%	26.5%	7.5%	3.7%	100.0%	

**Data Associated with Table 2.5 (Become refreshed)**

			Become refreshed				Total
			Very important	Somewhat important	Not very important	Not at all important	
A member of a visible minority	Yes	Count	293	220	40	16	569
		Row %	51.5%	38.7%	7.0%	2.8%	100.0%
	No	Count	2004	2324	549	141	5018
		Row %	39.9%	46.3%	10.9%	2.8%	100.0%
Total	Count	2297	2544	589	157	5587	
	Row %	41.1%	45.5%	10.5%	2.8%	100.0%	

**Data Associated with Table 2.5 (Socialize with other people)**

			Socialize with other people				Total
			Very important	Somewhat important	Not very important	Not at all important	
Family Lifestage	Young adults (w ithout children/youth)	Count	261	396	95	25	777
		Row %	33.6%	51.0%	12.2%	3.2%	100.0%
	Early Nest	Count	625	738	116	24	1503
		Row %	41.6%	49.1%	7.7%	1.6%	100.0%
	Nest w ith youth	Count	346	431	79	24	880
		Row %	39.3%	49.0%	9.0%	2.7%	100.0%
	Late nest	Count	191	236	53	5	485
		Row %	39.4%	48.7%	10.9%	1.0%	100.0%
	Mid-aged adult(s)	Count	515	627	193	78	1413
		Row %	36.4%	44.4%	13.7%	5.5%	100.0%
	Senior(s)	Count	425	381	85	33	924
		Row %	46.0%	41.2%	9.2%	3.6%	100.0%
Total	Count	2363	2809	621	189	5982	
	Row %	39.5%	47.0%	10.4%	3.2%	100.0%	
A member of a visible minority	Yes	Count	269	246	52	14	581
		Row %	46.3%	42.3%	9.0%	2.4%	100.0%
	No	Count	1947	2450	536	170	5103
		Row %	38.2%	48.0%	10.5%	3.3%	100.0%
Total	Count	2216	2696	588	184	5684	
	Row %	39.0%	47.4%	10.3%	3.2%	100.0%	

**Data Associated with Table 2.5 (Develop skills and abilities)**

			Develop skills or abilities				Total
			Very important	Somewhat important	Not very important	Not at all important	
Family Lifestage	Young adults (w without children/youth)	Count	253	388	111	25	777
		Row %	32.6%	49.9%	14.3%	3.2%	100.0%
	Early Nest	Count	795	618	78	12	1503
		Row %	52.9%	41.1%	5.2%	.8%	100.0%
	Nest with youth	Count	376	406	81	18	881
		Row %	42.7%	46.1%	9.2%	2.0%	100.0%
	Late nest	Count	179	244	48	11	482
		Row %	37.1%	50.6%	10.0%	2.3%	100.0%
	Mid-aged adult(s)	Count	455	626	258	75	1414
		Row %	32.2%	44.3%	18.2%	5.3%	100.0%
	Senior(s)	Count	259	369	232	60	920
		Row %	28.2%	40.1%	25.2%	6.5%	100.0%
Total	Count		2317	2651	808	201	5977
	Row %		38.8%	44.4%	13.5%	3.4%	100.0%
A member of a visible minority	Yes	Count	301	220	45	16	582
		Row %	51.7%	37.8%	7.7%	2.7%	100.0%
	No	Count	1886	2294	738	179	5097
		Row %	37.0%	45.0%	14.5%	3.5%	100.0%
Total	Count		2187	2514	783	195	5679
	Row %		38.5%	44.3%	13.8%	3.4%	100.0%
An Aboriginal person	Yes	Count	42	37	6	2	87
		Row %	48.3%	42.5%	6.9%	2.3%	100.0%
	No	Count	2218	2517	785	194	5714
		Row %	38.8%	44.0%	13.7%	3.4%	100.0%
Total	Count		2260	2554	791	196	5801
	Row %		39.0%	44.0%	13.6%	3.4%	100.0%

**Data Associated with Table 2.5 (Gain sense of accomplishment)**

			Gain a sense of accomplishment				Total
			Very important	Somewhat important	Not very important	Not at all important	
A member of a visible minority	Yes	Count	291	215	54	16	576
		Row %	50.5%	37.3%	9.4%	2.8%	100.0%
	No	Count	1895	2290	716	187	5088
		Row %	37.2%	45.0%	14.1%	3.7%	100.0%
Total	Count		2186	2505	770	203	5664
	Row %		38.6%	44.2%	13.6%	3.6%	100.0%
A person with a disability	Yes	Count	153	131	32	23	339
		Row %	45.1%	38.6%	9.4%	6.8%	100.0%
	No	Count	2100	2428	752	181	5461
		Row %	38.5%	44.5%	13.8%	3.3%	100.0%
Total	Count		2253	2559	784	204	5800
	Row %		38.8%	44.1%	13.5%	3.5%	100.0%

Data Associated with Table 2.5 (Acquire knowledge)

			Acquire Knowledge				Total
			Very important	Somewhat important	Not very important	Not at all important	
A member of a visible minority	Yes	Count	299	205	55	18	577
		Row %	51.8%	35.5%	9.5%	3.1%	100.0%
	No	Count	1807	2364	751	172	5094
		Row %	35.5%	46.4%	14.7%	3.4%	100.0%
Total	Count		2106	2569	806	190	5671
	Row %		37.1%	45.3%	14.2%	3.4%	100.0%
An Aboriginal person	Yes	Count	43	37	4	3	87
		Row %	49.4%	42.5%	4.6%	3.4%	100.0%
	No	Count	2135	2570	811	190	5706
		Row %	37.4%	45.0%	14.2%	3.3%	100.0%
Total	Count		2178	2607	815	193	5793
	Row %		37.6%	45.0%	14.1%	3.3%	100.0%
A person with a disability	Yes	Count	157	125	34	23	339
		Row %	46.3%	36.9%	10.0%	6.8%	100.0%
	No	Count	2026	2492	783	170	5471
		Row %	37.0%	45.5%	14.3%	3.1%	100.0%
Total	Count		2183	2617	817	193	5810
	Row %		37.6%	45.0%	14.1%	3.3%	100.0%

Data Associated with Table 2.5 (Meet people)

			Meet people				Total
			Very important	Somewhat important	Not very important	Not at all important	
Family Lifestage	Young adults (without children/youth)	Count	197	410	138	34	779
		Row %	25.3%	52.6%	17.7%	4.4%	100.0%
	Early Nest	Count	446	803	222	32	1503
		Row %	29.7%	53.4%	14.8%	2.1%	100.0%
	Nest with youth	Count	244	473	131	35	883
		Row %	27.6%	53.6%	14.8%	4.0%	100.0%
	Late nest	Count	149	233	84	18	484
		Row %	30.8%	48.1%	17.4%	3.7%	100.0%
	Mid-aged adult(s)	Count	394	679	239	102	1414
		Row %	27.9%	48.0%	16.9%	7.2%	100.0%
	Senior(s)	Count	329	422	124	46	921
		Row %	35.7%	45.8%	13.5%	5.0%	100.0%
Total	Count		1759	3020	938	267	5984
	Row %		29.4%	50.5%	15.7%	4.5%	100.0%
A member of a visible minority	Yes	Count	222	259	79	23	583
		Row %	38.1%	44.4%	13.6%	3.9%	100.0%
	No	Count	1430	2613	827	234	5104
		Row %	28.0%	51.2%	16.2%	4.6%	100.0%
Total	Count		1652	2872	906	257	5687
	Row %		29.0%	50.5%	15.9%	4.5%	100.0%
A person with a disability	Yes	Count	120	143	47	28	338
		Row %	35.5%	42.3%	13.9%	8.3%	100.0%
	No	Count	1595	2791	870	234	5490
		Row %	29.1%	50.8%	15.8%	4.3%	100.0%
Total	Count		1715	2934	917	262	5828
	Row %		29.4%	50.3%	15.7%	4.5%	100.0%

Data Associated with Table 2.5 (Help my community)

			Help my community				Total
			Very important	Somewhat important	Not very important	Not at all important	
A member of a visible minority	Yes	Count	250	240	66	25	581
		Row %	43.0%	41.3%	11.4%	4.3%	100.0%
	No	Count	1301	2626	878	265	5070
		Row %	25.7%	51.8%	17.3%	5.2%	100.0%
Total	Count	1551	2866	944	290	5651	
	Row %	27.4%	50.7%	16.7%	5.1%	100.0%	
An Aboriginal person	Yes	Count	38	35	10	4	87
		Row %	43.7%	40.2%	11.5%	4.6%	100.0%
	No	Count	1568	2891	940	288	5687
		Row %	27.6%	50.8%	16.5%	5.1%	100.0%
Total	Count	1606	2926	950	292	5774	
	Row %	27.8%	50.7%	16.5%	5.1%	100.0%	

Data Associated with Table 2.5 (Be creative)

			Be creative				Total
			Very important	Somewhat important	Not very important	Not at all important	
A member of a visible minority	Yes	Count	221	255	77	23	576
		Row %	38.4%	44.3%	13.4%	4.0%	100.0%
	No	Count	1373	2421	1025	267	5086
		Row %	27.0%	47.6%	20.2%	5.2%	100.0%
Total	Count	1594	2676	1102	290	5662	
	Row %	28.2%	47.3%	19.5%	5.1%	100.0%	
A person with a disability	Yes	Count	118	138	56	23	335
		Row %	35.2%	41.2%	16.7%	6.9%	100.0%
	No	Count	1529	2608	1059	269	5465
		Row %	28.0%	47.7%	19.4%	4.9%	100.0%
Total	Count	1647	2746	1115	292	5800	
	Row %	28.4%	47.3%	19.2%	5.0%	100.0%	
Household income	\$30,000 or less	Count	114	99	48	14	275
		Row %	41.5%	36.0%	17.5%	5.1%	100.0%
	Over \$30,000 to \$40,000	Count	110	129	41	13	293
		Row %	37.5%	44.0%	14.0%	4.4%	100.0%
	Over \$40,000 to \$50,000	Count	122	162	54	20	358
		Row %	34.1%	45.3%	15.1%	5.6%	100.0%
	Over \$50,000 to \$70,000	Count	227	335	106	26	694
		Row %	32.7%	48.3%	15.3%	3.7%	100.0%
	Over \$70,000 to \$100,000	Count	263	514	186	51	1014
		Row %	25.9%	50.7%	18.3%	5.0%	100.0%
Over \$100,000 to \$150,000	Count	230	446	143	44	863	
	Row %	26.7%	51.7%	16.6%	5.1%	100.0%	
Over \$150,000	Count	167	347	129	37	680	
	Row %	24.6%	51.0%	19.0%	5.4%	100.0%	
Total	Count	1233	2032	707	205	4177	
	Row %	29.5%	48.6%	16.9%	4.9%	100.0%	

**Data Associated with Table 2.5 (Keep busy)**

			Keep busy				Total
			Very important	Somewhat important	Not very important	Not at all important	
A member of a visible minority	Yes	Count	228	226	89	40	583
		Row %	39.1%	38.8%	15.3%	6.9%	100.0%
	No	Count	1533	2140	1099	316	5088
		Row %	30.1%	42.1%	21.6%	6.2%	100.0%
Total	Count	1761	2366	1188	356	5671	
	Row %	31.1%	41.7%	20.9%	6.3%	100.0%	
A person with a disability	Yes	Count	142	102	61	33	338
		Row %	42.0%	30.2%	18.0%	9.8%	100.0%
	No	Count	1677	2323	1147	328	5475
		Row %	30.6%	42.4%	20.9%	6.0%	100.0%
Total	Count	1819	2425	1208	361	5813	
	Row %	31.3%	41.7%	20.8%	6.2%	100.0%	
Household income	\$30,000 or less	Count	128	94	39	19	280
		Row %	45.7%	33.6%	13.9%	6.8%	100.0%
	Over \$30,000 to \$40,000	Count	123	108	49	15	295
		Row %	41.7%	36.6%	16.6%	5.1%	100.0%
	Over \$40,000 to \$50,000	Count	150	144	47	19	360
		Row %	41.7%	40.0%	13.1%	5.3%	100.0%
	Over \$50,000 to \$70,000	Count	235	303	116	40	694
		Row %	33.9%	43.7%	16.7%	5.8%	100.0%
	Over \$70,000 to \$100,000	Count	266	487	213	47	1013
		Row %	26.3%	48.1%	21.0%	4.6%	100.0%
	Over \$100,000 to \$150,000	Count	241	373	188	64	866
		Row %	27.8%	43.1%	21.7%	7.4%	100.0%
Over \$150,000	Count	185	286	147	61	679	
	Row %	27.2%	42.1%	21.6%	9.0%	100.0%	
Total	Count	1328	1795	799	265	4187	
	Row %	31.7%	42.9%	19.1%	6.3%	100.0%	

Data Associated with Figure 2.5 (Reduce/eliminate effects of existing physical/mental/emotional illness or disability)

		Reduce/eliminate effects of existing physical/mental/emotional illness or disability								Total	
		Very important		Somewhat important		Not very important		Not at all important		Count	Row %
		Count	Row %	Count	Row %	Count	Row %	Count	Row %		
Family Lifestage	Young adults (w without children/youth)	122	34.8%	83	23.6%	69	19.7%	77	21.9%	351	100.0%
	Early Nest	212	35.5%	130	21.8%	129	21.6%	126	21.1%	597	100.0%
	Nest with youth	152	35.7%	101	23.7%	86	20.2%	87	20.4%	426	100.0%
	Late nest	74	34.3%	67	31.0%	32	14.8%	43	19.9%	216	100.0%
	Mid-aged adult(s)	274	34.3%	205	25.6%	156	19.5%	165	20.6%	800	100.0%
	Senior(s)	206	41.0%	121	24.1%	105	20.9%	71	14.1%	503	100.0%
Total		1040	35.9%	707	24.4%	577	19.9%	569	19.7%	2893	100.0%
A member of a visible minority	Yes	174	52.7%	59	17.9%	38	11.5%	59	17.9%	330	100.0%
	No	810	33.2%	607	24.9%	526	21.5%	498	20.4%	2441	100.0%
Total		984	35.5%	666	24.0%	564	20.4%	557	20.1%	2771	100.0%
An Aboriginal person	Yes	22	47.8%	12	26.1%	3	6.5%	9	19.6%	46	100.0%
	No	1002	35.8%	677	24.2%	568	20.3%	552	19.7%	2799	100.0%
Total		1024	36.0%	689	24.2%	571	20.1%	561	19.7%	2845	100.0%
A person with a disability	Yes	123	56.2%	59	26.9%	18	8.2%	19	8.7%	219	100.0%
	No	901	34.2%	634	24.1%	554	21.0%	544	20.7%	2633	100.0%
Total		1024	35.9%	693	24.3%	572	20.1%	563	19.7%	2852	100.0%
Household income	\$30,000 or less	85	55.6%	38	24.8%	17	11.1%	13	8.5%	153	100.0%
	Over \$30,000 to \$40,000	82	50.6%	36	22.2%	23	14.2%	21	13.0%	162	100.0%
	Over \$40,000 to \$50,000	93	44.9%	49	23.7%	30	14.5%	35	16.9%	207	100.0%
	Over \$50,000 to \$70,000	176	44.3%	86	21.7%	68	17.1%	67	16.9%	397	100.0%
	Over \$70,000 to \$100,000	134	34.7%	101	26.2%	72	18.7%	79	20.5%	386	100.0%
	Over \$100,000 to \$150,000	111	30.1%	97	26.3%	71	19.2%	90	24.4%	369	100.0%
	Over \$150,000	71	23.5%	61	20.2%	79	26.2%	91	30.1%	302	100.0%
Total		752	38.1%	468	23.7%	360	18.2%	396	20.0%	1976	100.0%

**Data Associated with Table 2.5 (Connect with your cultural heritage)**

			Connect with your cultural heritage				Total
			Very important	Somewhat important	Not very important	Not at all important	
A member of a visible minority	Yes	Count	210	182	121	68	581
		Row %	36.1%	31.3%	20.8%	11.7%	100.0%
	No	Count	632	1579	1897	944	5052
		Row %	12.5%	31.3%	37.5%	18.7%	100.0%
Total	Count		842	1761	2018	1012	5633
	Row %		14.9%	31.3%	35.8%	18.0%	100.0%
A person with a disability	Yes	Count	73	93	84	81	331
		Row %	22.1%	28.1%	25.4%	24.5%	100.0%
	No	Count	821	1721	1959	942	5443
		Row %	15.1%	31.6%	36.0%	17.3%	100.0%
Total	Count		894	1814	2043	1023	5774
	Row %		15.5%	31.4%	35.4%	17.7%	100.0%
Household income	\$30,000 or less	Count	79	85	74	38	276
		Row %	28.6%	30.8%	26.8%	13.8%	100.0%
	Over \$30,000 to \$40,000	Count	83	82	84	43	292
		Row %	28.4%	28.1%	28.8%	14.7%	100.0%
	Over \$40,000 to \$50,000	Count	78	106	117	54	355
		Row %	22.0%	29.9%	33.0%	15.2%	100.0%
	Over \$50,000 to \$70,000	Count	127	216	227	116	686
		Row %	18.5%	31.5%	33.1%	16.9%	100.0%
	Over \$70,000 to \$100,000	Count	111	354	380	161	1006
		Row %	11.0%	35.2%	37.8%	16.0%	100.0%
	Over \$100,000 to \$150,000	Count	91	278	331	162	862
		Row %	10.6%	32.3%	38.4%	18.8%	100.0%
	Over \$150,000	Count	67	200	254	154	675
		Row %	9.9%	29.6%	37.6%	22.8%	100.0%
Total	Count		636	1321	1467	728	4152
	Row %		15.3%	31.8%	35.3%	17.5%	100.0%

Data Associated with Table 2.7

Correlation Matrix

	Become refreshed	Be physically fit	Socialize with other people	Help my community	Keep busy	Develop skills or abilities	Aquire Knowledge	Gain a sense of accomplishment	Be creative	Have fun	Reduce stress	Meet people	Spend time with family or partner	Connect with your cultural heritage	Be involved in positive things
Become refreshed	1.000	.376	.346	.305	.340	.400	.366	.432	.379	.328	.467	.331	.295	.275	.446
Be physically fit	.376	1.000	.281	.247	.254	.351	.286	.336	.239	.357	.388	.251	.251	.168	.368
Socialize with other people	.346	.281	1.000	.355	.356	.335	.346	.362	.333	.328	.309	.590	.301	.316	.378
Help my community	.305	.247	.355	1.000	.298	.371	.416	.346	.395	.254	.289	.393	.354	.393	.367
Keep busy	.340	.254	.356	.298	1.000	.320	.372	.388	.324	.257	.305	.369	.308	.333	.362
Develop skills or abilities	.400	.351	.335	.371	.320	1.000	.518	.478	.470	.349	.343	.336	.304	.306	.450
Aquire Knowledge	.366	.286	.346	.416	.372	.518	1.000	.465	.483	.280	.319	.361	.328	.348	.447
Gain a sense of accomplishment	.432	.336	.362	.346	.388	.478	.465	1.000	.429	.316	.384	.361	.323	.317	.478
Be creative	.379	.239	.333	.395	.324	.470	.483	.429	1.000	.262	.316	.332	.309	.361	.412
Have fun	.328	.357	.328	.254	.257	.349	.280	.316	.262	1.000	.337	.289	.317	.136	.372
Reduce stress	.467	.388	.309	.289	.305	.343	.319	.384	.316	.337	1.000	.309	.295	.284	.380
Meet people	.331	.251	.590	.393	.369	.336	.361	.361	.332	.289	.309	1.000	.300	.357	.357
Spend time with family or partner	.295	.251	.301	.354	.308	.304	.328	.323	.309	.317	.295	.300	1.000	.300	.315
Connect with your cultural heritage	.275	.168	.316	.393	.333	.306	.348	.317	.361	.136	.284	.357	.300	1.000	.256
Be involved in positive things	.446	.368	.378	.367	.362	.450	.447	.478	.412	.372	.380	.357	.315	.256	1.000

**Factor Analysis of Recreation and Leisure Outcomes**  
**Unrotated Factors      Rotated Factors**

<b>Variables</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>Communalities</b>
To meet people	.604	-.232	.596	.250	.39
To connect with your cultural heritage	.638	.130	.578	.131	.31
To help my community	.509	-.305	.570	.249	.40
To socialize with other people	.600	.154	.540	.304	.39
To acquire knowledge	.657	-.087	.535	.391	.44
To be creative	.618	-.101	.517	.354	.40
To keep busy	.554	-.084	.458	.322	.31
To spend time with family or partner	.514	-.045	.402	.323	.29
To be physically fit	.509	.317	.149	.581	.36
To become refreshed	.624	.205	.309	.580	.41
To be involved in positive things	.664	.144	.380	.563	.43
To reduce stress	.574	.210	.270	.548	.39
To have fun	.506	.227	.209	.514	.31
To gain a sense of accomplishment	.666	.064	.437	.506	.41
To develop skills or abilities	.655	.059	.432	.495	.40
Percent of variance explained	39.1	7.6	19.9	18.5	
Accumulative variance explained	39.1	46.7	19.9	38.4	

Note:

Extraction method: Principal Axis Factoring

Rotation method: Varimax

Data Associated with Table 3.1

Notable Ethnic Origins of Residents by Areas											
1	2	3	4	5	6	7	8	9	10	11	12
African	North European	Aboriginal			East/Southeast Asian	Caribbean	East/Southeast Asian	Eastern European Baltic origins	Southern European		French
Ethiopian	Scandinavian origins	North American Indian			Chinese	Jamaican	Chinese		Italian		French
Sudanese	Norwegian	Metis			Filipino	Trinidadian/Tobagonian	Filipino	Lithuanian	Spanish		Acadian
Nigerian	Swedish	Inuit			Vietnamese	West Indian	Vietnamese	Latvian	Portuguese		
South African									Greek		Eastern European Baltic origins
	Oceania	Latin/Central/South American				Latin/Central/South American					
	Australian	Salvadorean				Salvadorean			Arab		Lithuanian
East/Southeast Asian	Pacific Islands origins	Chilean				Chilean			Lebanese		Latvian
Chinese	New Zealander	Mexican				Mexican			Egyptian		
Filipino		Colombian				Colombian			Iraqi		
Vietnamese											
		African					Arab				
		Ethiopian					Lebanese				
		Sudanese					Egyptian				
		Nigerian					Iraqi				
		South African									
							West Asian				
		Arab					Iranian				
		Lebanese					Afghan				
		Egyptian					Turk				
		Iraqi									
							South Asian				
		East/Southeast Asian					East Indian				
		Chinese					Pakistani				
		Filipino					Punjabi				
		Vietnamese									

**Data Associated with Figure 4.1**

			How satisfied are you with the recreation/leisure activities undertaken by members of your household?				Total
			Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	
Family Lifestage	Young adults (without children/youth)	Count	237	451	70	11	769
		Row %	30.8%	58.6%	9.1%	1.4%	100.0%
	Early Nest	Count	507	827	141	22	1497
		Row %	33.9%	55.2%	9.4%	1.5%	100.0%
	Nest with youth	Count	334	456	76	15	881
		Row %	37.9%	51.8%	8.6%	1.7%	100.0%
	Late nest	Count	175	252	42	13	482
		Row %	36.3%	52.3%	8.7%	2.7%	100.0%
	Mid-aged adult(s)	Count	454	776	124	31	1385
		Row %	32.8%	56.0%	9.0%	2.2%	100.0%
Senior(s)	Count	360	459	52	16	887	
	Row %	40.6%	51.7%	5.9%	1.8%	100.0%	
A member of a visible minority	Yes	Count	174	315	70	12	571
		Row %	30.5%	55.2%	12.3%	2.1%	100.0%
	No	Count	1798	2749	401	87	5035
		Row %	35.7%	54.6%	8.0%	1.7%	100.0%
A person with a disability	Yes	Count	99	158	49	19	325
		Row %	30.5%	48.6%	15.1%	5.8%	100.0%
	No	Count	1907	2988	440	84	5419
		Row %	35.2%	55.1%	8.1%	1.6%	100.0%

**Data Associated with Figure 4.2.**

			The variety of recreation and leisure opportunities in Calgary				Total
			Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	
Family Lifestage	Young adults (without children/youth)	Count	198	439	96	19	752
		Row %	26.3%	58.4%	12.8%	2.5%	100.0%
	Early Nest	Count	435	814	184	41	1474
		Row %	29.5%	55.2%	12.5%	2.8%	100.0%
	Nest with youth	Count	258	479	107	21	865
		Row %	29.8%	55.4%	12.4%	2.4%	100.0%
	Late nest	Count	134	243	62	16	455
		Row %	29.5%	53.4%	13.6%	3.5%	100.0%
	Mid-aged adult(s)	Count	428	750	124	24	1326
		Row %	32.3%	56.6%	9.4%	1.8%	100.0%
Senior(s)	Count	260	470	59	11	800	
	Row %	32.5%	58.8%	7.4%	1.4%	100.0%	

**Data Associated with Figure 4.3**

			The amount of recreation and leisure opportunities available in Calgary				Total
			Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	
A member of a visible minority	Yes	Count	134	321	84	25	564
		Row %	23.8%	56.9%	14.9%	4.4%	100.0%
	No	Count	1577	2672	549	105	4903
		Row %	32.2%	54.5%	11.2%	2.1%	100.0%
A person with a disability	Yes	Count	89	142	62	8	301
		Row %	29.6%	47.2%	20.6%	2.7%	100.0%
	No	Count	1654	2919	586	130	5289
		Row %	31.3%	55.2%	11.1%	2.5%	100.0%

**Data Associated with Figure 4.4**

			The condition of recreation and leisure opportunities in Calgary				Total
			Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	
Family Lifestage	Young adults (without children/youth)	Count	162	455	94	31	742
		Row %	21.8%	61.3%	12.7%	4.2%	100.0%
	Early Nest	Count	340	818	255	70	1483
		Row %	22.9%	55.2%	17.2%	4.7%	100.0%
	Nest with youth	Count	211	474	135	41	861
		Row %	24.5%	55.1%	15.7%	4.8%	100.0%
	Late nest	Count	129	237	76	20	462
		Row %	27.9%	51.3%	16.5%	4.3%	100.0%
	Mid-aged adult(s)	Count	335	790	153	41	1319
		Row %	25.4%	59.9%	11.6%	3.1%	100.0%
	Senior(s)	Count	225	451	77	15	768
		Row %	29.3%	58.7%	10.0%	2.0%	100.0%

**Data Associated with Figure 4.5**

			The location of recreation and leisure opportunities in Calgary				Total
			Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	
Family Lifestage	Young adults (without children/youth)	Count	196	404	131	28	759
		Row %	25.8%	53.2%	17.3%	3.7%	100.0%
	Early Nest	Count	406	748	262	69	1485
		Row %	27.3%	50.4%	17.6%	4.6%	100.0%
	Nest with youth	Count	249	446	140	38	873
		Row %	28.5%	51.1%	16.0%	4.4%	100.0%
	Late nest	Count	137	230	77	21	465
		Row %	29.5%	49.5%	16.6%	4.5%	100.0%
	Mid-aged adult(s)	Count	396	736	174	50	1356
		Row %	29.2%	54.3%	12.8%	3.7%	100.0%
	Senior(s)	Count	259	453	87	17	816
		Row %	31.7%	55.5%	10.7%	2.1%	100.0%
A member of a visible minority	Yes	Count	143	276	110	39	568
		Row %	25.2%	48.6%	19.4%	6.9%	100.0%
	No	Count	1434	2597	712	175	4918
		Row %	29.2%	52.8%	14.5%	3.6%	100.0%

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**Data Associated with Figure 4.6.**

			The availability of recreation and leisure opportunities in Calgary				Total
			Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	
Family Lifestage	Young adults (without children/youth)	Count	185	404	127	40	756
		Row %	24.5%	53.4%	16.8%	5.3%	100.0%
	Early Nest	Count	339	723	314	108	1484
		Row %	22.8%	48.7%	21.2%	7.3%	100.0%
	Nest with youth	Count	224	436	165	46	871
		Row %	25.7%	50.1%	18.9%	5.3%	100.0%
	Late nest	Count	109	246	92	26	473
		Row %	23.0%	52.0%	19.5%	5.5%	100.0%
	Mid-aged adult(s)	Count	356	763	170	61	1350
		Row %	26.4%	56.5%	12.6%	4.5%	100.0%
	Senior(s)	Count	247	458	86	28	819
		Row %	30.2%	55.9%	10.5%	3.4%	100.0%

**Data Associated with Figure 4.7**

			The affordability of recreation and leisure opportunities in Calgary				Total
			Very satisfied	Somewhat satisfied	Somewhat dissatisfied	Very dissatisfied	
A member of a visible minority	Yes	Count	94	252	149	65	560
		Row %	16.8%	45.0%	26.6%	11.6%	100.0%
	No	Count	767	2638	1057	358	4820
		Row %	15.9%	54.7%	21.9%	7.4%	100.0%
A person with a disability	Yes	Count	32	124	88	46	290
		Row %	11.0%	42.8%	30.3%	15.9%	100.0%
	No	Count	849	2818	1155	389	5211
		Row %	16.3%	54.1%	22.2%	7.5%	100.0%
Household income	\$30,000 or less	Count	46	102	68	32	248
		Row %	18.5%	41.1%	27.4%	12.9%	100.0%
	Over \$30,000 to \$40,000	Count	42	134	71	26	273
		Row %	15.4%	49.1%	26.0%	9.5%	100.0%
	Over \$40,000 to \$50,000	Count	56	157	93	30	336
		Row %	16.7%	46.7%	27.7%	8.9%	100.0%
	Over \$50,000 to \$70,000	Count	97	345	162	60	664
		Row %	14.6%	52.0%	24.4%	9.0%	100.0%
	Over \$70,000 to \$100,000	Count	149	571	200	63	983
		Row %	15.2%	58.1%	20.3%	6.4%	100.0%
	Over \$100,000 to \$150,000	Count	139	478	168	58	843
		Row %	16.5%	56.7%	19.9%	6.9%	100.0%
	Over \$150,000	Count	151	367	113	38	669
		Row %	22.6%	54.9%	16.9%	5.7%	100.0%

Data Associated with Figure 4.8.

			Location		
			Inner City	Established	New Community
The variety of amateur sport opportunities in Calgary	Very satisfied	Count	106	144	145
		Col %	28.6%	36.9%	34.4%
	Somewhat satisfied	Count	231	209	233
		Col %	62.3%	53.6%	55.3%
	Somewhat dissatisfied	Count	27	27	31
		Col %	7.3%	6.9%	7.4%
Very dissatisfied	Count	7	10	12	
	Col %	1.9%	2.6%	2.9%	
Total	Count	371	390	421	
	Col %	100.0%	100.0%	100.0%	
The condition of facilities that accommodate amateur sport activities in Calgary	Very satisfied	Count	73	80	79
		Col %	19.8%	21.3%	19.1%
	Somewhat satisfied	Count	229	221	241
		Col %	62.2%	58.8%	58.2%
	Somewhat dissatisfied	Count	55	58	75
		Col %	14.9%	15.4%	18.1%
Very dissatisfied	Count	11	17	19	
	Col %	3.0%	4.5%	4.6%	
Total	Count	368	376	414	
	Col %	100.0%	100.0%	100.0%	
The availability of amateur sport opportunities in Calgary	Very satisfied	Count	70	91	98
		Col %	18.6%	23.5%	23.1%
	Somewhat satisfied	Count	240	218	239
		Col %	63.8%	56.2%	56.2%
	Somewhat dissatisfied	Count	56	66	74
		Col %	14.9%	17.0%	17.4%
Very dissatisfied	Count	10	13	14	
	Col %	2.7%	3.4%	3.3%	
Total	Count	376	388	425	
	Col %	100.0%	100.0%	100.0%	
The affordability of amateur sport opportunities in Calgary	Very satisfied	Count	36	53	63
		Col %	10.4%	14.2%	15.2%
	Somewhat satisfied	Count	197	163	217
		Col %	57.1%	43.8%	52.3%
	Somewhat dissatisfied	Count	98	115	107
		Col %	28.4%	30.9%	25.8%
Very dissatisfied	Count	14	41	28	
	Col %	4.1%	11.0%	6.7%	
Total	Count	345	372	415	
	Col %	100.0%	100.0%	100.0%	

Data Associated with Introductory Paragraphs for Section 5.0

**The City of Calgary  
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<b>Involvement in Leisure Activities (2005)</b>		
<b>Activities</b>	<b>Among Albertans</b>	
	<b>Participation Rate</b>	<b>Average Hours Per Day</b>
<b>Socializing</b>	<b>56</b>	<b>1.5</b>
Restaurant meals	17	0.3
Socializing (in homes)	44	1.0
Other socializing	10	0.2
<b>Civic and voluntary activities</b>	<b>15</b>	<b>0.4</b>
<b>Active Leisure</b>	<b>43</b>	<b>1.0</b>
Active sports	22	0.5
Other active leisure	28	0.5
<b>Television, reading and other passive leisure</b>	<b>78</b>	<b>2.3</b>
Watching televisions	71	1.9
Reading books, magazines, newspapers	23	0.3
Other passive leisure	3	0.0
<b>Sports, movies and other entertainment events</b>	<b>6</b>	<b>0.2</b>
Source: Statistics Canada, General Social Survey on Time Use, 2005.		

**Data Associated with Figure 5.1**

			Household income						Total	
			\$30,000 or less	Over \$30,000 to \$40,000	Over \$40,000 to \$50,000	Over \$50,000 to \$70,000	Over \$70,000 to \$100,000	Over \$100,000 to \$150,000		Over \$150,000
Involved in recreation and leisure activities.	Very involved	Count	40	43	62	118	202	222	240	927
		%	14.2%	14.6%	17.3%	17.0%	19.9%	25.6%	35.2%	22.1%
	Somewhat involved	Count	118	149	181	367	579	466	330	2190
		%	42.0%	50.5%	50.4%	53.0%	57.2%	53.8%	48.4%	52.3%
	Not very involved	Count	80	72	88	153	195	149	88	825
		%	28.5%	24.4%	24.5%	22.1%	19.2%	17.2%	12.9%	19.7%
	Not at all involved	Count	43	31	28	55	37	29	24	247
		%	15.3%	10.5%	7.8%	7.9%	3.7%	3.3%	3.5%	5.9%
Total	Count	281	295	359	693	1013	866	682	4189	
	%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Activity	Recreation Activities (Alphabetically Listed)				
	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Aerobics	0.1	0.3	1.7	2.0	1.2
Amusement parks	1.2	0.4	0.4	0.4	0.3
Aquasize	0.5	0.2	1.4	2.7	3.3
Archery	0.4	0.2	0.2	0.3	0.0
Art class/program	2.9	0.9	0.6	0.8	0.6
Art gallery - Attend/visit	0.2	0.0	0.1	0.0	0.0
Atheletics - wheelchair	0.0	0.0	0.1	0.0	0.0
Athletics (track and field)	0.1	0.0	0.0	0.0	0.0
Attend a festival/fair	0.6	0.8	1.6	1.7	0.4
Attend a sport event (spectator)	1.2	1.6	3.0	3.0	3.0
Attend ballet	0.6	0.0	0.2	0.3	0.5
Attend dance performance	0.0	0.1	0.1	0.1	0.1
Attend educational courses	0.7	0.6	1.8	2.4	1.9
Attend live theatre (not movies)	1.3	2.8	3.7	6.9	5.2
Attend movies	3.4	8.0	7.8	7.4	3.1
Attend music concert	1.1	3.6	4.7	5.8	5.6
Attend opera	0.2	0.1	0.4	0.4	1.0
Attend/visit dance performance	0.5	0.1	0.6	1.1	1.2
Attend/visit museum/interpretive centre	2.7	0.6	1.7	1.9	1.3
ATV/off roading	0.5	0.2	0.5	0.5	0.0
Baby sitting	0.0	0.1	0.2	0.0	0.3
Backpacking	0.1	0.2	0.1	0.1	0.0
Badminton	3.1	9.5	2.8	1.5	0.4
Ballet - Dancer/participant	0.1	0.1	0.0	0.0	0.0
Ballooning	0.0	0.0	0.0	0.0	0.1
Bar/Nightclubbing	0.1	0.3	0.9	0.2	0.2
Baseball	8.3	5.0	5.0	2.3	0.7
Basketball	9.0	16.9	4.3	1.1	0.2
Basketball - wheelchair	0.0	0.0	0.0	0.0	0.0
Basketball - wheelchair	0.0	0.2	0.0	0.0	0.0
Baton twirling	0.0	0.0	0.0	0.0	0.1
Biathlon	0.1	0.0	0.0	0.0	0.0
Bingo - participant	0.0	0.0	0.1	0.2	1.5
Birdwatching	0.2	0.0	0.1	0.5	0.3
Board games/puzzles	1.4	0.6	0.9	1.6	4.5
Boating	1.6	1.9	2.2	1.9	0.7
Bocci Ball	0.0	0.2	0.1	0.2	0.2
Books/reading	12.8	10.5	12.3	17.4	24.4
Bowling - 5/10 pin	1.7	2.8	2.2	2.4	3.2
Bowling - Lawn	0.1	0.0	0.4	0.2	0.9

Activity	Recreation Activities (Alphabetically Listed) % of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Boxing	0.1	0.2	0.5	0.0	0.0
Boy scouts/guides/cadets	5.0	2.1	0.5	0.4	0.0
Broomball	0.1	0.0	0.0	0.0	0.0
Camp (summer/day camp)	5.7	1.3	0.8	0.2	0.1
Camping	8.9	7.0	9.6	7.9	5.0
Canoeing	1.0	1.2	1.3	2.2	0.5
Car racing	0.0	0.1	0.5	0.4	0.1
Car shows	0.0	0.0	0.0	0.0	0.1
Cards/playing	0.4	0.5	0.5	1.7	9.2
Casino - participant	0.0	0.1	0.1	0.1	1.4
Cheerleading	0.2	0.1	0.0	0.0	0.0
Choir	1.6	1.2	0.5	0.8	1.0
Church	1.0	1.8	2.0	2.4	4.9
Church - youth group	0.5	0.3	0.1	0.0	0.0
Coaching	0.1	0.2	1.0	1.1	0.2
Computer - games	7.1	8.8	3.8	2.5	1.7
Computer - internet	0.9	3.1	2.7	2.3	1.8
Computer - other	1.0	1.0	1.1	1.4	1.0
Computer - social networks (ie. Facebook, Myspace, etc.)	0.6	4.1	2.3	2.0	0.6
Cooking	0.4	0.6	1.1	1.1	1.7
Course - wine making	0.1	0.0	0.0	0.0	0.0
Courses	0.7	0.5	1.2	1.3	1.1
Courses - Cooking	0.1	0.2	0.2	0.1	0.1
Courses - Dance	0.5	0.0	0.1	0.0	0.2
Craft or hobby	6.7	2.4	3.6	5.5	6.8
Cricket	0.1	0.1	0.1	0.1	0.0
Cultural events	0.8	1.1	1.5	1.9	1.3
Curling	0.3	0.6	1.8	3.9	4.5
Cycling - BMX racing	0.3	0.2	0.2	0.0	0.0
Cycling - for pleasure	28.1	26.8	28.4	27.9	10.4
Cycling - other	0.3	1.1	1.0	1.2	0.3
Dancing - Ballet - Participant	6.3	1.9	0.3	0.1	0.1
Dancing - Ballroom	0.0	0.2	0.2	0.5	0.3
Dancing - Cultural - Participant	1.4	0.7	0.5	0.3	0.2
Dancing - Folk - Participant	0.8	0.2	0.1	0.2	0.4
Dancing - Jazz - Participant	4.3	1.7	0.3	0.1	0.0
Dancing - Lessons	0.3	0.1	0.1	0.1	0.0
Dancing - Other - Participant	9.5	5.3	3.4	3.3	3.2
Dancing - Salsa	0.0	0.1	0.1	0.0	0.0
Darts	0.2	0.2	0.1	0.5	0.4
Dining out	0.1	0.6	2.3	2.9	3.0
Disc sports - other	0.3	0.0	0.1	0.1	0.0
Diving	0.5	0.1	0.1	0.2	0.0

Activity	Recreation Activities (Alphabetically Listed) % of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Drama - participant/acting	2.3	2.2	0.3	0.3	0.1
Drawing - participant	3.9	1.8	0.6	0.5	0.2
Equestrian	0.1	0.0	0.0	0.1	0.2
Fencing	0.2	0.6	0.2	0.1	0.0
Fishing	2.0	2.6	3.7	4.1	2.7
Fitness training - workout/gym	3.8	23.0	39.7	33.5	16.7
Flag football	0.1	0.0	0.0	0.0	0.0
Foosball	0.0	0.2	0.0	0.1	0.1
Football	3.1	8.7	1.9	0.7	0.2
Frisbee	0.0	0.2	0.7	0.0	0.0
Gardening	1.0	0.3	3.7	9.6	14.7
Goal ball	0.0	0.1	0.2	0.1	0.2
Going to an exhibition	0.3	0.0	0.1	0.2	0.4
Golf	4.0	7.7	15.5	26.3	22.0
Gymboree	1.1	0.0	0.0	0.0	0.0
Gymnastics/Rhythmic	14.0	1.3	0.5	0.3	0.0
Handball	0.0	0.1	0.2	0.0	0.0
Hang gliding	0.0	0.0	0.1	0.0	0.1
Hiking	8.9	10.4	17.3	19.4	10.4
Hockey - Ball	1.9	1.9	2.0	0.1	0.1
Hockey - Field	0.6	1.1	0.5	0.0	0.2
Hockey - Ice	16.1	18.2	11.6	5.7	1.3
Hockey - Other	1.2	1.5	1.2	0.4	0.1
Hockey - street	0.0	0.1	0.0	0.0	0.0
Horse jumping	0.0	0.1	0.0	0.0	0.0
Horseback riding	1.7	2.3	0.9	1.0	0.6
Horse-shoes	0.0	0.0	0.0	0.0	0.0
Hunting	0.1	0.3	0.6	0.6	0.5
Inline skating	3.2	1.4	2.1	1.6	0.2
Kayaking	0.7	1.2	1.3	2.0	0.6
Kickboxing	0.1	0.2	0.3	0.0	0.0
Kite flying	0.2	0.2	0.1	0.1	0.0
Kite surfing	0.0	0.0	0.1	0.0	0.0
Knitting/sewing	0.2	0.0	0.3	0.8	3.1
Lacrosse - Box	0.8	2.1	0.1	0.1	0.0
Lacrosse - Field	0.6	1.9	0.2	0.2	0.2
Library	8.8	5.1	6.6	7.0	6.4
Live theatre - participate	0.1	0.2	0.0	0.1	0.0
Luge	0.4	0.5	0.4	0.3	0.5
Martial arts	7.0	3.1	2.3	1.3	0.5
Martial arts - Karate	0.9	0.2	0.1	0.1	0.0
Martial arts - tai chi	0.0	0.1	0.1	0.4	0.5
Motorbiking/motocross	0.5	0.7	1.2	0.9	0.2
Mountain climbing	0.1	0.0	0.4	0.3	0.1
Music - listening	0.5	1.2	0.5	0.9	1.0
Music - play an instrument	15.6	13.0	3.0	2.3	1.7
Netball	0.0	0.2	0.0	0.0	0.0
Off-roading/ATV	0.0	0.3	0.2	0.1	0.1
Orienteering	0.0	0.2	0.0	0.1	0.0

Activity	Recreation Activities (Alphabetically Listed) % of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Other	0.9	0.6	0.0	0.1	0.0
Paintball - participant	0.3	0.7	0.2	0.1	0.0
Parachuting	2.9	1.7	1.8	1.8	2.1
Park	29.4	4.1	11.8	5.9	5.2
Pet training	0.0	0.1	0.2	0.1	0.1
Photography	0.0	0.3	1.0	1.2	1.2
Picnicking	0.1	0.3	1.0	1.3	1.3
Pilates	0.1	0.2	0.6	0.6	0.0
Playing pool	0.0	0.0	0.2	0.1	0.3
Playschool	2.0	0.0	0.1	0.0	0.0
Pottery - participant	0.5	0.2	0.4	0.3	0.3
Racquetball	0.1	1.0	0.4	0.6	0.0
Rafting	0.5	0.8	1.4	0.6	0.2
Referee/Umpiring	0.0	0.2	0.1	0.1	0.2
Ringette	1.3	1.0	0.3	0.0	0.2
Rock climbing	2.1	1.2	1.3	0.2	0.0
Rowing	0.0	0.2	0.2	0.0	0.1
Rugby	0.2	3.2	0.3	0.1	0.0
Running	2.5	10.1	16.3	11.4	2.5
Sailing/Yachting	0.5	1.1	0.4	0.8	0.2
Science centre	1.1	0.0	0.4	0.1	0.0
Sculpting	0.1	0.0	0.0	0.1	0.0
Sewing/knitting	0.1	0.2	0.6	0.9	1.9
Shooting	0.0	0.0	0.2	0.2	0.0
Shopping	0.5	0.5	0.9	1.1	1.0
Skateboarding	2.5	4.7	0.9	0.1	0.0
Skating - Figure	1.4	1.1	0.3	0.2	0.1
Skating - Other	3.6	1.0	0.9	0.2	0.3
Skating for pleasure/fun	20.6	8.6	10.0	5.9	2.7
Skeleton	0.1	0.1	0.0	0.1	0.0
Ski Jumping - nordic/combined	0.1	0.0	0.1	0.0	0.0
Skiing - Alpine	12.1	13.7	11.1	11.4	3.4
Skiing - Nordic	2.0	1.6	2.9	4.7	2.9
Skiing - other	1.6	1.9	1.4	1.6	0.2
Sledding/tobogganning	2.5	0.9	0.8	0.2	0.0
Snorkling/scuba diving	0.2	0.5	0.4	0.4	0.0
Snowboarding	2.5	9.6	3.4	0.7	0.0
Snowshoeing	0.0	0.2	0.9	1.3	0.6
Soaring	0.1	0.0	0.0	0.1	0.0
Soccer - Futsal	0.7	0.1	0.2	0.0	0.0
Soccer - Indoor	16.1	17.9	5.1	1.3	0.2
Soccer - Outdoor	41.6	23.1	9.2	1.9	0.3
Softball - Fastpitch	0.1	0.8	0.5	0.2	0.0
Softball - modified fastpitch	0.2	0.1	0.5	0.0	0.0
Softball/slopitch	1.0	0.9	2.2	1.1	0.2
Squash	0.6	0.6	0.6	0.8	0.0
Swimming - competitive	2.3	1.7	1.0	0.7	0.0
Swimming - for pleasure	59.9	42.1	45.1	31.5	17.6

Activity	Recreation Activities (Alphabetically Listed)				
	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Swimming - lessons	59.8	9.8	2.1	0.7	0.4
Swimming - synchronized	0.3	0.2	0.1	0.1	0.2
Table tennis	0.4	1.3	0.5	0.2	0.2
Target practice with firearms	0.1	0.2	0.1	0.1	0.0
Television - watching	5.7	4.5	6.7	6.5	9.9
Tennis	3.6	5.3	6.1	5.1	2.6
Tennis - wheelchair	0.0	0.0	0.1	0.0	0.0
Tobogganning	2.1	1.2	0.7	0.4	0.0
Track and field	0.3	1.1	0.2	0.1	0.1
Trampolining	1.2	0.5	0.0	0.0	0.0
Traveling	1.8	1.5	3.0	6.2	9.2
Triathlon	0.5	0.1	0.2	0.0	0.2
Ultimate frisbee	1.1	0.6	0.9	0.1	0.0
Visiting friends/relatives	5.0	7.4	10.0	11.4	21.0
Volleyball/Beach volleyball	2.3	7.0	3.4	1.3	0.2
Volunteering	0.5	2.0	3.0	4.5	5.9
Wakeboarding	0.1	0.1	0.1	0.1	0.0
Walking for pleasure	15.1	15.1	40.5	66.3	70.1
Wall climbing	0.9	1.9	0.4	0.4	0.1
Water skiing	0.9	1.9	1.8	0.9	0.2
Waterpolo	0.1	0.0	0.2	0.1	0.0
Weightlifting	0.1	1.2	1.2	1.4	0.7
Wine tasting	0.0	0.1	0.0	0.2	0.0
Woodworking	0.0	0.2	0.3	0.8	1.2
Wrestling	0.4	1.1	0.1	0.1	0.0
Writing	0.1	0.1	0.2	0.4	0.8
Yachting/Sailing yard work	0.1 0.0	0.0 0.0	0.0 0.0	0.0 0.1	0.2 0.1
Yoga	1.0	2.3	7.6	6.5	3.1
Zoo	5.1	0.6	2.5	1.3	0.6
Don't know/refused	0.0	6.1	8.1	9.2	11.9

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for Newborn to 12 years)**

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
	Swimming - for pleasure	59.9	42.1	45.1	31.5
Swimming - lessons	59.8	9.8	2.1	0.7	0.4

**Recreation Activities**  
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Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Soccer - Outdoor Park	41.6	23.1	9.2	1.9	0.3
Cycling - for pleasure	29.4	4.1	11.8	5.9	5.2
Skating for pleasure/fun	28.1	26.8	28.4	27.9	10.4
Hockey - Ice	20.6	8.6	10.0	5.9	2.7
Soccer - Indoor	16.1	18.2	11.6	5.7	1.3
Music - play an instrument	16.1	17.9	5.1	1.3	0.2
Walking for pleasure	15.6	13.0	3.0	2.3	1.7
Gymnastics/Rhythmic	15.1	15.1	40.5	66.3	70.1
Books/reading	14.0	1.3	0.5	0.3	0.0
Skiing - Alpine	12.8	10.5	12.3	17.4	24.4
Dancing - Other - Participant	12.1	13.7	11.1	11.4	3.4
Basketball	9.5	5.3	3.4	3.3	3.2
Hiking	9.0	16.9	4.3	1.1	0.2
Camping	8.9	10.4	17.3	19.4	10.4
Library	8.9	7.0	9.6	7.9	5.0
Baseball	8.8	5.1	6.6	7.0	6.4
Computer - games	8.3	5.0	5.0	2.3	0.7
Martial arts	7.1	8.8	3.8	2.5	1.7
Craft or hobby	7.0	3.1	2.3	1.3	0.5
Dancing - Ballet - Participant	6.7	2.4	3.6	5.5	6.8
Television - watching	6.3	1.9	0.3	0.1	0.1
Camp (summer/day camp)	5.7	4.5	6.7	6.5	9.9
Zoo	5.7	1.3	0.8	0.2	0.1
Boy scouts/guides/cadets	5.1	0.6	2.5	1.3	0.6
Visiting friends/relatives	5.0	2.1	0.5	0.4	0.0
Dancing - Jazz - Participant	5.0	7.4	10.0	11.4	21.0
Golf	4.3	1.7	0.3	0.1	0.0
Drawing - participant	4.0	7.7	15.5	26.3	22.0
Fitness training - workout/gym	3.9	1.8	0.6	0.5	0.2
Tennis	3.8	23.0	39.7	33.5	16.7
Skating - Other	3.6	5.3	6.1	5.1	2.6
Attend movies	3.6	1.0	0.9	0.2	0.3
Inline skating	3.4	8.0	7.8	7.4	3.1
Badminton	3.2	1.4	2.1	1.6	0.2
Football	3.1	9.5	2.8	1.5	0.4
Art class/program	3.1	8.7	1.9	0.7	0.2
Parachuting	2.9	0.9	0.6	0.8	0.6
Attend/visit museum/interpretive centre	2.9	1.7	1.8	1.8	2.1
Snowboarding	2.7	0.6	1.7	1.9	1.3
Sledding/tobogganning	2.5	9.6	3.4	0.7	0.0
	2.5	0.9	0.8	0.2	0.0

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for Newborn to 12 years)**

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Running	2.5	10.1	16.3	11.4	2.5
Skateboarding	2.5	4.7	0.9	0.1	0.0
Drama - participant/acting	2.3	2.2	0.3	0.3	0.1
Volleyball/Beach volleyball	2.3	7.0	3.4	1.3	0.2
Swimming - competitive	2.3	1.7	1.0	0.7	0.0
Rock climbing	2.1	1.2	1.3	0.2	0.0
Tobogganning	2.1	1.2	0.7	0.4	0.0
Skiing - Nordic	2.0	1.6	2.9	4.7	2.9
Playschool	2.0	0.0	0.1	0.0	0.0
Fishing	2.0	2.6	3.7	4.1	2.7
Hockey - Ball	1.9	1.9	2.0	0.1	0.1
Traveling	1.8	1.5	3.0	6.2	9.2
Bowling - 5/10 pin	1.7	2.8	2.2	2.4	3.2
Horseback riding	1.7	2.3	0.9	1.0	0.6
Boating	1.6	1.9	2.2	1.9	0.7
Choir	1.6	1.2	0.5	0.8	1.0
Skiing - other	1.6	1.9	1.4	1.6	0.2
Dancing - Cultural - Participant	1.4	0.7	0.5	0.3	0.2
Board games/puzzles	1.4	0.6	0.9	1.6	4.5
Skating - Figure	1.4	1.1	0.3	0.2	0.1
Ringette	1.3	1.0	0.3	0.0	0.2
Attend live theatre (not movies)	1.3	2.8	3.7	6.9	5.2
Hockey - Other	1.2	1.5	1.2	0.4	0.1
Amusement parks	1.2	0.4	0.4	0.4	0.3
Attend a sport event (spectator)	1.2	1.6	3.0	3.0	3.0
Trampolining	1.2	0.5	0.0	0.0	0.0
Attend music concert	1.1	3.6	4.7	5.8	5.6
Ultimate frisbee	1.1	0.6	0.9	0.1	0.0
Science centre	1.1	0.0	0.4	0.1	0.0
Gymboree	1.1	0.0	0.0	0.0	0.0
Yoga	1.0	2.3	7.6	6.5	3.1
Church	1.0	1.8	2.0	2.4	4.9
Canoeing	1.0	1.2	1.3	2.2	0.5
Computer - other	1.0	1.0	1.1	1.4	1.0
Softball/slopitch	1.0	0.9	2.2	1.1	0.2
Gardening	1.0	0.3	3.7	9.6	14.7
Water skiing	0.9	1.9	1.8	0.9	0.2
Martial arts - Karate	0.9	0.2	0.1	0.1	0.0
Computer - internet	0.9	3.1	2.7	2.3	1.8
Wall climbing	0.9	1.9	0.4	0.4	0.1
Other	0.9	0.6	0.0	0.1	0.0
Lacrosse - Box	0.8	2.1	0.1	0.1	0.0
Cultural events	0.8	1.1	1.5	1.9	1.3
Dancing - Folk - Participant	0.8	0.2	0.1	0.2	0.4
Kayaking	0.7	1.2	1.3	2.0	0.6

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for Newborn to 12 years)

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Attend educational courses	0.7	0.6	1.8	2.4	1.9
Courses	0.7	0.5	1.2	1.3	1.1
Soccer - Futsal	0.7	0.1	0.2	0.0	0.0
Lacrosse - Field	0.6	1.9	0.2	0.2	0.2
Hockey - Field	0.6	1.1	0.5	0.0	0.2
Attend a festival/fair	0.6	0.8	1.6	1.7	0.4
Computer - social networks (ie. Facebook, Myspace, etc.)	0.6	4.1	2.3	2.0	0.6
Squash	0.6	0.6	0.6	0.8	0.0
Attend ballet	0.6	0.0	0.2	0.3	0.5
Volunteering	0.5	2.0	3.0	4.5	5.9
Music - listening	0.5	1.2	0.5	0.9	1.0
Sailing/Yachting	0.5	1.1	0.4	0.8	0.2
Motorbiking/motocross	0.5	0.7	1.2	0.9	0.2
ATV/off roading	0.5	0.2	0.5	0.5	0.0
Triathlon	0.5	0.1	0.2	0.0	0.2
Diving	0.5	0.1	0.1	0.2	0.0
Rafting	0.5	0.8	1.4	0.6	0.2
Shopping	0.5	0.5	0.9	1.1	1.0
Church - youth group	0.5	0.3	0.1	0.0	0.0
Aquasize	0.5	0.2	1.4	2.7	3.3
Pottery - participant	0.5	0.2	0.4	0.3	0.3
Attend/visit dance performance	0.5	0.1	0.6	1.1	1.2
Courses - Dance	0.5	0.0	0.1	0.0	0.2
Table tennis	0.4	1.3	0.5	0.2	0.2
Wrestling	0.4	1.1	0.1	0.1	0.0
Cooking	0.4	0.6	1.1	1.1	1.7
Cards/playing	0.4	0.5	0.5	1.7	9.2
Luge	0.4	0.5	0.4	0.3	0.5
Archery	0.4	0.2	0.2	0.3	0.0
Paintball - participant	0.3	0.7	0.2	0.1	0.0
Curling	0.3	0.6	1.8	3.9	4.5
Cycling - BMX racing	0.3	0.2	0.2	0.0	0.0
Swimming - synchronized	0.3	0.2	0.1	0.1	0.2
Track and field	0.3	1.1	0.2	0.1	0.1
Cycling - other	0.3	1.1	1.0	1.2	0.3
Dancing - Lessons	0.3	0.1	0.1	0.1	0.0
Disc sports - other	0.3	0.0	0.1	0.1	0.0
Going to an exhibition	0.3	0.0	0.1	0.2	0.4
Snorkling/scuba diving	0.2	0.5	0.4	0.4	0.0
Softball - modified fastpitch	0.2	0.1	0.5	0.0	0.0
Attend opera	0.2	0.1	0.4	0.4	1.0
Rugby	0.2	3.2	0.3	0.1	0.0
Fencing	0.2	0.6	0.2	0.1	0.0
Darts	0.2	0.2	0.1	0.5	0.4
Kite flying	0.2	0.2	0.1	0.1	0.0

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for Newborn to 12 years)**

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Cheerleading	0.2	0.1	0.0	0.0	0.0
Knitting/sewing	0.2	0.0	0.3	0.8	3.1
Birdwatching	0.2	0.0	0.1	0.5	0.3
Art gallery - Attend/visit	0.2	0.0	0.1	0.0	0.0
Racquetball	0.1	1.0	0.4	0.6	0.0
Softball - Fastpitch	0.1	0.8	0.5	0.2	0.0
Dining out	0.1	0.6	2.3	2.9	3.0
Aerobics	0.1	0.3	1.7	2.0	1.2
Sewing/knitting	0.1	0.2	0.6	0.9	1.9
Live theatre - participate	0.1	0.2	0.0	0.1	0.0
Writing	0.1	0.1	0.2	0.4	0.8
Wakeboarding	0.1	0.1	0.1	0.1	0.0
Cricket	0.1	0.1	0.1	0.1	0.0
Skeleton	0.1	0.1	0.0	0.1	0.0
Ballet - Dancer/participant	0.1	0.1	0.0	0.0	0.0
Mountain climbing	0.1	0.0	0.4	0.3	0.1
Ski Jumping - nordic/combined	0.1	0.0	0.1	0.0	0.0
Soaring	0.1	0.0	0.0	0.1	0.0
Broomball	0.1	0.0	0.0	0.0	0.0
Equestrian	0.1	0.0	0.0	0.1	0.2
Picnicking	0.1	0.3	1.0	1.3	1.3
Weightlifting	0.1	1.2	1.2	1.4	0.7
Bar/Nightclubbing	0.1	0.3	0.9	0.2	0.2
Hunting	0.1	0.3	0.6	0.6	0.5
Coaching	0.1	0.2	1.0	1.1	0.2
Boxing	0.1	0.2	0.5	0.0	0.0
Kickboxing	0.1	0.2	0.3	0.0	0.0
Target practice with firearms	0.1	0.2	0.1	0.1	0.0
Pilates	0.1	0.2	0.6	0.6	0.0
Courses - Cooking	0.1	0.2	0.2	0.1	0.1
Backpacking	0.1	0.2	0.1	0.1	0.0
Bowling - Lawn	0.1	0.0	0.4	0.2	0.9
Waterpolo	0.1	0.0	0.2	0.1	0.0
Athletics (track and field)	0.1	0.0	0.0	0.0	0.0
Biathlon	0.1	0.0	0.0	0.0	0.0
Course - wine making	0.1	0.0	0.0	0.0	0.0
Flag football	0.1	0.0	0.0	0.0	0.0
Sculpting	0.1	0.0	0.0	0.1	0.0
Yachting/Sailing	0.1	0.0	0.0	0.0	0.2
Photography	0.0	0.3	1.0	1.2	1.2
Off-roading/ATV	0.0	0.3	0.2	0.1	0.1
Snowshoeing	0.0	0.2	0.9	1.3	0.6
Frisbee	0.0	0.2	0.7	0.0	0.0
Rowing	0.0	0.2	0.2	0.0	0.1
Referee/Umpiring	0.0	0.2	0.1	0.1	0.2
Basketball -	0.0	0.2	0.0	0.0	0.0

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for Newborn to 12 years)

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
wheelchair					
Netball	0.0	0.2	0.0	0.0	0.0
Woodworking	0.0	0.2	0.3	0.8	1.2
Dancing - Ballroom	0.0	0.2	0.2	0.5	0.3
Bocci Ball	0.0	0.2	0.1	0.2	0.2
Foosball	0.0	0.2	0.0	0.1	0.1
Orienteering	0.0	0.2	0.0	0.1	0.0
Car racing	0.0	0.1	0.5	0.4	0.1
Baby sitting	0.0	0.1	0.2	0.0	0.3
Pet training	0.0	0.1	0.2	0.1	0.1
Goal ball	0.0	0.1	0.2	0.1	0.2
Handball	0.0	0.1	0.2	0.0	0.0
Martial arts - tai chi	0.0	0.1	0.1	0.4	0.5
Attend dance					
performance	0.0	0.1	0.1	0.1	0.1
Casino - participant	0.0	0.1	0.1	0.1	1.4
Dancing - Salsa	0.0	0.1	0.1	0.0	0.0
Wine tasting	0.0	0.1	0.0	0.2	0.0
Hockey - street	0.0	0.1	0.0	0.0	0.0
Horse jumping	0.0	0.1	0.0	0.0	0.0
Shooting	0.0	0.0	0.2	0.2	0.0
Playing pool	0.0	0.0	0.2	0.1	0.3
Bingo - participant	0.0	0.0	0.1	0.2	1.5
Hang gliding	0.0	0.0	0.1	0.0	0.1
Kite surfing	0.0	0.0	0.1	0.0	0.0
Atheletics - wheelchair	0.0	0.0	0.1	0.0	0.0
Tennis - wheelchair	0.0	0.0	0.1	0.0	0.0
Baton twirling	0.0	0.0	0.0	0.0	0.1
Car shows	0.0	0.0	0.0	0.0	0.1
Horse-shoes	0.0	0.0	0.0	0.0	0.0
yard work	0.0	0.0	0.0	0.1	0.1
Ballooning	0.0	0.0	0.0	0.0	0.1
Basketball - wheelchair	0.0	0.0	0.0	0.0	0.0
Don't know/refused	0.0	6.1	8.1	9.2	11.9

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for 13 to 19 years)

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Swimming - for pleasure	59.9	42.1	45.1	31.5	17.6
Cycling - for pleasure	28.1	26.8	28.4	27.9	10.4
Soccer - Outdoor	41.6	23.1	9.2	1.9	0.3
Fitness training - workout/gym	3.8	23.0	39.7	33.5	16.7
Hockey - Ice	16.1	18.2	11.6	5.7	1.3

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for 13 to 19 years)**

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Soccer - Indoor	16.1	17.9	5.1	1.3	0.2
Basketball	9.0	16.9	4.3	1.1	0.2
Walking for pleasure	15.1	15.1	40.5	66.3	70.1
Skiing - Alpine	12.1	13.7	11.1	11.4	3.4
Music - play an instrument	15.6	13.0	3.0	2.3	1.7
Books/reading	12.8	10.5	12.3	17.4	24.4
Hiking	8.9	10.4	17.3	19.4	10.4
Running	2.5	10.1	16.3	11.4	2.5
Swimming - lessons	59.8	9.8	2.1	0.7	0.4
Snowboarding	2.5	9.6	3.4	0.7	0.0
Badminton	3.1	9.5	2.8	1.5	0.4
Computer - games	7.1	8.8	3.8	2.5	1.7
Football	3.1	8.7	1.9	0.7	0.2
Skating for pleasure/fun	20.6	8.6	10.0	5.9	2.7
Attend movies	3.4	8.0	7.8	7.4	3.1
Golf	4.0	7.7	15.5	26.3	22.0
Visiting friends/relatives	5.0	7.4	10.0	11.4	21.0
Camping	8.9	7.0	9.6	7.9	5.0
Volleyball/Beach volleyball	2.3	7.0	3.4	1.3	0.2
Tennis	3.6	5.3	6.1	5.1	2.6
Dancing - Other - Participant	9.5	5.3	3.4	3.3	3.2
Library	8.8	5.1	6.6	7.0	6.4
Baseball	8.3	5.0	5.0	2.3	0.7
Skateboarding	2.5	4.7	0.9	0.1	0.0
Television - watching	5.7	4.5	6.7	6.5	9.9
Park	29.4	4.1	11.8	5.9	5.2
Computer - social networks (ie. Facebook, Myspace, etc.)	0.6	4.1	2.3	2.0	0.6
Attend music concert	1.1	3.6	4.7	5.8	5.6
Rugby	0.2	3.2	0.3	0.1	0.0
Computer - internet	0.9	3.1	2.7	2.3	1.8
Martial arts	7.0	3.1	2.3	1.3	0.5
Attend live theatre (not movies)	1.3	2.8	3.7	6.9	5.2
Bowling - 5/10 pin	1.7	2.8	2.2	2.4	3.2
Fishing	2.0	2.6	3.7	4.1	2.7
Craft or hobby	6.7	2.4	3.6	5.5	6.8
Yoga	1.0	2.3	7.6	6.5	3.1
Horseback riding	1.7	2.3	0.9	1.0	0.6
Drama - participant/acting	2.3	2.2	0.3	0.3	0.1
Boy scouts/guides/cadets	5.0	2.1	0.5	0.4	0.0
Lacrosse - Box	0.8	2.1	0.1	0.1	0.0
Volunteering	0.5	2.0	3.0	4.5	5.9

<b>Recreation Activities</b>					
<b>(Organized from Highest to Lowest by Most Common Activities for 13 to 19 years)</b>					
<b>% of Population</b>					
<b>Activity</b>	<b>Newborn to 12 Years (n=1,733)</b>	<b>13 to 19 Years (n=1,233)</b>	<b>20 to 44 Years (n=3,242)</b>	<b>45 to 64 Years (n=3,116)</b>	<b>65+ Years (n=1,211)</b>
Boating	1.6	1.9	2.2	1.9	0.7
Hockey - Ball	1.9	1.9	2.0	0.1	0.1
Water skiing	0.9	1.9	1.8	0.9	0.2
Skiing - other	1.6	1.9	1.4	1.6	0.2
Wall climbing	0.9	1.9	0.4	0.4	0.1
Dancing - Ballet - Participant	6.3	1.9	0.3	0.1	0.1
Lacrosse - Field	0.6	1.9	0.2	0.2	0.2
Church	1.0	1.8	2.0	2.4	4.9
Drawing - participant	3.9	1.8	0.6	0.5	0.2
Parachuting	2.9	1.7	1.8	1.8	2.1
Swimming - competitive	2.3	1.7	1.0	0.7	0.0
Dancing - Jazz - Participant	4.3	1.7	0.3	0.1	0.0
Attend a sport event (spectator)	1.2	1.6	3.0	3.0	3.0
Skiing - Nordic	2.0	1.6	2.9	4.7	2.9
Traveling	1.8	1.5	3.0	6.2	9.2
Hockey - Other	1.2	1.5	1.2	0.4	0.1
Inline skating	3.2	1.4	2.1	1.6	0.2
Camp (summer/day camp)	5.7	1.3	0.8	0.2	0.1
Gymnastics/Rhythmic	14.0	1.3	0.5	0.3	0.0
Table tennis	0.4	1.3	0.5	0.2	0.2
Canoeing	1.0	1.2	1.3	2.2	0.5
Kayaking	0.7	1.2	1.3	2.0	0.6
Rock climbing	2.1	1.2	1.3	0.2	0.0
Weightlifting	0.1	1.2	1.2	1.4	0.7
Tobogganning	2.1	1.2	0.7	0.4	0.0
Music - listening	0.5	1.2	0.5	0.9	1.0
Choir	1.6	1.2	0.5	0.8	1.0
Cultural events	0.8	1.1	1.5	1.9	1.3
Cycling - other	0.3	1.1	1.0	1.2	0.3
Hockey - Field	0.6	1.1	0.5	0.0	0.2
Sailing/Yachting	0.5	1.1	0.4	0.8	0.2
Skating - Figure	1.4	1.1	0.3	0.2	0.1
Track and field	0.3	1.1	0.2	0.1	0.1
Wrestling	0.4	1.1	0.1	0.1	0.0
Computer - other	1.0	1.0	1.1	1.4	1.0
Skating - Other	3.6	1.0	0.9	0.2	0.3
Racquetball	0.1	1.0	0.4	0.6	0.0
Ringette	1.3	1.0	0.3	0.0	0.2
Softball/slopitch	1.0	0.9	2.2	1.1	0.2
Sledding/tobogganning	2.5	0.9	0.8	0.2	0.0
Art class/program	2.9	0.9	0.6	0.8	0.6
Attend a festival/fair	0.6	0.8	1.6	1.7	0.4
Rafting	0.5	0.8	1.4	0.6	0.2
Softball - Fastpitch	0.1	0.8	0.5	0.2	0.0
Motorbiking/motocross	0.5	0.7	1.2	0.9	0.2
Dancing - Cultural - Participant	1.4	0.7	0.5	0.3	0.2

<b>Recreation Activities</b>					
<b>(Organized from Highest to Lowest by Most Common Activities for 13 to 19 years)</b>					
	<b>% of Population</b>				
<b>Activity</b>	<b>Newborn to 12 Years (n=1,733)</b>	<b>13 to 19 Years (n=1,233)</b>	<b>20 to 44 Years (n=3,242)</b>	<b>45 to 64 Years (n=3,116)</b>	<b>65+ Years (n=1,211)</b>
Paintball - participant	0.3	0.7	0.2	0.1	0.0
Zoo	5.1	0.6	2.5	1.3	0.6
Dining out	0.1	0.6	2.3	2.9	3.0
Curling	0.3	0.6	1.8	3.9	4.5
Attend educational courses	0.7	0.6	1.8	2.4	1.9
Attend/visit museum/interpretive centre	2.7	0.6	1.7	1.9	1.3
Cooking	0.4	0.6	1.1	1.1	1.7
Board games/puzzles	1.4	0.6	0.9	1.6	4.5
Ultimate frisbee	1.1	0.6	0.9	0.1	0.0
Squash	0.6	0.6	0.6	0.8	0.0
Fencing	0.2	0.6	0.2	0.1	0.0
Other Courses	0.7	0.5	1.2	1.3	1.1
Shopping	0.5	0.5	0.9	1.1	1.0
Cards/playing	0.4	0.5	0.5	1.7	9.2
Snorkling/scuba diving	0.2	0.5	0.4	0.4	0.0
Luge	0.4	0.5	0.4	0.3	0.5
Trampolineing	1.2	0.5	0.0	0.0	0.0
Amusement parks	1.2	0.4	0.4	0.4	0.3
Gardening	1.0	0.3	3.7	9.6	14.7
Aerobics	0.1	0.3	1.7	2.0	1.2
Picnicking	0.1	0.3	1.0	1.3	1.3
Photography	0.0	0.3	1.0	1.2	1.2
Bar/Nightclubbing	0.1	0.3	0.9	0.2	0.2
Hunting	0.1	0.3	0.6	0.6	0.5
Off-roading/ATV	0.0	0.3	0.2	0.1	0.1
Church - youth group	0.5	0.3	0.1	0.0	0.0
Aquasize	0.5	0.2	1.4	2.7	3.3
Coaching	0.1	0.2	1.0	1.1	0.2
Snowshoeing	0.0	0.2	0.9	1.3	0.6
Frisbee	0.0	0.2	0.7	0.0	0.0
Sewing/knitting	0.1	0.2	0.6	0.9	1.9
Pilates	0.1	0.2	0.6	0.6	0.0
ATV/off roading	0.5	0.2	0.5	0.5	0.0
Boxing	0.1	0.2	0.5	0.0	0.0
Pottery - participant	0.5	0.2	0.4	0.3	0.3
Woodworking	0.0	0.2	0.3	0.8	1.2
Kickboxing	0.1	0.2	0.3	0.0	0.0
Dancing - Ballroom	0.0	0.2	0.2	0.5	0.3
Archery	0.4	0.2	0.2	0.3	0.0
Courses - Cooking	0.1	0.2	0.2	0.1	0.1
Cycling - BMX racing	0.3	0.2	0.2	0.0	0.0
Rowing	0.0	0.2	0.2	0.0	0.1
Darts	0.2	0.2	0.1	0.5	0.4
Dancing - Folk - Participant	0.8	0.2	0.1	0.2	0.4
Bocci Ball	0.0	0.2	0.1	0.2	0.2
Martial arts - Karate	0.9	0.2	0.1	0.1	0.0
Swimming -	0.3	0.2	0.1	0.1	0.2

<b>Recreation Activities</b>					
<b>(Organized from Highest to Lowest by Most Common Activities for 13 to 19 years)</b>					
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	<b>Newborn to 12 Years (n=1,733)</b>	<b>13 to 19 Years (n=1,233)</b>	<b>20 to 44 Years (n=3,242)</b>	<b>45 to 64 Years (n=3,116)</b>	<b>65+ Years (n=1,211)</b>
synchronized					
Kite flying	0.2	0.2	0.1	0.1	0.0
Target practice with firearms	0.1	0.2	0.1	0.1	0.0
Backpacking	0.1	0.2	0.1	0.1	0.0
Referee/Umpiring	0.0	0.2	0.1	0.1	0.2
Live theatre - participate	0.1	0.2	0.0	0.1	0.0
Foosball	0.0	0.2	0.0	0.1	0.1
Orienteering	0.0	0.2	0.0	0.1	0.0
Basketball - wheelchair	0.0	0.2	0.0	0.0	0.0
Netball	0.0	0.2	0.0	0.0	0.0
Attend/visit dance performance	0.5	0.1	0.6	1.1	1.2
Car racing	0.0	0.1	0.5	0.4	0.1
Softball - modified fastpitch	0.2	0.1	0.5	0.0	0.0
Attend opera	0.2	0.1	0.4	0.4	1.0
Writing	0.1	0.1	0.2	0.4	0.8
Pet training	0.0	0.1	0.2	0.1	0.1
Goal ball	0.0	0.1	0.2	0.1	0.2
Soccer - Futsal	0.7	0.1	0.2	0.0	0.0
Triathlon	0.5	0.1	0.2	0.0	0.2
Baby sitting	0.0	0.1	0.2	0.0	0.3
Handball	0.0	0.1	0.2	0.0	0.0
Martial arts - tai chi	0.0	0.1	0.1	0.4	0.5
Diving	0.5	0.1	0.1	0.2	0.0
Dancing - Lessons	0.3	0.1	0.1	0.1	0.0
Wakeboarding	0.1	0.1	0.1	0.1	0.0
Cricket	0.1	0.1	0.1	0.1	0.0
Attend dance performance	0.0	0.1	0.1	0.1	0.1
Casino - participant	0.0	0.1	0.1	0.1	1.4
Dancing - Salsa	0.0	0.1	0.1	0.0	0.0
Wine tasting	0.0	0.1	0.0	0.2	0.0
Skeleton	0.1	0.1	0.0	0.1	0.0
Cheerleading	0.2	0.1	0.0	0.0	0.0
Ballet - Dancer/participant	0.1	0.1	0.0	0.0	0.0
Hockey - street	0.0	0.1	0.0	0.0	0.0
Horse jumping	0.0	0.1	0.0	0.0	0.0
Mountain climbing	0.1	0.0	0.4	0.3	0.1
Bowling - Lawn	0.1	0.0	0.4	0.2	0.9
Science centre	1.1	0.0	0.4	0.1	0.0
Knitting/sewing	0.2	0.0	0.3	0.8	3.1
Attend ballet	0.6	0.0	0.2	0.3	0.5
Shooting	0.0	0.0	0.2	0.2	0.0
Waterpolo	0.1	0.0	0.2	0.1	0.0
Playing pool	0.0	0.0	0.2	0.1	0.3
Birdwatching	0.2	0.0	0.1	0.5	0.3
Going to an exhibition	0.3	0.0	0.1	0.2	0.4

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for 13 to 19 years)  
% of Population

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Bingo - participant	0.0	0.0	0.1	0.2	1.5
Disc sports - other	0.3	0.0	0.1	0.1	0.0
Playschool	2.0	0.0	0.1	0.0	0.0
Courses - Dance	0.5	0.0	0.1	0.0	0.2
Art gallery - Attend/visit	0.2	0.0	0.1	0.0	0.0
Ski Jumping - nordic/combined	0.1	0.0	0.1	0.0	0.0
Hang gliding	0.0	0.0	0.1	0.0	0.1
Kite surfing	0.0	0.0	0.1	0.0	0.0
Atheletics - wheelchair	0.0	0.0	0.1	0.0	0.0
Tennis - wheelchair	0.0	0.0	0.1	0.0	0.0
Soaring	0.1	0.0	0.0	0.1	0.0
Equestrian	0.1	0.0	0.0	0.1	0.2
Sculpting	0.1	0.0	0.0	0.1	0.0
yard work	0.0	0.0	0.0	0.1	0.1
Gymboree	1.1	0.0	0.0	0.0	0.0
Broomball	0.1	0.0	0.0	0.0	0.0
Athletics (track and field)	0.1	0.0	0.0	0.0	0.0
Biathlon	0.1	0.0	0.0	0.0	0.0
Course - wine making	0.1	0.0	0.0	0.0	0.0
Flag football	0.1	0.0	0.0	0.0	0.0
Yachting/Sailing	0.1	0.0	0.0	0.0	0.2
Baton twirling	0.0	0.0	0.0	0.0	0.1
Car shows	0.0	0.0	0.0	0.0	0.1
Horse-shoes	0.0	0.0	0.0	0.0	0.0
Ballooning	0.0	0.0	0.0	0.0	0.1
Basketball - wheelchair	0.0	0.0	0.0	0.0	0.0
Don't know/refused	0.0	6.1	8.1	9.2	11.9

<b>Recreation Activities</b>					
<b>(Organized from Highest to Lowest by Most Common Activities for 20 to 44 years)</b>					
<b>% of Population</b>					
<b>Activity</b>	<b>Newborn to 12 Years (n=1,733)</b>	<b>13 to 19 Years (n=1,233)</b>	<b>20 to 44 Years (n=3,242)</b>	<b>45 to 64 Years (n=3,116)</b>	<b>65+ Years (n=1,211)</b>
Swimming - for pleasure	59.9	42.1	45.1	31.5	17.6
Walking for pleasure	15.1	15.1	40.5	66.3	70.1
Fitness training - workout/gym	3.8	23.0	39.7	33.5	16.7
Cycling - for pleasure	28.1	26.8	28.4	27.9	10.4
Hiking	8.9	10.4	17.3	19.4	10.4
Running	2.5	10.1	16.3	11.4	2.5
Golf	4.0	7.7	15.5	26.3	22.0
Books/reading	12.8	10.5	12.3	17.4	24.4
Park	29.4	4.1	11.8	5.9	5.2
Hockey - Ice	16.1	18.2	11.6	5.7	1.3
Skiing - Alpine	12.1	13.7	11.1	11.4	3.4
Visiting friends/relatives	5.0	7.4	10.0	11.4	21.0
Skating for pleasure/fun	20.6	8.6	10.0	5.9	2.7
Camping	8.9	7.0	9.6	7.9	5.0
Soccer - Outdoor	41.6	23.1	9.2	1.9	0.3
Attend movies	3.4	8.0	7.8	7.4	3.1
Yoga	1.0	2.3	7.6	6.5	3.1
Television - watching	5.7	4.5	6.7	6.5	9.9
Library	8.8	5.1	6.6	7.0	6.4
Tennis	3.6	5.3	6.1	5.1	2.6
Soccer - Indoor	16.1	17.9	5.1	1.3	0.2
Baseball	8.3	5.0	5.0	2.3	0.7
Attend music concert	1.1	3.6	4.7	5.8	5.6
Basketball	9.0	16.9	4.3	1.1	0.2
Computer - games	7.1	8.8	3.8	2.5	1.7
Gardening	1.0	0.3	3.7	9.6	14.7
Attend live theatre (not movies)	1.3	2.8	3.7	6.9	5.2
Fishing	2.0	2.6	3.7	4.1	2.7
Craft or hobby	6.7	2.4	3.6	5.5	6.8
Dancing - Other - Participant	9.5	5.3	3.4	3.3	3.2
Volleyball/Beach volleyball	2.3	7.0	3.4	1.3	0.2
Snowboarding	2.5	9.6	3.4	0.7	0.0
Traveling	1.8	1.5	3.0	6.2	9.2
Volunteering	0.5	2.0	3.0	4.5	5.9
Attend a sport event (spectator)	1.2	1.6	3.0	3.0	3.0
Music - play an instrument	15.6	13.0	3.0	2.3	1.7
Skiing - Nordic	2.0	1.6	2.9	4.7	2.9
Badminton	3.1	9.5	2.8	1.5	0.4
Computer - internet	0.9	3.1	2.7	2.3	1.8
Zoo	5.1	0.6	2.5	1.3	0.6
Dining out	0.1	0.6	2.3	2.9	3.0

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for 20 to 44 years)**  
**% of Population**

<b>Activity</b>	<b>Newborn to 12 Years (n=1,733)</b>	<b>13 to 19 Years (n=1,233)</b>	<b>20 to 44 Years (n=3,242)</b>	<b>45 to 64 Years (n=3,116)</b>	<b>65+ Years (n=1,211)</b>
Computer - social networks (ie. Facebook, Myspace, etc.)	0.6	4.1	2.3	2.0	0.6
Martial arts	7.0	3.1	2.3	1.3	0.5
Bowling - 5/10 pin	1.7	2.8	2.2	2.4	3.2
Boating	1.6	1.9	2.2	1.9	0.7
Softball/slopitch	1.0	0.9	2.2	1.1	0.2
Inline skating	3.2	1.4	2.1	1.6	0.2
Swimming - lessons	59.8	9.8	2.1	0.7	0.4
Church	1.0	1.8	2.0	2.4	4.9
Hockey - Ball	1.9	1.9	2.0	0.1	0.1
Football	3.1	8.7	1.9	0.7	0.2
Curling	0.3	0.6	1.8	3.9	4.5
Attend educational courses	0.7	0.6	1.8	2.4	1.9
Parachuting	2.9	1.7	1.8	1.8	2.1
Water skiing	0.9	1.9	1.8	0.9	0.2
Aerobics	0.1	0.3	1.7	2.0	1.2
Attend/visit museum/interpretive centre	2.7	0.6	1.7	1.9	1.3
Attend a festival/fair	0.6	0.8	1.6	1.7	0.4
Cultural events	0.8	1.1	1.5	1.9	1.3
Aquasize	0.5	0.2	1.4	2.7	3.3
Skiing - other	1.6	1.9	1.4	1.6	0.2
Rafting	0.5	0.8	1.4	0.6	0.2
Canoeing	1.0	1.2	1.3	2.2	0.5
Kayaking	0.7	1.2	1.3	2.0	0.6
Rock climbing	2.1	1.2	1.3	0.2	0.0
Weightlifting	0.1	1.2	1.2	1.4	0.7
Courses	0.7	0.5	1.2	1.3	1.1
Motorbiking/motocross	0.5	0.7	1.2	0.9	0.2
Hockey - Other	1.2	1.5	1.2	0.4	0.1
Computer - other	1.0	1.0	1.1	1.4	1.0
Cooking	0.4	0.6	1.1	1.1	1.7
Picnicking	0.1	0.3	1.0	1.3	1.3
Photography	0.0	0.3	1.0	1.2	1.2
Cycling - other	0.3	1.1	1.0	1.2	0.3
Coaching	0.1	0.2	1.0	1.1	0.2
Swimming - competitive	2.3	1.7	1.0	0.7	0.0
Board games/puzzles	1.4	0.6	0.9	1.6	4.5
Snowshoeing	0.0	0.2	0.9	1.3	0.6
Shopping	0.5	0.5	0.9	1.1	1.0
Horseback riding	1.7	2.3	0.9	1.0	0.6
Skating - Other	3.6	1.0	0.9	0.2	0.3
Bar/Nightclubbing	0.1	0.3	0.9	0.2	0.2
Skateboarding	2.5	4.7	0.9	0.1	0.0
Ultimate frisbee	1.1	0.6	0.9	0.1	0.0
Camp (summer/day camp)	5.7	1.3	0.8	0.2	0.1

<b>Recreation Activities</b>					
<b>(Organized from Highest to Lowest by Most Common Activities for 20 to 44 years)</b>					
<b>% of Population</b>					
<b>Activity</b>	<b>Newborn to 12 Years (n=1,733)</b>	<b>13 to 19 Years (n=1,233)</b>	<b>20 to 44 Years (n=3,242)</b>	<b>45 to 64 Years (n=3,116)</b>	<b>65+ Years (n=1,211)</b>
Sledding/tobogganning	2.5	0.9	0.8	0.2	0.0
Tobogganning	2.1	1.2	0.7	0.4	0.0
Frisbee	0.0	0.2	0.7	0.0	0.0
Attend/visit dance performance	0.5	0.1	0.6	1.1	1.2
Sewing/knitting	0.1	0.2	0.6	0.9	1.9
Art class/program	2.9	0.9	0.6	0.8	0.6
Squash	0.6	0.6	0.6	0.8	0.0
Hunting	0.1	0.3	0.6	0.6	0.5
Pilates	0.1	0.2	0.6	0.6	0.0
Drawing - participant	3.9	1.8	0.6	0.5	0.2
Cards/playing	0.4	0.5	0.5	1.7	9.2
Music - listening	0.5	1.2	0.5	0.9	1.0
Choir	1.6	1.2	0.5	0.8	1.0
ATV/off roading	0.5	0.2	0.5	0.5	0.0
Car racing	0.0	0.1	0.5	0.4	0.1
Boy scouts/guides/cadets	5.0	2.1	0.5	0.4	0.0
Dancing - Cultural - Participant	1.4	0.7	0.5	0.3	0.2
Gymnastics/Rhythmic	14.0	1.3	0.5	0.3	0.0
Table tennis	0.4	1.3	0.5	0.2	0.2
Softball - Fastpitch	0.1	0.8	0.5	0.2	0.0
Hockey - Field	0.6	1.1	0.5	0.0	0.2
Boxing	0.1	0.2	0.5	0.0	0.0
Softball - modified fastpitch	0.2	0.1	0.5	0.0	0.0
Sailing/Yachting	0.5	1.1	0.4	0.8	0.2
Racquetball	0.1	1.0	0.4	0.6	0.0
Attend opera	0.2	0.1	0.4	0.4	1.0
Amusement parks	1.2	0.4	0.4	0.4	0.3
Wall climbing	0.9	1.9	0.4	0.4	0.1
Snorkling/scuba diving	0.2	0.5	0.4	0.4	0.0
Luge	0.4	0.5	0.4	0.3	0.5
Pottery - participant	0.5	0.2	0.4	0.3	0.3
Mountain climbing	0.1	0.0	0.4	0.3	0.1
Bowling - Lawn	0.1	0.0	0.4	0.2	0.9
Science centre	1.1	0.0	0.4	0.1	0.0
Knitting/sewing	0.2	0.0	0.3	0.8	3.1
Woodworking	0.0	0.2	0.3	0.8	1.2
Drama - participant/acting	2.3	2.2	0.3	0.3	0.1
Skating - Figure	1.4	1.1	0.3	0.2	0.1
Dancing - Ballet - Participant	6.3	1.9	0.3	0.1	0.1
Rugby	0.2	3.2	0.3	0.1	0.0
Dancing - Jazz - Participant	4.3	1.7	0.3	0.1	0.0
Ringette	1.3	1.0	0.3	0.0	0.2
Kickboxing	0.1	0.2	0.3	0.0	0.0
Dancing - Ballroom	0.0	0.2	0.2	0.5	0.3
Writing	0.1	0.1	0.2	0.4	0.8

Recreation Activities					
(Organized from Highest to Lowest by Most Common Activities for 20 to 44 years)					
% of Population					
Activity	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Attend ballet	0.6	0.0	0.2	0.3	0.5
Archery	0.4	0.2	0.2	0.3	0.0
Lacrosse - Field	0.6	1.9	0.2	0.2	0.2
Shooting	0.0	0.0	0.2	0.2	0.0
Playing pool	0.0	0.0	0.2	0.1	0.3
Goal ball	0.0	0.1	0.2	0.1	0.2
Track and field	0.3	1.1	0.2	0.1	0.1
Off-roading/ATV	0.0	0.3	0.2	0.1	0.1
Courses - Cooking	0.1	0.2	0.2	0.1	0.1
Pet training	0.0	0.1	0.2	0.1	0.1
Paintball - participant	0.3	0.7	0.2	0.1	0.0
Fencing	0.2	0.6	0.2	0.1	0.0
Waterpolo	0.1	0.0	0.2	0.1	0.0
Baby sitting	0.0	0.1	0.2	0.0	0.3
Triathlon	0.5	0.1	0.2	0.0	0.2
Rowing	0.0	0.2	0.2	0.0	0.1
Cycling - BMX racing	0.3	0.2	0.2	0.0	0.0
Soccer - Futsal	0.7	0.1	0.2	0.0	0.0
Handball	0.0	0.1	0.2	0.0	0.0
Darts	0.2	0.2	0.1	0.5	0.4
Birdwatching	0.2	0.0	0.1	0.5	0.3
Martial arts - tai chi	0.0	0.1	0.1	0.4	0.5
Bingo - participant	0.0	0.0	0.1	0.2	1.5
Dancing - Folk - Participant	0.8	0.2	0.1	0.2	0.4
Going to an exhibition	0.3	0.0	0.1	0.2	0.4
Bocci Ball	0.0	0.2	0.1	0.2	0.2
Diving	0.5	0.1	0.1	0.2	0.0
Casino - participant	0.0	0.1	0.1	0.1	1.4
Swimming - synchronized	0.3	0.2	0.1	0.1	0.2
Referee/Umpiring	0.0	0.2	0.1	0.1	0.2
Attend dance performance	0.0	0.1	0.1	0.1	0.1
Lacrosse - Box	0.8	2.1	0.1	0.1	0.0
Wrestling	0.4	1.1	0.1	0.1	0.0
Martial arts - Karate	0.9	0.2	0.1	0.1	0.0
Kite flying	0.2	0.2	0.1	0.1	0.0
Target practice with firearms	0.1	0.2	0.1	0.1	0.0
Backpacking	0.1	0.2	0.1	0.1	0.0
Dancing - Lessons	0.3	0.1	0.1	0.1	0.0
Wakeboarding	0.1	0.1	0.1	0.1	0.0
Cricket	0.1	0.1	0.1	0.1	0.0
Disc sports - other	0.3	0.0	0.1	0.1	0.0
Courses - Dance	0.5	0.0	0.1	0.0	0.2
Hang gliding	0.0	0.0	0.1	0.0	0.1
Church - youth group	0.5	0.3	0.1	0.0	0.0
Dancing - Salsa	0.0	0.1	0.1	0.0	0.0
Playschool	2.0	0.0	0.1	0.0	0.0
Art gallery - Attend/visit	0.2	0.0	0.1	0.0	0.0

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for 20 to 44 years)

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Ski Jumping - nordic/combined	0.1	0.0	0.1	0.0	0.0
Kite surfing	0.0	0.0	0.1	0.0	0.0
Atheletics - wheelchair	0.0	0.0	0.1	0.0	0.0
Tennis - wheelchair	0.0	0.0	0.1	0.0	0.0
Wine tasting	0.0	0.1	0.0	0.2	0.0
Equestrian	0.1	0.0	0.0	0.1	0.2
Fooseball	0.0	0.2	0.0	0.1	0.1
yard work	0.0	0.0	0.0	0.1	0.1
Other	0.9	0.6	0.0	0.1	0.0
Live theatre - participate	0.1	0.2	0.0	0.1	0.0
Orienteering	0.0	0.2	0.0	0.1	0.0
Skeleton	0.1	0.1	0.0	0.1	0.0
Soaring	0.1	0.0	0.0	0.1	0.0
Sculpting	0.1	0.0	0.0	0.1	0.0
Yachting/Sailing	0.1	0.0	0.0	0.0	0.2
Baton twirling	0.0	0.0	0.0	0.0	0.1
Car shows	0.0	0.0	0.0	0.0	0.1
Ballooning	0.0	0.0	0.0	0.0	0.1
Trampolining	1.2	0.5	0.0	0.0	0.0
Basketball - wheelchair	0.0	0.2	0.0	0.0	0.0
Netball	0.0	0.2	0.0	0.0	0.0
Cheerleading	0.2	0.1	0.0	0.0	0.0
Ballet - Dancer/participant	0.1	0.1	0.0	0.0	0.0
Hockey - street	0.0	0.1	0.0	0.0	0.0
Horse jumping	0.0	0.1	0.0	0.0	0.0
Gymboree	1.1	0.0	0.0	0.0	0.0
Broomball	0.1	0.0	0.0	0.0	0.0
Athletics (track and field)	0.1	0.0	0.0	0.0	0.0
Biathlon	0.1	0.0	0.0	0.0	0.0
Course - wine making	0.1	0.0	0.0	0.0	0.0
Flag football	0.1	0.0	0.0	0.0	0.0
Horse-shoes	0.0	0.0	0.0	0.0	0.0
Basketball - wheelchair	0.0	0.0	0.0	0.0	0.0
Don't know/refused	0.0	6.1	8.1	9.2	11.9

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for 45 to 64 years)

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Walking for pleasure	15.1	15.1	40.5	66.3	70.1
Fitness training - workout/gym	3.8	23.0	39.7	33.5	16.7

Recreation Activities (Organized from Highest to Lowest by Most Common Activities for 45 to 64 years)					
Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Swimming - for pleasure	59.9	42.1	45.1	31.5	17.6
Cycling - for pleasure	28.1	26.8	28.4	27.9	10.4
Golf	4.0	7.7	15.5	26.3	22.0
Hiking	8.9	10.4	17.3	19.4	10.4
Books/reading	12.8	10.5	12.3	17.4	24.4
Visiting friends/relatives	5.0	7.4	10.0	11.4	21.0
Skiing - Alpine	12.1	13.7	11.1	11.4	3.4
Running	2.5	10.1	16.3	11.4	2.5
Gardening	1.0	0.3	3.7	9.6	14.7
Camping	8.9	7.0	9.6	7.9	5.0
Attend movies	3.4	8.0	7.8	7.4	3.1
Library	8.8	5.1	6.6	7.0	6.4
Attend live theatre (not movies)	1.3	2.8	3.7	6.9	5.2
Television - watching	5.7	4.5	6.7	6.5	9.9
Yoga	1.0	2.3	7.6	6.5	3.1
Traveling	1.8	1.5	3.0	6.2	9.2
Park	29.4	4.1	11.8	5.9	5.2
Skating for pleasure/fun	20.6	8.6	10.0	5.9	2.7
Attend music concert	1.1	3.6	4.7	5.8	5.6
Hockey - Ice	16.1	18.2	11.6	5.7	1.3
Craft or hobby	6.7	2.4	3.6	5.5	6.8
Tennis	3.6	5.3	6.1	5.1	2.6
Skiing - Nordic	2.0	1.6	2.9	4.7	2.9
Volunteering	0.5	2.0	3.0	4.5	5.9
Fishing	2.0	2.6	3.7	4.1	2.7
Curling	0.3	0.6	1.8	3.9	4.5
Dancing - Other - Participant	9.5	5.3	3.4	3.3	3.2
Attend a sport event (spectator)	1.2	1.6	3.0	3.0	3.0
Dining out	0.1	0.6	2.3	2.9	3.0
Aquasize	0.5	0.2	1.4	2.7	3.3
Computer - games	7.1	8.8	3.8	2.5	1.7
Church	1.0	1.8	2.0	2.4	4.9
Bowling - 5/10 pin	1.7	2.8	2.2	2.4	3.2
Attend educational courses	0.7	0.6	1.8	2.4	1.9
Computer - internet	0.9	3.1	2.7	2.3	1.8
Music - play an instrument	15.6	13.0	3.0	2.3	1.7
Baseball	8.3	5.0	5.0	2.3	0.7
Canoeing	1.0	1.2	1.3	2.2	0.5
Aerobics	0.1	0.3	1.7	2.0	1.2
Computer - social networks (ie. Facebook, Myspace, etc.)	0.6	4.1	2.3	2.0	0.6
Kayaking	0.7	1.2	1.3	2.0	0.6

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for 45 to 64 years)**

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Attend/visit museum/interpretive centre	2.7	0.6	1.7	1.9	1.3
Cultural events	0.8	1.1	1.5	1.9	1.3
Boating	1.6	1.9	2.2	1.9	0.7
Soccer - Outdoor	41.6	23.1	9.2	1.9	0.3
Parachuting	2.9	1.7	1.8	1.8	2.1
Cards/playing	0.4	0.5	0.5	1.7	9.2
Attend a festival/fair	0.6	0.8	1.6	1.7	0.4
Board games/puzzles	1.4	0.6	0.9	1.6	4.5
Inline skating	3.2	1.4	2.1	1.6	0.2
Skiing - other	1.6	1.9	1.4	1.6	0.2
Badminton	3.1	9.5	2.8	1.5	0.4
Computer - other	1.0	1.0	1.1	1.4	1.0
Weightlifting	0.1	1.2	1.2	1.4	0.7
Picnicking	0.1	0.3	1.0	1.3	1.3
Courses	0.7	0.5	1.2	1.3	1.1
Zoo	5.1	0.6	2.5	1.3	0.6
Snowshoeing	0.0	0.2	0.9	1.3	0.6
Martial arts	7.0	3.1	2.3	1.3	0.5
Soccer - Indoor	16.1	17.9	5.1	1.3	0.2
Volleyball/Beach volleyball	2.3	7.0	3.4	1.3	0.2
Photography	0.0	0.3	1.0	1.2	1.2
Cycling - other	0.3	1.1	1.0	1.2	0.3
Cooking	0.4	0.6	1.1	1.1	1.7
Attend/visit dance performance	0.5	0.1	0.6	1.1	1.2
Shopping	0.5	0.5	0.9	1.1	1.0
Basketball	9.0	16.9	4.3	1.1	0.2
Softball/slopitch	1.0	0.9	2.2	1.1	0.2
Coaching	0.1	0.2	1.0	1.1	0.2
Horseback riding	1.7	2.3	0.9	1.0	0.6
Sewing/knitting	0.1	0.2	0.6	0.9	1.9
Music - listening	0.5	1.2	0.5	0.9	1.0
Water skiing	0.9	1.9	1.8	0.9	0.2
Motorbiking/motocross	0.5	0.7	1.2	0.9	0.2
Knitting/sewing	0.2	0.0	0.3	0.8	3.1
Woodworking	0.0	0.2	0.3	0.8	1.2
Choir	1.6	1.2	0.5	0.8	1.0
Art class/program	2.9	0.9	0.6	0.8	0.6
Sailing/Yachting	0.5	1.1	0.4	0.8	0.2
Squash	0.6	0.6	0.6	0.8	0.0
Swimming - lessons	59.8	9.8	2.1	0.7	0.4
Football	3.1	8.7	1.9	0.7	0.2
Snowboarding	2.5	9.6	3.4	0.7	0.0
Swimming - competitive	2.3	1.7	1.0	0.7	0.0
Hunting	0.1	0.3	0.6	0.6	0.5
Rafting	0.5	0.8	1.4	0.6	0.2
Pilates	0.1	0.2	0.6	0.6	0.0
Racquetball	0.1	1.0	0.4	0.6	0.0

<b>Recreation Activities</b>					
<b>(Organized from Highest to Lowest by Most Common Activities for 45 to 64 years)</b>					
<b>% of Population</b>					
<b>Activity</b>	<b>Newborn to 12 Years (n=1,733)</b>	<b>13 to 19 Years (n=1,233)</b>	<b>20 to 44 Years (n=3,242)</b>	<b>45 to 64 Years (n=3,116)</b>	<b>65+ Years (n=1,211)</b>
Darts	0.2	0.2	0.1	0.5	0.4
Dancing - Ballroom	0.0	0.2	0.2	0.5	0.3
Birdwatching	0.2	0.0	0.1	0.5	0.3
Drawing - participant	3.9	1.8	0.6	0.5	0.2
ATV/off roading	0.5	0.2	0.5	0.5	0.0
Attend opera	0.2	0.1	0.4	0.4	1.0
Writing	0.1	0.1	0.2	0.4	0.8
Martial arts - tai chi	0.0	0.1	0.1	0.4	0.5
Amusement parks	1.2	0.4	0.4	0.4	0.3
Hockey - Other	1.2	1.5	1.2	0.4	0.1
Car racing	0.0	0.1	0.5	0.4	0.1
Wall climbing	0.9	1.9	0.4	0.4	0.1
Tobogganning	2.1	1.2	0.7	0.4	0.0
Boy scouts/guides/cadets	5.0	2.1	0.5	0.4	0.0
Snorkling/scuba diving	0.2	0.5	0.4	0.4	0.0
Luge	0.4	0.5	0.4	0.3	0.5
Attend ballet	0.6	0.0	0.2	0.3	0.5
Pottery - participant	0.5	0.2	0.4	0.3	0.3
Dancing - Cultural - Participant	1.4	0.7	0.5	0.3	0.2
Mountain climbing	0.1	0.0	0.4	0.3	0.1
Drama - participant/acting	2.3	2.2	0.3	0.3	0.1
Gymnastics/Rhythmic	14.0	1.3	0.5	0.3	0.0
Archery	0.4	0.2	0.2	0.3	0.0
Bingo - participant	0.0	0.0	0.1	0.2	1.5
Bowling - Lawn	0.1	0.0	0.4	0.2	0.9
Dancing - Folk - Participant	0.8	0.2	0.1	0.2	0.4
Going to an exhibition	0.3	0.0	0.1	0.2	0.4
Skating - Other	3.6	1.0	0.9	0.2	0.3
Bar/Nightclubbing	0.1	0.3	0.9	0.2	0.2
Table tennis	0.4	1.3	0.5	0.2	0.2
Lacrosse - Field	0.6	1.9	0.2	0.2	0.2
Bocci Ball	0.0	0.2	0.1	0.2	0.2
Camp (summer/day camp)	5.7	1.3	0.8	0.2	0.1
Skating - Figure	1.4	1.1	0.3	0.2	0.1
Rock climbing	2.1	1.2	1.3	0.2	0.0
Sledding/tobogganning	2.5	0.9	0.8	0.2	0.0
Softball - Fastpitch	0.1	0.8	0.5	0.2	0.0
Shooting	0.0	0.0	0.2	0.2	0.0
Diving	0.5	0.1	0.1	0.2	0.0
Wine tasting	0.0	0.1	0.0	0.2	0.0
Casino - participant	0.0	0.1	0.1	0.1	1.4
Playing pool	0.0	0.0	0.2	0.1	0.3
Goal ball	0.0	0.1	0.2	0.1	0.2
Swimming - synchronized	0.3	0.2	0.1	0.1	0.2
Referee/Umpiring	0.0	0.2	0.1	0.1	0.2
Equestrian	0.1	0.0	0.0	0.1	0.2

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for 45 to 64 years)

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Hockey - Ball	1.9	1.9	2.0	0.1	0.1
Dancing - Ballet - Participant	6.3	1.9	0.3	0.1	0.1
Track and field	0.3	1.1	0.2	0.1	0.1
Off-roading/ATV	0.0	0.3	0.2	0.1	0.1
Courses - Cooking	0.1	0.2	0.2	0.1	0.1
Pet training	0.0	0.1	0.2	0.1	0.1
Attend dance performance	0.0	0.1	0.1	0.1	0.1
Foosball	0.0	0.2	0.0	0.1	0.1
yard work	0.0	0.0	0.0	0.1	0.1
Skateboarding	2.5	4.7	0.9	0.1	0.0
Ultimate frisbee	1.1	0.6	0.9	0.1	0.0
Science centre	1.1	0.0	0.4	0.1	0.0
Rugby	0.2	3.2	0.3	0.1	0.0
Dancing - Jazz - Participant	4.3	1.7	0.3	0.1	0.0
Paintball - participant	0.3	0.7	0.2	0.1	0.0
Fencing	0.2	0.6	0.2	0.1	0.0
Waterpolo	0.1	0.0	0.2	0.1	0.0
Lacrosse - Box	0.8	2.1	0.1	0.1	0.0
Wrestling	0.4	1.1	0.1	0.1	0.0
Martial arts - Karate	0.9	0.2	0.1	0.1	0.0
Kite flying	0.2	0.2	0.1	0.1	0.0
Target practice with firearms	0.1	0.2	0.1	0.1	0.0
Backpacking	0.1	0.2	0.1	0.1	0.0
Dancing - Lessons	0.3	0.1	0.1	0.1	0.0
Wakeboarding	0.1	0.1	0.1	0.1	0.0
Cricket	0.1	0.1	0.1	0.1	0.0
Disc sports - other	0.3	0.0	0.1	0.1	0.0
Other	0.9	0.6	0.0	0.1	0.0
Live theatre - participate	0.1	0.2	0.0	0.1	0.0
Orienteering	0.0	0.2	0.0	0.1	0.0
Skeleton	0.1	0.1	0.0	0.1	0.0
Soaring	0.1	0.0	0.0	0.1	0.0
Sculpting	0.1	0.0	0.0	0.1	0.0
Baby sitting	0.0	0.1	0.2	0.0	0.3
Hockey - Field	0.6	1.1	0.5	0.0	0.2
Ringette	1.3	1.0	0.3	0.0	0.2
Triathlon	0.5	0.1	0.2	0.0	0.2
Courses - Dance	0.5	0.0	0.1	0.0	0.2
Yachting/Sailing	0.1	0.0	0.0	0.0	0.2
Rowing	0.0	0.2	0.2	0.0	0.1
Hang gliding	0.0	0.0	0.1	0.0	0.1
Baton twirling	0.0	0.0	0.0	0.0	0.1
Car shows	0.0	0.0	0.0	0.0	0.1
Ballooning	0.0	0.0	0.0	0.0	0.1
Frisbee	0.0	0.2	0.7	0.0	0.0
Boxing	0.1	0.2	0.5	0.0	0.0
Softball - modified	0.2	0.1	0.5	0.0	0.0

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for 45 to 64 years)

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
fastpitch					
Kickboxing	0.1	0.2	0.3	0.0	0.0
Cycling - BMX racing	0.3	0.2	0.2	0.0	0.0
Soccer - Futsal	0.7	0.1	0.2	0.0	0.0
Handball	0.0	0.1	0.2	0.0	0.0
Church - youth group	0.5	0.3	0.1	0.0	0.0
Dancing - Salsa	0.0	0.1	0.1	0.0	0.0
Playschool	2.0	0.0	0.1	0.0	0.0
Art gallery - Attend/visit	0.2	0.0	0.1	0.0	0.0
Ski Jumping - nordic/combined	0.1	0.0	0.1	0.0	0.0
Kite surfing	0.0	0.0	0.1	0.0	0.0
Atheletics - wheelchair	0.0	0.0	0.1	0.0	0.0
Tennis - wheelchair	0.0	0.0	0.1	0.0	0.0
Trampolining	1.2	0.5	0.0	0.0	0.0
Basketball - wheelchair	0.0	0.2	0.0	0.0	0.0
Netball	0.0	0.2	0.0	0.0	0.0
Cheerleading	0.2	0.1	0.0	0.0	0.0
Ballet - Dancer/participant	0.1	0.1	0.0	0.0	0.0
Hockey - street	0.0	0.1	0.0	0.0	0.0
Horse jumping	0.0	0.1	0.0	0.0	0.0
Gymboree	1.1	0.0	0.0	0.0	0.0
Broomball	0.1	0.0	0.0	0.0	0.0
Athletics (track and field)	0.1	0.0	0.0	0.0	0.0
Biathalon	0.1	0.0	0.0	0.0	0.0
Course - wine making	0.1	0.0	0.0	0.0	0.0
Flag football	0.1	0.0	0.0	0.0	0.0
Horse-shoes	0.0	0.0	0.0	0.0	0.0
Basketball - wheelchair	0.0	0.0	0.0	0.0	0.0
Don't know/refused	0.0	6.1	8.1	9.2	11.9

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for 65+ years)

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Walking for pleasure	15.1	15.1	40.5	66.3	70.1
Books/reading	12.8	10.5	12.3	17.4	24.4
Golf	4.0	7.7	15.5	26.3	22.0
Visiting friends/relatives	5.0	7.4	10.0	11.4	21.0
Swimming - for pleasure	59.9	42.1	45.1	31.5	17.6

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for 65+ years)**

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Fitness training - workout/gym	3.8	23.0	39.7	33.5	16.7
Gardening	1.0	0.3	3.7	9.6	14.7
Cycling - for pleasure	28.1	26.8	28.4	27.9	10.4
Hiking	8.9	10.4	17.3	19.4	10.4
Television - watching	5.7	4.5	6.7	6.5	9.9
Traveling	1.8	1.5	3.0	6.2	9.2
Cards/playing	0.4	0.5	0.5	1.7	9.2
Craft or hobby	6.7	2.4	3.6	5.5	6.8
Library	8.8	5.1	6.6	7.0	6.4
Volunteering	0.5	2.0	3.0	4.5	5.9
Attend music concert	1.1	3.6	4.7	5.8	5.6
Attend live theatre (not movies)	1.3	2.8	3.7	6.9	5.2
Park	29.4	4.1	11.8	5.9	5.2
Camping	8.9	7.0	9.6	7.9	5.0
Church	1.0	1.8	2.0	2.4	4.9
Curling	0.3	0.6	1.8	3.9	4.5
Board games/puzzles	1.4	0.6	0.9	1.6	4.5
Skiing - Alpine	12.1	13.7	11.1	11.4	3.4
Aquasize	0.5	0.2	1.4	2.7	3.3
Dancing - Other - Participant	9.5	5.3	3.4	3.3	3.2
Bowling - 5/10 pin	1.7	2.8	2.2	2.4	3.2
Attend movies	3.4	8.0	7.8	7.4	3.1
Yoga	1.0	2.3	7.6	6.5	3.1
Knitting/sewing	0.2	0.0	0.3	0.8	3.1
Attend a sport event (spectator)	1.2	1.6	3.0	3.0	3.0
Dining out	0.1	0.6	2.3	2.9	3.0
Skiing - Nordic	2.0	1.6	2.9	4.7	2.9
Skating for pleasure/fun	20.6	8.6	10.0	5.9	2.7
Fishing	2.0	2.6	3.7	4.1	2.7
Tennis	3.6	5.3	6.1	5.1	2.6
Running	2.5	10.1	16.3	11.4	2.5
Parachuting	2.9	1.7	1.8	1.8	2.1
Attend educational courses	0.7	0.6	1.8	2.4	1.9
Sewing/knitting	0.1	0.2	0.6	0.9	1.9
Computer - internet	0.9	3.1	2.7	2.3	1.8
Computer - games	7.1	8.8	3.8	2.5	1.7
Music - play an instrument	15.6	13.0	3.0	2.3	1.7
Cooking	0.4	0.6	1.1	1.1	1.7
Bingo - participant	0.0	0.0	0.1	0.2	1.5
Casino - participant	0.0	0.1	0.1	0.1	1.4
Hockey - Ice	16.1	18.2	11.6	5.7	1.3
Attend/visit museum/interpretive centre	2.7	0.6	1.7	1.9	1.3
Cultural events	0.8	1.1	1.5	1.9	1.3

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for 65+ years)**

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Picnicking	0.1	0.3	1.0	1.3	1.3
Aerobics	0.1	0.3	1.7	2.0	1.2
Photography	0.0	0.3	1.0	1.2	1.2
Attend/visit dance performance	0.5	0.1	0.6	1.1	1.2
Woodworking	0.0	0.2	0.3	0.8	1.2
Courses	0.7	0.5	1.2	1.3	1.1
Computer - other	1.0	1.0	1.1	1.4	1.0
Shopping	0.5	0.5	0.9	1.1	1.0
Music - listening	0.5	1.2	0.5	0.9	1.0
Choir	1.6	1.2	0.5	0.8	1.0
Attend opera	0.2	0.1	0.4	0.4	1.0
Bowling - Lawn	0.1	0.0	0.4	0.2	0.9
Writing	0.1	0.1	0.2	0.4	0.8
Baseball	8.3	5.0	5.0	2.3	0.7
Boating	1.6	1.9	2.2	1.9	0.7
Weightlifting	0.1	1.2	1.2	1.4	0.7
Computer - social networks (ie. Facebook, Myspace, etc.)	0.6	4.1	2.3	2.0	0.6
Kayaking	0.7	1.2	1.3	2.0	0.6
Zoo	5.1	0.6	2.5	1.3	0.6
Snowshoeing	0.0	0.2	0.9	1.3	0.6
Horseback riding	1.7	2.3	0.9	1.0	0.6
Art class/program	2.9	0.9	0.6	0.8	0.6
Canoeing	1.0	1.2	1.3	2.2	0.5
Martial arts	7.0	3.1	2.3	1.3	0.5
Hunting	0.1	0.3	0.6	0.6	0.5
Martial arts - tai chi	0.0	0.1	0.1	0.4	0.5
Luge	0.4	0.5	0.4	0.3	0.5
Attend ballet	0.6	0.0	0.2	0.3	0.5
Attend a festival/fair	0.6	0.8	1.6	1.7	0.4
Badminton	3.1	9.5	2.8	1.5	0.4
Swimming - lessons	59.8	9.8	2.1	0.7	0.4
Darts	0.2	0.2	0.1	0.5	0.4
Dancing - Folk - Participant	0.8	0.2	0.1	0.2	0.4
Going to an exhibition	0.3	0.0	0.1	0.2	0.4
Soccer - Outdoor	41.6	23.1	9.2	1.9	0.3
Cycling - other	0.3	1.1	1.0	1.2	0.3
Dancing - Ballroom	0.0	0.2	0.2	0.5	0.3
Birdwatching	0.2	0.0	0.1	0.5	0.3
Amusement parks	1.2	0.4	0.4	0.4	0.3
Pottery - participant	0.5	0.2	0.4	0.3	0.3
Skating - Other	3.6	1.0	0.9	0.2	0.3
Playing pool	0.0	0.0	0.2	0.1	0.3
Baby sitting	0.0	0.1	0.2	0.0	0.3
Inline skating	3.2	1.4	2.1	1.6	0.2
Skiing - other	1.6	1.9	1.4	1.6	0.2
Soccer - Indoor	16.1	17.9	5.1	1.3	0.2
Volleyball/Beach	2.3	7.0	3.4	1.3	0.2

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for 65+ years)**

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
volleyball					
Basketball	9.0	16.9	4.3	1.1	0.2
Softball/slopitch	1.0	0.9	2.2	1.1	0.2
Coaching	0.1	0.2	1.0	1.1	0.2
Water skiing	0.9	1.9	1.8	0.9	0.2
Motorbiking/motocross	0.5	0.7	1.2	0.9	0.2
Sailing/Yachting	0.5	1.1	0.4	0.8	0.2
Football	3.1	8.7	1.9	0.7	0.2
Rafting	0.5	0.8	1.4	0.6	0.2
Drawing - participant	3.9	1.8	0.6	0.5	0.2
Dancing - Cultural - Participant	1.4	0.7	0.5	0.3	0.2
Bar/Nightclubbing	0.1	0.3	0.9	0.2	0.2
Table tennis	0.4	1.3	0.5	0.2	0.2
Lacrosse - Field	0.6	1.9	0.2	0.2	0.2
Bocci Ball	0.0	0.2	0.1	0.2	0.2
Goal ball	0.0	0.1	0.2	0.1	0.2
Swimming - synchronized	0.3	0.2	0.1	0.1	0.2
Referee/Umpiring	0.0	0.2	0.1	0.1	0.2
Equestrian	0.1	0.0	0.0	0.1	0.2
Hockey - Field	0.6	1.1	0.5	0.0	0.2
Ringette	1.3	1.0	0.3	0.0	0.2
Triathlon	0.5	0.1	0.2	0.0	0.2
Courses - Dance	0.5	0.0	0.1	0.0	0.2
Yachting/Sailing	0.1	0.0	0.0	0.0	0.2
Hockey - Other	1.2	1.5	1.2	0.4	0.1
Car racing	0.0	0.1	0.5	0.4	0.1
Wall climbing	0.9	1.9	0.4	0.4	0.1
Mountain climbing	0.1	0.0	0.4	0.3	0.1
Drama - participant/acting	2.3	2.2	0.3	0.3	0.1
Camp (summer/day camp)	5.7	1.3	0.8	0.2	0.1
Skating - Figure	1.4	1.1	0.3	0.2	0.1
Hockey - Ball	1.9	1.9	2.0	0.1	0.1
Dancing - Ballet - Participant	6.3	1.9	0.3	0.1	0.1
Track and field	0.3	1.1	0.2	0.1	0.1
Off-roading/ATV	0.0	0.3	0.2	0.1	0.1
Courses - Cooking	0.1	0.2	0.2	0.1	0.1
Pet training	0.0	0.1	0.2	0.1	0.1
Attend dance performance	0.0	0.1	0.1	0.1	0.1
Fooseball	0.0	0.2	0.0	0.1	0.1
yard work	0.0	0.0	0.0	0.1	0.1
Rowing	0.0	0.2	0.2	0.0	0.1
Hang gliding	0.0	0.0	0.1	0.0	0.1
Baton twirling	0.0	0.0	0.0	0.0	0.1
Car shows	0.0	0.0	0.0	0.0	0.1
Ballooning	0.0	0.0	0.0	0.0	0.1
Squash	0.6	0.6	0.6	0.8	0.0

**Recreation Activities**  
(Organized from Highest to Lowest by Most Common Activities for 65+ years)

Activity	% of Population				
	Newborn to 12 Years (n=1,733)	13 to 19 Years (n=1,233)	20 to 44 Years (n=3,242)	45 to 64 Years (n=3,116)	65+ Years (n=1,211)
Snowboarding	2.5	9.6	3.4	0.7	0.0
Swimming - competitive	2.3	1.7	1.0	0.7	0.0
Pilates	0.1	0.2	0.6	0.6	0.0
Racquetball	0.1	1.0	0.4	0.6	0.0
ATV/off roading	0.5	0.2	0.5	0.5	0.0
Tobogganning	2.1	1.2	0.7	0.4	0.0
Boy scouts/guides/cadets	5.0	2.1	0.5	0.4	0.0
Snorkling/scuba diving	0.2	0.5	0.4	0.4	0.0
Gymnastics/Rhythmic	14.0	1.3	0.5	0.3	0.0
Archery	0.4	0.2	0.2	0.3	0.0
Rock climbing	2.1	1.2	1.3	0.2	0.0
Sledding/tobogganning	2.5	0.9	0.8	0.2	0.0
Softball - Fastpitch	0.1	0.8	0.5	0.2	0.0
Shooting	0.0	0.0	0.2	0.2	0.0
Diving	0.5	0.1	0.1	0.2	0.0
Wine tasting	0.0	0.1	0.0	0.2	0.0
Skateboarding	2.5	4.7	0.9	0.1	0.0
Ultimate frisbee	1.1	0.6	0.9	0.1	0.0
Science centre	1.1	0.0	0.4	0.1	0.0
Rugby	0.2	3.2	0.3	0.1	0.0
Dancing - Jazz - Participant	4.3	1.7	0.3	0.1	0.0
Paintball - participant	0.3	0.7	0.2	0.1	0.0
Fencing	0.2	0.6	0.2	0.1	0.0
Waterpolo	0.1	0.0	0.2	0.1	0.0
Lacrosse - Box	0.8	2.1	0.1	0.1	0.0
Wrestling	0.4	1.1	0.1	0.1	0.0
Martial arts - Karate	0.9	0.2	0.1	0.1	0.0
Kite flying	0.2	0.2	0.1	0.1	0.0
Target practice with firearms	0.1	0.2	0.1	0.1	0.0
Backpacking	0.1	0.2	0.1	0.1	0.0
Dancing - Lessons	0.3	0.1	0.1	0.1	0.0
Wakeboarding	0.1	0.1	0.1	0.1	0.0
Cricket	0.1	0.1	0.1	0.1	0.0
Disc sports - other	0.3	0.0	0.1	0.1	0.0
Other	0.9	0.6	0.0	0.1	0.0
Live theatre - participate	0.1	0.2	0.0	0.1	0.0
Orienteering	0.0	0.2	0.0	0.1	0.0
Skeleton	0.1	0.1	0.0	0.1	0.0
Soaring	0.1	0.0	0.0	0.1	0.0
Sculpting	0.1	0.0	0.0	0.1	0.0
Frisbee	0.0	0.2	0.7	0.0	0.0
Boxing	0.1	0.2	0.5	0.0	0.0
Softball - modified fastpitch	0.2	0.1	0.5	0.0	0.0
Kickboxing	0.1	0.2	0.3	0.0	0.0
Cycling - BMX racing	0.3	0.2	0.2	0.0	0.0
Soccer - Futsal	0.7	0.1	0.2	0.0	0.0

**Recreation Activities**  
**(Organized from Highest to Lowest by Most Common Activities for 65+ years)**  
**% of Population**

<b>Activity</b>	<b>Newborn to 12 Years (n=1,733)</b>	<b>13 to 19 Years (n=1,233)</b>	<b>20 to 44 Years (n=3,242)</b>	<b>45 to 64 Years (n=3,116)</b>	<b>65+ Years (n=1,211)</b>
Handball	0.0	0.1	0.2	0.0	0.0
Church - youth group	0.5	0.3	0.1	0.0	0.0
Dancing - Salsa	0.0	0.1	0.1	0.0	0.0
Playschool	2.0	0.0	0.1	0.0	0.0
Art gallery - Attend/visit	0.2	0.0	0.1	0.0	0.0
Ski Jumping - nordic/combined	0.1	0.0	0.1	0.0	0.0
Kite surfing	0.0	0.0	0.1	0.0	0.0
Atheletics - wheelchair	0.0	0.0	0.1	0.0	0.0
Tennis - wheelchair	0.0	0.0	0.1	0.0	0.0
Trampolineing	1.2	0.5	0.0	0.0	0.0
Basketball - wheelchair	0.0	0.2	0.0	0.0	0.0
Netball	0.0	0.2	0.0	0.0	0.0
Cheerleading	0.2	0.1	0.0	0.0	0.0
Ballet - Dancer/participant	0.1	0.1	0.0	0.0	0.0
Hockey - street	0.0	0.1	0.0	0.0	0.0
Horse jumping	0.0	0.1	0.0	0.0	0.0
Gymboree	1.1	0.0	0.0	0.0	0.0
Broomball	0.1	0.0	0.0	0.0	0.0
Athletics (track and field)	0.1	0.0	0.0	0.0	0.0
Biathalon	0.1	0.0	0.0	0.0	0.0
Course - wine making	0.1	0.0	0.0	0.0	0.0
Flag football	0.1	0.0	0.0	0.0	0.0
Horse-shoes	0.0	0.0	0.0	0.0	0.0
Basketball - wheelchair	0.0	0.0	0.0	0.0	0.0
Don't know/refused	0.0	6.1	8.1	9.2	11.9

Data Associated with Table 5.4.

Activity	Recreation Activities – Newborn to 12 Years (Organized by Most Common Activities)												Total (n=1,733)
	% of Population												
	1 (n=39)	2 (n=101)	3 (n=96)	4 (n=103)	5 (n=103)	6 (n=125)	7 (n=191)	8 (n=196)	9 (n=182)	10 (n=165)	11 (n=217)	12 (n=215)	
Swimming - for pleasure	53.8	70.3	64.6	44.7	74.8	54.4	51.3	67.3	53.3	57.0	66.4	59.5	59.9
Swimming - lessons	53.8	67.3	47.9	60.2	29.1	74.4	60.2	59.2	50.5	72.7	71.4	55.3	59.8
Soccer - Outdoor Park	10.3	44.6	36.5	38.8	44.7	44.8	36.6	34.7	51.6	35.2	47.5	47.4	41.6
Cycling - for pleasure	35.9	32.7	25.0	43.7	33.0	20.8	50.8	19.9	29.7	27.3	27.6	17.7	29.4
Skating for pleasure/fun	17.9	43.6	33.3	34.0	26.2	33.6	25.1	21.9	24.7	26.7	28.6	27.0	28.1
Hockey - Ice		29.7	24.0	15.5	29.1	22.4	17.3	17.3	12.6	24.2	28.1	18.1	20.6
Soccer - Indoor		17.8	10.4	1.9	20.4	22.4	10.5	13.8	22.5	16.4	24.4	14.9	16.1
Music - play an instrument	5.1	16.8	13.5	12.6	15.5	14.4	19.4	10.7	24.2	13.9	17.5	17.2	16.1
Walking for pleasure		14.9	28.1	1.0	23.3	24.8	8.9	11.7	15.9	18.8	19.8	14.0	15.6
Gymnastics/Rhythmic	7.7	17.8	17.7	18.4	20.4	9.6	20.4	11.7	14.3	9.1	18.0	13.5	15.1
Books/reading		6.9	24.0	7.8	11.7	12.0	3.1	13.8	13.7	17.6	29.5	12.1	14.0
Skiing - Alpine	15.4	9.9	22.9	15.5	11.7	20.0	22.5	4.6	6.0	12.7	12.4	9.3	12.8
Dancing - Other - Participant	10.3	29.7	21.9	6.8	10.7	15.2	2.1	9.7	8.2	17.0	17.1	6.5	12.1
Basketball		11.9	10.4	14.6	23.3	21.6	5.2	8.2	6.6	6.7	8.3	4.7	9.5
Camping		1.0	1.0	13.6	4.9	6.4	11.5	9.7	13.7	7.9	13.4	8.8	9.0
Hiking	7.7	10.9	15.6	16.5	3.9	13.6	14.1	6.6	4.4	1.2	9.7	7.4	8.9
Library	2.6	15.8	9.4	7.8	16.5	18.4	5.8	3.1	9.3	6.7	9.2	7.0	8.9
Baseball	5.1	19.8	19.8	15.5	8.7	10.4	10.5	7.1	4.4	0.6	8.8	5.6	8.8
Computer - games		9.9	4.2	4.9	3.9	5.6	5.2	7.1	11.5	7.3	12.0	14.4	8.3
Martial arts	5.1	2.0	1.0	9.7	1.9	9.6	16.8	5.6	5.5	13.3	4.6	4.2	7.1
Craft or hobby		6.9	2.1	2.9	16.5	4.0	1.6	5.1	9.3	4.2	11.5	12.1	7.0
Dancing - Ballet - Participant	10.3	6.9	9.4	8.7	2.9	6.4	8.9	2.6	4.4	9.1	8.3	6.0	6.7
Camp (summer/day camp)	2.6	5.0	1.0	1.0	1.9	5.6	4.7	11.7	5.5	9.1	10.1	6.5	6.3
Television - watching	12.8	9.9	4.2	4.9	6.8	11.2	2.1	7.1	3.8	0.6	6.5	6.0	5.7
Zoo		3.0	2.1	7.8	2.9	10.4	12.6	1.0	3.8	10.3	4.1	4.7	5.7
Boy scouts/guides/cadets	2.6	6.9	10.4	5.8	6.8	3.2	2.6	5.6	1.6	7.9	7.4	2.3	5.1
Visiting friends/relatives	7.7	8.9	6.3	5.8	6.8	1.6	7.3	3.1	3.3	1.2	5.5	6.5	5.0
Dancing - Jazz - Participant	5.1	3.0	8.3	6.8	5.8	6.4	7.9	2.0	4.4	3.0	1.4	7.9	5.0
Golf		1.0		1.9		5.6	1.0	3.1	4.4	8.5	7.4	8.4	4.3
Drawing - participant		3.0	2.1	3.9	1.9	10.4	2.1	3.1	6.0	5.5	2.3	5.1	4.0
Fitness training - workout/gym	2.6	2.0	6.3	2.9	2.9	8.0	9.9	2.0	0.5	0.6	3.2	4.7	3.9
Skating - Other		5.9	3.1	1.9	5.8	4.8	2.6	3.6	5.5	2.4	4.6	3.3	3.8
Tennis		1.0		1.9		3.2	0.5	4.1	3.8	4.8	5.1	9.8	3.6
Attend movies		11.9	4.2	1.0	5.8	8.8	3.1	0.5	2.2		5.5	2.8	3.6
Inline skating	10.3	3.0	2.1	2.9	1.9	4.8	8.9	1.0	2.7	4.8	1.4	1.9	3.4
Badminton	2.6	5.9	6.3	3.9	2.9	4.0	3.7	2.0	6.0	3.0	0.9	0.9	3.2
Football	2.6	6.9	3.1	1.9	1.9	6.4	4.2	5.1	2.2	0.6	1.8	1.4	3.1
Art class/program		1.0		7.8	4.9	3.2	2.6	2.6	2.7	4.8	3.7	1.9	3.1
Parachuting		12.9	10.4		8.7	3.2	0.5	1.5	0.5	0.6	3.2	0.9	2.9
Attend/visit museum/interpretive centre	2.6	3.0	2.1		8.7	0.8	9.4	0.5	0.5	1.2	1.8	3.7	2.9
Sledding/tobogganning	10.3	3.0	1.0	1.0	1.9	3.2	3.7		0.5	7.9	2.8	2.3	2.7
Snowboarding				7.8	3.9	0.8	3.7	0.5		5.5	2.8	3.7	2.5
Running		3.0	2.1	2.9	1.0	3.2	1.6	1.5	3.8	2.4	4.1	2.3	2.5
Skateboarding		3.0		4.9	2.9	1.6	3.1	2.6	2.2	1.2	3.7	2.3	2.5
Drama - participant/acting		5.0	4.2	4.9	1.0	2.4	2.6		1.6	3.6	0.9	4.2	2.5
Swimming - competitive		1.0	6.3	1.0	7.8	4.8	1.0		1.1	1.2	1.4	4.2	2.3
Volleyball/Beach volleyball	2.6	1.0	2.1			1.6	1.0	5.1	3.3	1.8	2.3	3.3	2.3
		3.0	1.0	3.9	2.9		2.6	1.0	3.3	0.6	3.2	3.3	2.3

Recreation Activities – Newborn to 12 Years  
(Organized by Most Common Activities)

Activity	% of Population												Total (n=1,733)
	1 (n=39)	2 (n=101)	3 (n=96)	4 (n=103)	5 (n=103)	6 (n=125)	7 (n=191)	8 (n=196)	9 (n=182)	10 (n=165)	11 (n=217)	12 (n=215)	
Rock climbing		3.0	3.1		6.8	0.8		5.1	1.6		1.8	2.8	2.1
Tobogganning		5.9	8.3	9.7	6.8		2.6						2.1
Skiing - Nordic	2.6	3.0	12.5	4.9		3.2		1.0	0.5	0.6	2.8		2.0
Playschool		6.9	8.3	5.8	4.9	0.8	3.1		0.5		0.5		2.0
Fishing		3.0		4.9		1.6	2.1		1.1	2.4	4.6	1.9	2.0
Hockey - Ball		1.0		1.9	1.0	1.6	2.6	2.0	1.1	3.0	2.8	2.3	1.9
Traveling				2.9		5.6	3.1	3.6	0.5	1.8	2.3		1.8
Bowling - 5/10 pin				1.9		1.6		2.6		3.6	3.2	3.7	1.7
Horseback riding			4.2	1.0	2.9	2.4		0.5	1.1	2.4	2.8	2.8	1.7
Boating				1.0	1.0	6.4	1.6		2.7		3.7	0.9	1.6
Choir		2.0	1.0	1.0	1.0	4.0	0.5		1.6	1.8	1.8	3.3	1.6
Skiing - other	2.6	1.0	1.0			0.8			1.6	5.5	3.2	1.9	1.6
Dancing - Cultural - Participant			1.0			0.8	2.6	0.5	2.7	3.0	0.5	2.8	1.4
Board games/puzzles			3.1	6.8	1.0		4.2		0.5	1.2		1.4	1.4
Skating - Figure		1.0			2.9		1.0	1.0	2.2	3.0	1.8	1.4	1.4
Ringette		4.0				1.6	1.0		2.2	1.2	2.8	1.4	1.3
Attend live theatre (not movies)		7.9	1.0		1.0	1.6		0.5	0.5	0.6	1.8	1.4	1.3
Hockey - Other		1.0				1.6		3.6	1.6	2.4	1.4	0.5	1.2
Amusement parks			3.1	1.0	1.0	0.8		2.0		0.6	2.3	2.3	1.2
Attend a sport event (spectator)					1.9	3.2		0.5		3.6	2.3	0.9	1.2
Trampolineing				2.9		4.0	1.0		0.5	1.8		2.8	1.2
Attend music concert		5.9	3.1			3.2	0.5			2.4		0.5	1.1
Ultimate frisbee								1.0	1.6		5.1	1.4	1.1
Gymboree								0.5	1.6	5.5	2.3	0.5	1.1
Science centre	2.6	3.0	4.2	3.9	3.9					0.6	0.5	0.5	1.1
Church				1.9		2.4	2.6		0.5	3.0		0.9	1.0
Yoga		1.0	1.0	1.9	1.0	1.6		1.5	1.6	1.2	0.9	0.5	1.0
Canoeing		1.0	3.1		1.0	3.2	1.6	0.5		0.6	1.4		1.0
Computer - other				2.9		2.4	1.6	0.5	1.6			0.9	1.0
Gardening		1.0		1.9	1.0	0.8	1.6	0.5		2.4	0.5	1.4	1.0
Softball/slopitch			1.0		4.9	0.8	2.6				1.4	0.9	1.0
Picnicking	2.6				2.9	2.4	1.0	0.5		1.2	1.8		0.9
Water skiing		5.0			1.0	1.6	1.0			0.6		2.3	0.9
Martial arts - Karate		1.0		3.9		2.4	4.2						0.9
Computer - internet						2.4	3.1		0.5	3.0			0.9
Wall climbing				1.0		4.8	1.6			1.2	0.9	0.5	0.9
Other				5.8		7.2							0.9
Dancing - Folk - Participant							1.0		1.1	0.6	1.4	2.3	0.8
Lacrosse - Box					1.9			1.0		0.6	1.4	2.3	0.8
Cultural events			2.1		5.8	1.6	1.6						0.8
Attend educational courses				2.9		1.6	0.5	1.5		0.6		0.9	0.7
Kayaking			5.2			3.2			0.5			0.9	0.7
Soccer - Futsal		1.0						0.5	1.6	1.2	0.5	1.9	0.7
Courses		3.0	1.0	1.0	5.8	0.8							0.7
Attend a festival/fair						0.8	0.5	1.0		1.8		1.9	0.6
Hockey - Field							0.5		2.2	2.4	0.9		0.6
Lacrosse - Field			2.1		1.0	4.0	0.5		0.5			0.5	0.6
Attend ballet						1.6		0.5	0.5	1.8		1.4	0.6
Computer - social networks (ie. Facebook, Myspace, etc.)				1.0			1.6	1.0	0.5	1.8			0.6
Squash		5.9				3.2							0.6
ATV/off roading		2.0	2.1		1.9		0.5					0.9	0.5
Diving			3.1			0.8					1.8	0.5	0.5
Motorbiking/motocross			2.1		1.0			1.0	1.6			0.5	0.5
Sailing/Yachting		3.0						0.5	1.1	1.2		0.5	0.5
Triathlon		1.0	2.1			1.6		0.5	0.5	1.2			0.5
Volunteering	2.6			1.9		0.8	0.5		0.5	1.8			0.5
Music - listening			3.1				1.0		1.6	0.6			0.5
Aquasize	2.6	1.0	2.1		1.0			0.5		0.6	0.5		0.5

**The City of Calgary  
Recreation Amenities Gap Analysis - I & II**

**Recreation Activities – Newborn to 12 Years  
(Organized by Most Common Activities)  
% of Population**

<b>Activity</b>	<b>1</b> (n=39)	<b>2</b> (n=101)	<b>3</b> (n=96)	<b>4</b> (n=103)	<b>5</b> (n=103)	<b>6</b> (n=125)	<b>7</b> (n=191)	<b>8</b> (n=196)	<b>9</b> (n=182)	<b>10</b> (n=165)	<b>11</b> (n=217)	<b>12</b> (n=215)	<b>Total</b> (n=1,733)
Attend/visit dance performance							0.5			1.8		1.9	0.5
Pottery - participant	2.6	2.0			1.0					0.6	0.5	0.9	0.5
Rafting						1.6	2.6			0.6			0.5
Courses - Dance		1.0	5.2		1.9								0.5
Shopping	2.6		1.0	1.9		0.8					0.5	0.9	0.5
Church - youth group				1.9		2.4			0.5		0.5	0.5	0.5
Archery					1.0	0.8	1.0				1.4		0.4
Cards/playing				1.0	1.0					1.8	0.9		0.4
Luge				1.0			0.5	0.5	1.6			0.5	0.4
Table tennis	2.6						0.5			0.6	0.9	0.9	0.4
Wrestling		1.0		1.0			0.5	1.5		0.6			0.4
Cooking		2.0			1.0	0.8	0.5				0.9		0.4
Curling		1.0			1.0	1.6				0.6	0.5		0.3
Cycling - BMX racing				1.0					1.6	1.2			0.3
Paintball - participant		2.0	1.0		2.9								0.3
Swimming - synchronized						1.6			0.5	1.8			0.3
Cycling - other			5.2										0.3
Disc sports - other							1.6				0.9		0.3
Track and field			1.0			0.8		0.5			0.5	0.5	0.3
Dancing - Lessons		3.0	1.0				0.5						0.3
Going to an exhibition		1.0	1.0		1.9				0.5				0.3
Attend opera						1.6			0.5			0.5	0.2
Softball - modified fastpitch							0.5			0.6	0.9		0.2
Snorkeling/scuba diving			2.1			0.8						0.5	0.2
Art gallery - Attend/visit					1.9		0.5						0.2
Birdwatching				1.0			0.5			0.6			0.2
Cheerleading			1.0			0.8						0.5	0.2
Darts									0.5		0.9		0.2
Fencing		1.0						0.5		0.6			0.2
Knitting/sewing					1.0		1.0						0.2
Rugby				1.9								0.5	0.2
Kite flying				1.0							0.9		0.2
Aerobics											0.5	0.5	0.1
Ballet - Dancer/participant			1.0				0.5						0.1
Broomball							1.0						0.1
Cricket							0.5					0.5	0.1
Equestrian										0.6	0.5		0.1
Mountain climbing			1.0							0.6			0.1
Racquetball		1.0				0.8							0.1
Sewing/knitting			1.0					0.5					0.1
Skeleton								0.5			0.5		0.1
Ski Jumping - nordic/combined						0.8				0.6			0.1
Soaring										1.2			0.1
Softball - Fastpitch									0.5			0.5	0.1
Writing												0.9	0.1
Dining out							1.0						0.1
Live theatre - participate		2.0											0.1
Wakeboarding											0.9		0.1
Athletics (track and field)						0.8							0.1
Backpacking	2.6												0.1
Biathlon		1.0											0.1
Bowling - Lawn									0.5				0.1
Boxing					1.0								0.1
Coaching											0.5		0.1
Hunting												0.5	0.1
Pilates											0.5		0.1
Waterpolo												0.5	0.1
Weightlifting												0.5	0.1

**Recreation Activities – Newborn to 12 Years  
(Organized by Most Common Activities)**

Activity	% of Population												Total (n=1,733)
	1 (n=39)	2 (n=101)	3 (n=96)	4 (n=103)	5 (n=103)	6 (n=125)	7 (n=191)	8 (n=196)	9 (n=182)	10 (n=165)	11 (n=217)	12 (n=215)	
Yachting/Sailing						0.8							0.1
Kickboxing										0.6			0.1
Flag football						0.8							0.1
Bar/Nightclubbing									0.5				0.1
Courses - Cooking											0.5		0.1
Sculpting								0.5					0.1
Course - wine making								0.5					0.1
Target practice with firearms						0.8							0.1
Don't know/refused	28.2	2.0	10.4	9.7	5.8	4.8	11.0	9.2	2.2	6.7	8.8	4.2	7.3

**Data Associated with Table 5.5.**

**Recreation Activities –13 to 19 Years  
(Organized by Most Common Activities)**

Activity	% of Population												Total (n=1,233)
	1 (n=31)	2 (n=76)	3 (n=72)	4 (n=74)	5 (n=121)	6 (n=134)	7 (n=127)	8 (n=124)	9 (n=152)	10 (n=123)	11 (n=86)	12 (n=113)	
Swimming - for pleasure	58.1	57.9	40.3	48.6	48.8	35.1	33.9	41.1	48.0	33.3	37.2	40.7	42.1
Cycling - for pleasure	22.6	35.5	44.4	16.2	37.2	24.6	22.8	13.7	23.0	28.5	23.3	34.5	26.8
Soccer - Outdoor	9.7	26.3	20.8	13.5	25.6	27.6	27.6	23.4	19.7	26.8	14.0	26.5	23.1
Fitness training - workout/gym	12.9	14.5	13.9	13.5	38.0	17.2	22.0	19.4	30.3	32.5	27.9	15.9	23.0
Hockey - Ice		23.7	20.8	13.5	24.0	20.1	4.7	14.5	21.7	23.6	18.6	20.4	18.2
Soccer - Indoor	6.5	21.1	16.7	12.2	14.9	23.9	21.3	14.5	13.8	20.3	10.5	28.3	17.9
Basketball	29.0	9.2	12.5	10.8	7.4	17.2	24.4	18.5	20.4	17.1	23.3	15.0	16.9
Walking for pleasure	3.2	11.8	15.3	13.5	21.5	20.9	20.5	12.1	10.5	8.9	16.3	16.8	15.1
Skiing - Alpine	22.6	35.5	22.2	5.4	18.2	20.9	7.9	4.8	9.2	14.6	10.5	7.1	13.7
Music - play an instrument	12.9	15.8	13.9	6.8	21.5	18.7	11.8	2.4	11.2	12.2	14.0	14.2	13.0
Books/reading	12.9	18.4	13.9	10.8	17.4	10.4	18.9	4.0	6.6	7.3	10.5	1.8	10.5
Hiking		27.6	9.7	8.1	11.6	15.7	10.2	4.8	5.9	8.9	11.6	8.8	10.4
Running	16.1	17.1	18.1	2.7	11.6	14.2	5.5	6.5	3.3	12.2	11.6	11.5	10.1
Swimming - lessons	29.0	7.9		5.4	0.8	24.6	18.1	5.6	7.9	6.5	8.1	9.7	9.8
Snowboarding		14.5	9.7	4.1	14.0	14.2	5.5	7.3	6.6	13.0	9.3	9.7	9.6
Badminton	12.9	2.6	2.8	5.4	5.0	16.4	11.0	18.5	5.9	12.2	7.0	8.8	9.5
Computer - games	3.2	1.3	5.6	5.4	6.6	11.2	20.5	8.9	3.3	10.6	12.8	8.0	8.8
Football	3.2	5.3	11.1	6.8	12.4	6.0	12.6	4.8	3.9	13.0	10.5	11.5	8.7
Skating for pleasure/fun	3.2	5.3	15.3	9.5	14.9	7.5	15.7	4.0	9.2	4.1	4.7	6.2	8.6
Attend movies	3.2	3.9	8.3	4.1	9.9	16.4	17.3	4.0	1.3	10.6	5.8	4.4	8.0
Golf		1.3	6.9	4.1	6.6	9.7	4.7	6.5	10.5	7.3	10.5	15.0	7.7
Visiting friends/relatives	6.5	9.2	4.2	5.4	5.0	20.1	16.5	1.6	4.6	1.6	1.2	8.0	7.4
Camping		9.2	8.3	12.2	5.8	7.5	14.2	0.8	6.6	0.8	7.0	9.7	7.0
Volleyball/Beach volleyball	12.9	9.2	6.9	5.4	9.1	9.7	4.7	4.8	5.3	7.3	9.3	4.4	7.0
Dancing - Other - Participant	3.2	10.5	8.3	5.4	9.9	9.0	2.4	4.8	3.9	1.6	1.2	3.5	5.3
Tennis	12.9	9.2	8.3	2.7	4.1	6.7	5.5	2.4	6.6	3.3	3.5	4.4	5.3
Library		5.3	5.6	4.1	7.4	8.2	15.7	2.4	3.3	0.8	3.5		5.1
Baseball	3.2	1.3	12.5	4.1	6.6	5.2	2.4	4.8	5.9	1.6	8.1	5.3	5.0
Skateboarding	6.5	9.2	5.6	2.7	4.1	2.2	2.4	2.4	6.6	4.9	5.8	7.1	4.7
Television - watching	9.7	1.3	2.8	4.1		6.0	9.4	1.6	3.9	6.5	5.8	5.3	4.5
Computer - social networks (ie. Facebook, Myspace, etc.)		1.3	1.4	4.1	5.0	5.2	12.6	1.6	1.3	4.9	1.2	4.4	4.1
Park			2.8	5.4	5.8	1.5	4.7	8.1	4.6	3.3	3.5	4.4	4.1
Attend music concert	3.2	2.6	2.8	5.4	3.3	8.2	2.4	0.8	0.7	7.3	7.0		3.6

**The City of Calgary  
Recreation Amenities Gap Analysis - I & II**

**Recreation Activities –13 to 19 Years  
(Organized by Most Common Activities)  
% of Population**

<b>Activity</b>	<b>1</b> (n=31)	<b>2</b> (n=76)	<b>3</b> (n=72)	<b>4</b> (n=74)	<b>5</b> (n=121)	<b>6</b> (n=134)	<b>7</b> (n=127)	<b>8</b> (n=124)	<b>9</b> (n=152)	<b>10</b> (n=123)	<b>11</b> (n=86)	<b>12</b> (n=113)	<b>Total</b> (n=1,233)
Rugby		3.9	6.9	4.1	2.5	3.7	3.1	3.2	2.0	4.9		2.7	3.2
Computer - internet				1.4	4.1	5.2	10.2	1.6	0.7	1.6	2.3	4.4	3.1
Martial arts	3.2	1.3	1.4	1.4	3.3	7.5	0.8	0.8	3.9	3.3	3.5	4.4	3.1
Bowling - 5/10 pin			2.8	8.1		3.0	1.6	6.5	4.6	0.8	1.2	3.5	2.8
Attend live theatre (not movies)		7.9	4.2		4.1	4.5	6.3			1.6	2.3	1.8	2.8
Fishing		2.6	1.4	12.2	2.5	0.7	3.9		2.0	2.4	1.2	3.5	2.6
Craft or hobby	3.2	2.6	1.4	5.4	3.3	3.0	3.1			1.6	5.8	1.8	2.4
Horseback riding		1.3	4.2		2.5	7.5	0.8		1.3	3.3	2.3	1.8	2.3
Yoga	3.2	2.6	1.4		6.6	5.2	0.8	0.8	2.6	2.4			2.3
Drama - participant/acting		1.3	1.4		5.8	3.0	2.4	2.4	3.3	2.4			2.2
Lacrosse - Box			6.9		5.0	0.7		1.6	3.9	0.8		4.4	2.1
Boy scouts/guides/cadets	9.7	1.3	2.8	8.1	3.3	3.7	1.6	1.6	0.7				2.1
Volunteering		1.3		2.7	1.7	9.0	3.9		1.3	0.8			2.0
Dancing - Ballet - Participant		1.3	2.8		3.3	2.2	0.8		3.3	4.1	1.2	1.8	1.9
Hockey - Ball		1.3	4.2		3.3	3.7		3.2	3.3	1.6			1.9
Lacrosse - Field					1.7	5.2	1.6	3.2	1.3	2.4		3.5	1.9
Boating		1.3		4.1	0.8	3.0	0.8	0.8	3.9		2.3	3.5	1.9
Skiing - other		1.3	1.4	1.4		0.7		0.8	2.0	5.7	4.7	3.5	1.9
Wall climbing			1.4	1.4		4.5	2.4	1.6	2.0	2.4	3.5	0.9	1.9
Water skiing		5.3	1.4	1.4	2.5	3.0	1.6		0.7	2.4		3.5	1.9
Church			1.4	1.4	0.8	4.5	1.6		4.6	1.6		1.8	1.8
Drawing - participant		1.3	1.4	5.4		3.0	3.9		2.0		1.2	2.7	1.8
Dancing - Jazz - Participant		2.6	2.8	1.4	0.8	2.2	1.6	0.8	2.0	2.4		2.7	1.7
Parachuting		2.6	1.4	2.7	5.0	2.2	0.8		2.0			2.7	1.7
Swimming - competitive			4.2		0.8	3.7		2.4	1.3	2.4	1.2	2.7	1.7
Attend a sport event (spectator)					1.7	2.2	0.8		2.0	2.4	3.5	4.4	1.6
Skiing - Nordic		2.6	4.2	1.4	1.7	0.7		1.6	2.0	2.4	2.3	0.9	1.6
Hockey - Other				2.7			1.6	0.8	2.6	1.6	2.3	4.4	1.5
Traveling			2.8	2.7	0.8	4.5	3.1		1.6	1.6	1.2		1.5
Inline skating		2.6	1.4	1.4			0.8	0.8	3.9	1.6		2.7	1.4
Camp (summer/day camp)		2.6		1.4	0.8	2.2		0.8	1.3	2.4		2.7	1.3
Gymnastics/Rhythmic		1.3	1.4			1.5		1.6	3.3		2.3	2.7	1.3
Table tennis	3.2		2.8			0.7		3.2		4.1		2.7	1.3
Canoeing					4.1	2.2	0.8	1.6	0.7	0.8	2.3		1.2
Kayaking		2.6	5.6		2.5	3.7			0.7				1.2
Tobogganning			8.3		5.8		1.6						1.2
Weightlifting		1.3	4.2			0.7			3.9		1.2	2.7	1.2
Choir		1.3		1.4		0.7	1.6	1.6		1.6	3.5	2.7	1.2
Rock climbing					2.5			3.2	1.3		7.0		1.2
Music - listening		2.6	1.4	2.7		1.5	1.6	1.6	1.3	0.8	1.2		1.2
Sailing/Yachting	6.5	7.9	1.4		0.8			0.8	0.7	1.6			1.1
Track and field	6.5	2.6				2.2	0.8	1.6	0.7	1.6	1.2		1.1
Cycling - other			1.4	1.4	1.7	2.2	0.8	0.8	0.7			2.7	1.1
Hockey - Field		1.3	1.4		0.8	3.0	0.8		1.3	0.8	2.3		1.1
Skating - Figure	3.2	2.6			1.7	1.5			0.7	2.4		1.8	1.1
Wrestling		1.3	2.8			0.7		1.6	1.3	1.6	2.3	0.9	1.1
Cultural events	3.2	1.3	5.6				5.5						1.1
Computer - other			1.4			2.2	2.4	0.8	0.7	0.8		1.8	1.0
Racquetball					1.7	4.5					1.2	2.7	1.0
Ringette		1.3	1.4			1.5			0.7	0.8	5.8	0.9	1.0
Skating - Other						3.0		1.6		2.4	2.3	0.9	1.0
Sledding/tobogganning	3.2						1.6		0.7	2.4	1.2	2.7	0.9
Softball/slopitch			1.4	1.4	0.8	1.5	0.8	2.4			2.3		0.9
Art class/program			1.4		5.8		0.8		1.3				0.9
Attend a festival/fair						3.0	3.9		0.7				0.8
Rafting		1.3	5.6		0.8	1.5	1.6						0.8
Softball - Fastpitch					3.3		0.8	2.4			2.3		0.8
Dancing - Cultural -				1.4	0.8		0.8		1.3	2.4		0.9	0.7

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<b>Activity</b>	<b>1</b> (n=31)	<b>2</b> (n=76)	<b>3</b> (n=72)	<b>4</b> (n=74)	<b>5</b> (n=121)	<b>6</b> (n=134)	<b>7</b> (n=127)	<b>8</b> (n=124)	<b>9</b> (n=152)	<b>10</b> (n=123)	<b>11</b> (n=86)	<b>12</b> (n=113)	<b>Total</b> (n=1,233)
Participant													
Motorbiking/motocross			4.2		1.7		0.8		0.7	0.8	1.2		0.7
Paintball - participant			2.8	1.4	0.8		1.6		0.7	1.6			0.7
Attend educational courses	3.2					0.7				1.6	4.7		0.6
Attend/visit museum/interpretive centre		2.6	2.8			2.2				0.8			0.6
Curling				1.4		0.7		0.8	1.3	1.6	1.2		0.6
Ultimate frisbee			1.4			0.7		2.4	2.0				0.6
Fencing					0.8	1.5	0.8	0.8	0.7			0.9	0.6
Squash		2.6	1.4		0.8	1.5	0.8						0.6
Other				2.7		3.7							0.6
Zoo		1.3	2.8				0.8	1.6				0.9	0.6
Board games/puzzles				4.1	2.5		0.8						0.6
Cooking				1.4		2.2	0.8			1.6			0.6
Dining out						2.2	0.8					2.7	0.6
Cards/playing							1.6			0.8	2.3	0.9	0.5
Luge		1.3		4.1					1.3				0.5
Trampoline							0.8		0.7	1.6		1.8	0.5
Snorkling/scuba diving						2.2		1.6				0.9	0.5
Courses			1.4		4.1								0.5
Shopping			1.4	1.4		0.7	1.6		0.7				0.5
Amusement parks						1.5					2.3	0.9	0.4
Aerobics						1.5			1.3				0.3
Gardening		1.3					1.6					0.9	0.3
Hunting					0.8	1.5	0.8						0.3
Off-roading/ATV		2.6				0.7	0.8						0.3
Photography			1.4	1.4	0.8	0.7							0.3
Picnicking	3.2					2.2							0.3
Bar/Nightclubbing			1.4			1.5			0.7				0.3
Church - youth group						1.5					1.2	0.9	0.3
Archery		1.3			0.8		0.8						0.2
Basketball - wheelchair										2.4			0.2
Boxing		1.3					0.8		0.7				0.2
Coaching					0.8		0.8			0.8			0.2
Dancing - Folk - Participant									0.7	1.6			0.2
Netball									2.0				0.2
Rowing		2.6									1.2		0.2
Sewing/knitting										2.4			0.2
Snowshoeing		1.3						0.8		0.8			0.2
Kickboxing	6.5					0.7							0.2
Frisbee									0.7		1.2	0.9	0.2
Referee/Umpiring						1.5					1.2		0.2
Live theatre - participate		2.6				0.7							0.2
Target practice with firearms				1.4		0.7			0.7				0.2
Aquasize			2.8										0.2
ATV/off roading					1.7								0.2
Backpacking		1.3								0.8			0.2
Cycling - BMX racing						0.7				0.8			0.2
Darts						0.7							0.2
Foosball									1.3				0.2
Orienteering										1.6			0.2
Pilates			1.4								1.2		0.2
Pottery - participant										1.6			0.2
Swimming - synchronized										0.8		0.9	0.2
Woodworking			1.4									0.9	0.2
Kite flying		2.6											0.2
Dancing - Ballroom									0.7		1.2		0.2
Courses - Cooking			2.8										0.2
Bocci Ball											2.3		0.2

**Recreation Activities –13 to 19 Years  
(Organized by Most Common Activities)**  
% of Population

<b>Activity</b>	<b>1</b> (n=31)	<b>2</b> (n=76)	<b>3</b> (n=72)	<b>4</b> (n=74)	<b>5</b> (n=121)	<b>6</b> (n=134)	<b>7</b> (n=127)	<b>8</b> (n=124)	<b>9</b> (n=152)	<b>10</b> (n=123)	<b>11</b> (n=86)	<b>12</b> (n=113)	<b>Total</b> (n=1,233)
Martial arts - Karate			1.4			0.7							0.2
Attend dance performance											1.2		0.1
Attend/visit dance performance												0.9	0.1
Attend opera					0.8								0.1
Ballet - Dancer/participant		1.3											0.1
Casino - participant							0.8						0.1
Cheerleading								0.8					0.1
Cricket												0.9	0.1
Diving											1.2		0.1
Goal ball								0.8					0.1
Handball						0.7							0.1
Skeleton										0.8			0.1
Soccer - Futsal										0.8			0.1
Softball - modified fastpitch											1.2		0.1
Triathlon			1.4										0.1
Writing						0.7							0.1
Hockey - street							0.8						0.1
Horse jumping										0.8			0.1
Pet training		1.3											0.1
Car racing						0.7							0.1
Wine tasting					0.8								0.1
Dancing - Lessons			1.4										0.1
Dancing - Salsa				1.4									0.1
Martial arts - tai chi					0.8								0.1
Baby sitting									0.7				0.1
Wakeboarding											1.2		0.1
Don't know/refused	12.9	2.6	8.3	5.4	4.1	5.2	10.2	6.5	5.3	4.9	7.0	5.3	6.1

Data Associated with Table 5.6.

Recreation Activities –20 to 44 Years (Organized by Most Common Activities)													
	% of Population												
Activity	1 (n=225)	2 (n=222)	3 (n=234)	4 (n=229)	5 (n=200)	6 (n=236)	7 (n=330)	8 (n=331)	9 (n=317)	10 (n=274)	11 (n=317)	12 (n=327)	Total (n=3,243)
Swimming - for pleasure	30.7	56.3	56.4	43.7	39.0	43.2	55.2	50.2	28.4	39.4	50.5	46.2	45.1
Walking for pleasure	52.9	36.9	47.9	35.8	34.5	34.3	46.4	39.3	38.5	28.1	48.3	41.0	40.5
Fitness training - workout/gym	33.8	36.5	35.9	25.3	33.5	41.9	33.6	40.8	45.4	54.7	44.5	43.4	39.7
Cycling - for pleasure	28.9	44.6	36.8	24.0	31.0	31.4	16.1	19.3	28.1	27.0	37.9	24.2	28.4
Hiking	19.6	30.2	21.4	10.9	22.0	32.2	12.7	8.8	14.5	16.1	17.0	12.2	17.3
Running	16.9	19.4	26.5	4.4	17.0	21.2	3.9	13.9	13.9	26.6	22.4	14.1	16.3
Golf	14.2	18.0	13.2	8.7	18.5	17.8	7.0	16.3	16.4	17.9	12.6	25.4	15.5
Books/reading	11.1	18.0	17.9	11.8	13.0	14.0	20.6	4.5	4.4	10.2	12.6	12.5	12.3
Park	11.6	16.2	12.4	12.2	7.0	4.2	23.9	4.5	9.5	14.2	16.4	7.3	11.8
Hockey - ice	9.8	10.8	9.8	14.0	9.0	9.7	7.9	9.4	10.7	9.5	18.3	17.7	11.6
Skiing - Alpine	5.3	27.5	16.7	4.4	13.0	13.6	2.1	6.0	9.8	19.7	13.2	8.0	11.1
Skating for pleasure/fun	3.1	9.9	14.5	8.3	12.5	10.6	9.1	10.0	7.9	8.0	13.6	11.9	10.0
Visiting friends/relatives	7.1	13.5	9.0	5.7	9.0	27.5	26.4	1.8	3.8	4.0	3.8	10.1	10.0
Camping	7.1	11.3	12.4	13.5	6.5	11.9	17.3	4.2	7.9	4.0	7.6	11.6	9.6
Soccer - Outdoor	9.3	7.2	10.3	8.7	10.0	11.4	10.6	10.6	6.0	8.0	9.1	9.2	9.2
Attend movies	12.0	6.8	8.1	8.7	5.5	12.3	18.2	2.1	3.5	8.8	3.5	5.8	7.8
Yoga	5.3	12.2	14.5	4.8	14.0	8.9	2.1	6.9	4.7	9.9	6.6	6.7	7.6
Television - watching	8.9	4.1	5.1	5.7	2.0	8.5	14.5	2.4	7.9	10.2	3.2	6.4	6.7
Library	2.7	12.2	7.3	9.2	7.5	11.9	12.1	4.5	3.8	0.4	6.6	3.4	6.6
Tennis	8.4	7.7	7.3	5.2	4.5	6.8	5.8	3.9	6.0	4.0	8.8	5.2	6.1
Soccer - Indoor	7.6	3.6	2.6	5.7	5.0	6.8	3.6	7.3	3.8	3.6	5.0	6.7	5.1
Baseball	3.1	0.9	3.8	9.6	4.5	5.1	2.7	4.2	3.2	4.4	6.3	10.7	5.0
Attend music concert	4.9	9.0	9.4	2.6	7.0	9.7	4.2	1.2	0.6	7.3	3.5	1.8	4.7
Basketball	2.2	1.8	2.1	6.1	4.5	6.8	4.5	4.2	5.0	5.5	4.7	3.4	4.3
Computer - games	3.6	0.9	3.0	6.1	3.5	3.4	10.3	1.2	2.5	2.2	3.5	4.0	3.8
Fishing	2.2	4.1	4.7	8.3	3.0	4.2	5.8	2.1	2.5	1.1	5.0	2.1	3.7
Attend live theatre (not movies)	4.4	9.9	6.0	2.6	8.5	5.5	1.8		1.3	3.3	2.2	3.4	3.7
Gardening	0.9	5.4	5.1	2.2	3.5	3.0	4.5	2.7	3.8	5.5	2.5	4.6	3.7
Craft or hobby	1.8	3.2	8.5	4.4	3.5	2.5	3.9	3.0	1.9	2.6	5.7	2.4	3.6
Snowboarding	4.4	4.5	7.3	1.7	4.0	3.8	1.5	5.1	1.6	1.8	5.4	1.2	3.4
Dancing - Other - Participant	4.0	5.9	7.7	3.1	5.0	3.4	3.3	1.5	1.6	4.0	1.6	2.1	3.4
Volleyball/Beach volleyball	2.2	5.4	3.4	2.2	5.5	3.0	1.5	4.5	1.6	2.2	5.0	4.3	3.4
Volunteering	2.7	5.4	3.0	0.9	3.0	5.1	2.7	2.1	3.8	4.4	1.9	2.1	3.0
Attend a sport event (spectator)	4.4	4.5		2.2	3.0	3.4	1.5	0.3	3.2	4.0	5.4	4.3	3.0
Music - play an instrument	1.8	3.6	7.3	2.2	3.5	3.0	1.8	2.1	3.2	1.1	1.6	5.5	3.0
Traveling	4.0	1.4	2.6	3.1	1.5	6.4	4.5	1.8	1.3	2.9	4.7	1.8	3.0
Skiing - Nordic	2.7	7.2	8.5	1.7	2.0	5.1		3.0	1.6	1.1	2.5	1.8	2.9
Badminton	3.6	2.3	0.4	0.4	3.0	6.4	3.0	7.3	1.9	2.2	1.9	0.6	2.8
Computer - internet	1.8	0.9	1.3	2.2	1.0	5.1	9.1	1.2	1.9	2.9	0.9	2.1	2.7
Zoo	0.4	4.1	3.4	2.6	4.0	1.7	3.0	1.8	1.3	1.1	5.4	1.2	2.5
Computer - social networks (ie. Facebook, Myspace, etc.)	2.7	1.8	1.3	2.6	1.0	4.2	8.8			1.8	0.9	2.4	2.3
Dining out	5.3	2.7	1.7	2.2	0.5	6.8	6.1	1.5	0.6	0.4		0.9	2.3
Martial arts	0.9	2.3	3.4	2.6	2.5	3.0	0.6	0.9	3.2	1.5	2.5	4.0	2.3
Boating	1.8	1.4	3.4	2.6	1.5	4.7	2.4	0.9	2.2		2.8	3.1	2.2
Bowling - 5/10 pin		1.4	2.6	3.9	3.5	3.4	3.6	1.2	0.3	1.1	1.3	4.3	2.2
Softball/slopitch	2.7	0.9	2.6	1.7	3.0	0.8	0.6	4.2	3.2	0.4	2.5	3.1	2.2
Inline skating	2.2	2.7		1.3	2.5	3.8	2.1	2.1	1.3	3.6	2.8	1.2	2.1
Swimming - lessons	2.2	1.4	2.6	3.1	0.5	1.3		4.5	2.2	0.7	3.8	1.8	2.1
Church	1.3	0.5	1.3	1.7	1.0	3.4	5.8	0.9	1.3	4.0	0.3	2.1	2.0
Hockey - Ball	1.3	4.1	1.7	3.1	1.5	3.4	2.4	1.5	1.6	1.1	0.9	2.1	2.0
Football	2.7	1.4	2.1	2.2	0.5	1.7	3.9	2.4	1.3	2.2	0.9	1.5	1.9

**The City of Calgary  
Recreation Amenities Gap Analysis - I & II**

**Recreation Activities –20 to 44 Years  
(Organized by Most Common Activities)**

Activity	% of Population												Total (n=3,243)
	1 (n=225)	2 (n=222)	3 (n=234)	4 (n=229)	5 (n=200)	6 (n=236)	7 (n=330)	8 (n=331)	9 (n=317)	10 (n=274)	11 (n=317)	12 (n=327)	
Parachuting	4.4	2.3	4.3	0.9	2.5	4.2	1.5	0.3	0.6	0.7	1.6	0.6	1.8
Curling	0.9	1.8	3.0	1.3	3.5	1.3	0.6	1.2	0.9	2.9	2.5	2.1	1.8
Water skiing	0.9	4.1	1.3		2.0	5.9	1.5		0.6	2.6	0.9	2.8	1.8
Attend educational courses	1.3	0.5	0.9	0.4		4.7	0.9	0.9	1.9	3.6	3.5	1.8	1.8
Aerobics	0.4	1.4	1.3	0.9		3.0	0.3	3.3	2.2	1.8	3.5	1.5	1.7
Attend/visit museum/interpretive centre	0.9	2.7	0.4	0.4	3.0	2.1	3.0		0.6	1.1	2.5	3.1	1.7
Attend a festival/fair	7.1	0.5	1.7	1.7	2.0	3.4	2.4	0.3	0.3	0.7	0.6	0.6	1.6
Cultural events	0.4	1.4	4.7	2.2	4.0	1.3	5.2		0.3				1.5
Skiing - other	1.8			2.6		2.1		0.9	1.9	4.7	2.2	0.9	1.4
Aquasize	0.9	2.7	4.7	2.2	1.5		0.6	1.2	1.3	0.4		1.8	1.4
Rafting	5.3	1.8	2.1	2.6		2.1	2.1			0.7		0.9	1.4
Canoeing	1.3	2.3	3.0		2.0	3.0	0.9	0.3		3.3	0.6	0.6	1.3
Kayaking	0.9	2.3	5.6		2.0	2.5	0.3			1.5	1.3	1.2	1.3
Rock climbing	2.2	0.9	6.4		3.0			3.0	0.3	0.4	0.6	0.3	1.3
Motorbiking/motocross		1.8	3.0	1.3	0.5	0.8	0.9	1.8	0.9	0.7	1.3	1.5	1.2
Weightlifting	1.3	0.5	0.4	0.4		1.3	1.8	1.2	1.6	2.2	2.5	0.6	1.2
Hockey - Other	2.7	1.4		0.4		1.3		1.8	0.9	1.8	1.3	2.1	1.2
Courses		8.6	3.4	0.4	4.0	0.4	0.3						1.2
Computer - other	0.9			1.3		0.4	3.3	1.5	0.6	1.8	0.6	1.8	1.1
Cooking	2.2	1.4		0.9	1.0	1.7	2.7	0.6		0.4	1.3	0.9	1.1
Cycling - other			1.3	3.1		0.8	0.3	1.2	1.6	1.5	1.6	0.9	1.0
Photography	1.8	2.3	0.9	0.4	1.5	0.8	0.6	0.3	0.3	1.8	0.9	1.5	1.0
Picnicking	1.3			0.4	2.0	0.4	1.5	0.6	1.6	2.2	1.9	0.3	1.0
Coaching		2.3		0.4	1.0	0.8	0.6	0.9	0.6	0.4	3.2	0.9	1.0
Swimming - competitive	0.9			1.7		0.4		3.0	0.9	1.1	2.5		1.0
Horseback riding		0.9	3.4		1.5	1.7	1.2	0.9	0.9	0.4	0.3	0.3	0.9
Skateboarding	4.0	0.9		0.4		0.8	0.6		0.9	1.5	1.9	0.3	0.9
Snowshoeing		2.3	2.1		1.0	2.1		0.9	0.3	2.6		0.6	0.9
Board games/puzzles	2.2	1.8	0.9	1.3	1.5	0.8	1.2		0.3	0.4		1.5	0.9
Shopping	4.9		0.4	0.4	2.5	0.8	1.5				0.6	0.9	0.9
Skating - Other	0.4			0.9		1.3		1.2	0.3	3.3	1.9	0.9	0.9
Ultimate frisbee	2.7	1.8	3.4	0.9		0.4		0.6			1.3	0.6	0.9
Bar/Nightclubbing	2.2	0.5	3.8	0.9	2.5	0.4		0.3		0.7		0.9	0.9
Camp (summer/day camp)		0.9	0.4	1.7			0.6	2.7	1.3		0.6	0.3	0.8
Sledding/tobogganning				1.3	1.5	1.3				1.1	2.5	1.5	0.8
Frisbee	1.3	1.4		0.4		0.8	0.3	1.2	0.6	0.4	1.3	0.9	0.7
Tobogganning		2.3	2.1	3.1	0.5		1.2						0.7
Attend/visit dance performance	1.3	1.4	2.6		1.5		0.3	0.6		0.4		0.6	0.6
Pilates	0.4					0.4		0.6	2.5	0.4	1.9	0.6	0.6
Squash		3.6	2.1		1.5	1.7	0.3						0.6
Art class/program		0.9	1.3		3.5			0.6	0.3	0.4	0.6	0.3	0.6
Drawing - participant	0.4			0.9		1.3	0.9	0.6	0.3	0.4	1.3	0.3	0.6
Hunting		0.5		1.7	0.5	1.3	0.3	0.3		0.4	1.9		0.6
Sewing/knitting	0.4				0.5	0.4		1.2	0.6	0.7	0.6	1.5	0.6
Gymnastics/Rhythmic	0.4	1.4				0.4	0.3	0.6		1.5	0.6	0.9	0.5
ATV/off roading		2.7	0.4		0.5		0.6			0.4		1.5	0.5
Cards/playing	0.9					0.8	0.3			1.5	1.6	0.6	0.5
Dancing - Cultural - Participant	1.3					1.3	0.3	0.9	0.9	0.4	0.3	0.3	0.5
Hockey - Field		0.5	0.4		0.5			0.9	2.5	0.7			0.5
Softball - Fastpitch	2.7						0.6	0.6	0.3	0.4		1.2	0.5
Choir		0.5	0.9	0.9	0.5	0.8	0.6			0.4	0.9	0.6	0.5
Boy scouts/guides/cadets				0.9	1.0		1.2	1.5			0.6	0.3	0.5
Car racing				3.5				1.2	0.6		0.3	0.3	0.5
Boxing	0.4		3.4	1.3	0.5				0.3			0.3	0.5
Softball - modified fastpitch				0.4				1.2	1.3	0.7	0.3	0.9	0.5
Table tennis				1.3	0.5	0.4	0.3	0.6	0.9	0.7		0.6	0.5
Music - listening	1.8		0.9		0.5	0.8	0.3	0.9	0.3	0.4			0.5

Recreation Activities –20 to 44 Years  
(Organized by Most Common Activities)

Activity	% of Population												Total (n=3,243)
	1 (n=225)	2 (n=222)	3 (n=234)	4 (n=229)	5 (n=200)	6 (n=236)	7 (n=330)	8 (n=331)	9 (n=317)	10 (n=274)	11 (n=317)	12 (n=327)	
Attend opera		1.4			1.0	3.4				0.4			0.4
Wall climbing	0.4			0.9		1.7	0.6	0.6		0.7		0.3	0.4
Bowling - Lawn	2.2	0.5				0.8				1.1		0.6	0.4
Luge	1.3		0.9	0.9		0.4			1.3			0.3	0.4
Mountain climbing	1.8	0.5	1.7			0.4		0.3		0.4		0.3	0.4
Pottery - participant	1.3	0.5	0.9		1.0	0.4	0.6				0.3	0.3	0.4
Sailing/Yachting	0.9	0.9	0.4		1.0				0.6	0.4	0.6	0.3	0.4
Amusement parks			1.7		1.5	0.8	0.6	0.6					0.4
Snorkling/scuba diving		1.4		0.4		0.4				0.4	1.9	0.3	0.4
Racquetball	0.9					0.4		0.3	0.3	0.4	1.6	0.3	0.4
Science centre			0.4		2.5		0.6				0.6	0.6	0.4
Dancing - Jazz - Participant			0.4	1.3					0.9	0.7		0.6	0.3
Drama - participant/acting	0.9				0.5	0.8	0.6		0.9			0.3	0.3
Knitting/sewing		0.9	1.3	1.3	1.0		0.3						0.3
Rugby	0.4		1.7				0.3			0.4	0.3	0.9	0.3
Woodworking	0.4		1.3					0.6			1.3	0.3	0.3
Dancing - Ballet - Participant	0.9			0.4			0.3			0.7	0.3	0.6	0.3
Ringette										1.1	0.6	1.2	0.3
Skating - Figure		0.9						0.6	0.6	0.4	0.6		0.3
Kickboxing	0.4				2.5				0.3	0.7			0.3
Attend ballet	0.9					1.7				0.7			0.2
Cycling - BMX racing							1.2		0.9	0.4			0.2
Soccer - Futsal	0.4						0.9	0.3	0.3		0.6		0.2
Pet training		0.5						0.6	0.6	0.4		0.6	0.2
Baby sitting							0.3		2.2				0.2
Archery			0.4		1.0		0.3		0.3		0.6		0.2
Fencing	0.4		0.4		0.5	0.4		0.3	0.3	0.4			0.2
Paintball - participant		0.5		0.4				0.3		0.4	0.3	0.6	0.2
Rowing	1.8								0.3		0.3	0.3	0.2
Triathlon		0.9	0.4							1.5			0.2
Waterpolo		0.9		0.4	0.5				0.6	0.4			0.2
Dancing - Ballroom					0.5	0.4		0.3	0.3		0.6	0.3	0.2
Off-roading/ATV						1.7	0.6						0.2
Shooting									0.6		0.6	0.6	0.2
Track and field	1.3					0.4		0.3		0.4			0.2
Writing							0.6				0.3	0.9	0.2
Courses - Cooking		0.9	0.9	0.4					0.3				0.2
Goal ball								0.3		1.5			0.2
Handball	0.9									1.1			0.2
Lacrosse - Field				0.4		0.4					0.6	0.3	0.2
Playing pool	1.3								0.3		0.3		0.2
Bingo - participant	1.3				0.5								0.1
Birdwatching	0.9						0.6						0.1
Darts				0.4			0.3				0.3	0.3	0.1
Disc sports - other	0.4						0.3	0.6					0.1
Swimming - synchronized	0.4							0.3		0.7			0.1
Kite flying		0.5								0.4	0.6		0.1
Referee/Umpiring									0.3	0.4	0.3	0.3	0.1
Dancing - Lessons			0.4		0.5		0.6						0.1
Target practice with firearms				0.4		0.8	0.3						0.1
Martial arts - tai chi					0.5	0.8	0.3						0.1
Playschool				0.9					0.6				0.1
Wakeboarding	0.4										0.9		0.1
Attend dance performance		0.5			0.5					0.4			0.1
Casino - participant	0.4						0.3			0.4			0.1
Cricket	0.4						0.3					0.3	0.1
Dancing - Folk - Participant										0.4		0.6	0.1
Diving			0.9									0.3	0.1
Lacrosse - Box									0.6	0.4			0.1

Recreation Activities –20 to 44 Years  
(Organized by Most Common Activities)

Activity	% of Population												Total (n=3,243)
	1 (n=225)	2 (n=222)	3 (n=234)	4 (n=229)	5 (n=200)	6 (n=236)	7 (n=330)	8 (n=331)	9 (n=317)	10 (n=274)	11 (n=317)	12 (n=327)	
Ski Jumping - nordic/combined	0.4					0.4				0.4			0.1
Wrestling			0.4				0.3			0.4			0.1
Hang gliding										0.4	0.6		0.1
Bocci Ball							0.6				0.3		0.1
Kite surfing											0.9		0.1
Art gallery - Attend/visit			0.4			0.4							0.1
Athletics - wheelchair		0.5										0.3	0.1
Backpacking									0.7				0.1
Tennis - wheelchair	0.9												0.1
Courses - Dance			0.4		0.5								0.1
Dancing - Salsa							0.6						0.1
Martial arts - Karate				0.9									0.1
Going to an exhibition									0.6				0.1
Church - youth group									0.3			0.3	0.1
Baton twirling	0.4												0.0
Fooseball										0.4			0.0
Horse-shoes									0.3				0.0
114.0			0.4										0.0
Skeleton	0.4												0.0
Soaring										0.4			0.0
Other						0.4							0.0
Trampolineing										0.4			0.0
Wine tasting									0.3				0.0
Car shows									0.3				0.0
yard work									0.3				0.0
Don't know/refused	5.3	3.2	8.5	13.5	6.0	6.4	10.6	7.3	7.3	9.1	10.1	8.0	8.1

Data Associated with Table 5.7.

Activity	Recreation Activities –45 to 64 Years (Organized by Most Common Activities)												Total (n=3,116)
	% of Population												
	1 (n=213)	2 (n=249)	3 (n=247)	4 (n=316)	5 (n=306)	6 (n=286)	7 (n=289)	8 (n=234)	9 (n=235)	10 (n=265)	11 (n=224)	12 (n=252)	
Walking for pleasure	62.4	69.1	73.3	55.4	73.2	64.7	64.4	68.4	65.5	57.0	75.9	69.8	66.3
Fitness training - workout/gym	26.8	43.8	21.5	12.7	42.8	36.7	26.0	32.1	40.0	43.8	36.6	42.5	33.5
Swimming - for pleasure	22.5	47.0	36.4	39.2	31.4	36.0	27.7	31.6	26.0	21.9	23.2	30.6	31.5
Cycling - for pleasure	29.1	50.2	40.9	13.0	35.6	31.1	12.5	15.0	24.7	28.7	32.1	25.4	27.9
Golf	16.9	31.7	17.0	22.5	28.8	37.4	13.1	20.9	29.8	28.7	27.2	40.5	26.3
Hiking	10.8	29.7	28.3	11.1	27.8	30.1	9.0	10.7	17.9	12.8	29.0	16.3	19.4
Books/reading	11.7	16.5	30.0	14.9	25.2	18.9	21.8	12.0	10.6	11.7	19.6	13.5	17.4
Visiting friends/relatives	5.2	7.6	9.3	13.9	17.6	18.5	21.8	8.5	8.9	3.4	9.4	7.1	11.4
Running	11.3	14.9	12.1	5.7	12.1	14.0	5.2	7.3	13.6	12.5	16.1	14.3	11.4
Skiing - Alpine	5.2	25.7	17.4	6.0	12.7	16.1	0.7	9.4	8.9	15.1	12.5	7.5	11.4
Gardening	2.3	8.0	13.8	13.9	14.7	10.5	14.2	7.7	8.9	6.0	4.5	6.0	9.6
Camping	2.8	5.2	10.1	11.4	10.1	5.9	11.1	10.7	7.7	2.6	5.4	9.5	7.9
Attend movies	6.1	6.4	10.9	6.0	10.8	6.3	13.5	5.6	3.8	7.9	5.8	4.0	7.4
Library	1.4	12.9	10.1	4.4	15.7	10.1	7.6	5.6	3.8	0.8	4.9	3.6	7.0
Attend live theatre (not movies)	2.8	10.4	4.9	3.8	14.4	11.5	7.6	4.3	3.4	5.7	4.9	6.0	6.9
Television - watching	7.5	3.2	4.5	6.0	2.3	8.0	17.3	6.8	4.7	6.0	7.1	4.4	6.5
Yoga	5.2	12.4	8.5	3.2	11.1	12.2	1.7	2.1	2.1	5.3	6.7	6.7	6.5
Traveling	7.5	2.8	2.8	6.0	10.5	10.8	5.9	5.6	3.0	4.5	7.6	6.3	6.2
Skating for pleasure/fun	2.3	5.6	8.5	4.4	8.2	3.5	6.9	2.1	3.4	6.4	9.4	9.9	5.9
Park	2.3	3.2	5.7	7.0	8.2	6.6	11.1	2.1	7.7	6.0	4.0	4.4	5.9
Attend music concert	4.7	5.6	8.5	2.2	11.4	7.0	5.9	3.0	0.9	6.8	7.6	5.2	5.8
Hockey - Ice	3.3	8.0	6.5	4.4	9.2	4.2	3.1	6.0	1.7	4.9	9.4	8.3	5.7
Craft or hobby	2.3	5.6	10.5	9.8	8.5	4.2	7.6	3.4	2.1	1.9	4.9	2.4	5.5
Tennis	3.8	14.5	6.1	2.8	7.2	3.8	2.1	3.0	2.1	5.7	7.6	3.2	5.1
Skiing - Nordic	1.4	13.3	8.1	2.2	5.2	6.6	1.0	4.3	1.7	4.5	5.4	2.4	4.7
Volunteering	2.3	10.8	4.9	1.9	4.6	7.0	5.2	2.1	5.1	3.0	2.7	4.4	4.5
Fishing	1.9	3.6	3.2	5.1	6.2	3.1	6.9	5.1	0.9	3.0	2.2	6.0	4.1
Curling	1.4	3.2	0.8	2.5	5.6	5.2	1.0	4.3	4.3	4.5	4.5	9.5	3.9
Dancing - Other - Participant	1.4	3.6	4.5	4.7	4.2	5.2	1.4	3.4	1.3	3.0	2.2	3.2	3.3
Attend a sport event (spectator)	2.3	3.6	0.4	1.3	2.0	4.2	3.5	1.7	2.6	3.8	6.3	4.8	3.0
Dining out	5.6	0.8	2.8	5.1	3.3	2.8	5.5	2.6	0.9	0.4	0.9	3.2	2.9
Aquasize	0.9	5.2	3.6	4.4	3.9	0.7	2.8	1.7	1.3	2.6	1.3	2.8	2.7
Computer - games	3.3	0.8	2.8	2.2	2.0	1.0	9.3	4.3			2.7	0.8	2.5
Attend educational courses	4.2	2.0	0.4	1.3	0.3	6.6	2.1	0.9	5.1	2.6	2.7	1.6	2.4
Bowling - 5/10 pin	2.3	2.4	2.8	4.7	2.3	1.7	3.5	3.0	1.3	1.1	1.3	1.6	2.4
Church	1.4	4.0	2.8	2.5	1.0	1.7	2.4	2.1	2.1	3.0	0.4	4.8	2.4
Baseball	1.9	2.0	1.2	6.0	2.6	1.4	2.1	1.7	0.9	0.4	1.3	5.6	2.3
Computer - internet	2.8	0.4	2.4	1.9	2.0	0.7	7.3	3.0	0.4	3.4	1.8	1.2	2.3
Music - play an instrument		4.4	6.1	1.9	3.3	1.7	2.4	1.3	1.7	1.1	2.2	1.2	2.3
Canoeing	1.4	3.2	4.0	1.9	2.0	2.8	1.7	1.7	1.3	0.8	1.8	3.2	2.2
Computer - social networks (ie. Facebook, Myspace, etc.)	0.9	1.6	3.6	2.2	2.0	1.0	6.6	0.4		2.6	0.9	1.2	2.0
Kayaking	0.5	2.8	4.0	0.3	2.9	3.5	0.3	1.7	0.4	1.1	3.1	3.2	2.0
Aerobics	1.9	1.2	0.4	0.9	2.0	6.3	1.0	1.3	2.6	1.1	2.2	2.4	2.0
Boating	0.9	0.8	1.2	0.9	2.6	4.2	2.8	1.3	1.3	0.8	2.7	3.2	1.9
Attend/visit museum/interpretive centre	1.4	2.4	5.3	1.3	4.6	2.1	0.7		0.9	1.5		1.6	1.9
Soccer - Outdoor	1.9	2.8	1.6	2.5	2.0	1.0	2.1	0.9	0.4	1.9	2.7	2.4	1.9
Cultural events		2.0	3.2	0.9	2.9	3.1	6.9			1.1	0.4		1.9
Parachuting	0.5	2.0	3.2	1.3	1.6	4.9	2.1	2.1	0.9	1.1	0.4	1.2	1.8
Attend a festival/fair	1.4	2.4	4.9	1.3		3.8	2.4	0.4	1.3	1.9		0.8	1.7
Cards/playing	1.4	0.8	1.2	0.6	2.3	2.8	1.7	1.7	2.6	1.5	1.8	2.0	1.7
Skiing - other	3.3	1.6		0.6		1.0		0.9	0.9	4.5	4.5	3.6	1.6

Recreation Activities –45 to 64 Years  
(Organized by Most Common Activities)

Activity	% of Population												Total
	1 (n=213)	2 (n=249)	3 (n=247)	4 (n=316)	5 (n=306)	6 (n=286)	7 (n=289)	8 (n=234)	9 (n=235)	10 (n=265)	11 (n=224)	12 (n=252)	
Inline skating	0.9	2.8	2.0	1.9	2.0	2.1	0.7	1.7	1.3	1.9	0.9	0.4	1.6
Board games/puzzles	0.5	1.2	4.5	1.9	3.3	1.4	1.4	0.4	0.9	1.1	0.9	0.8	1.6
Badminton	0.9	4.4			1.3	2.4	1.4	1.7	1.7	1.9	2.2	0.8	1.5
Weightlifting	1.4	4.4	1.2	0.6		1.4	0.3	1.3	3.8	1.5	0.9	1.2	1.4
Computer - other			2.0	1.6	1.0	1.4	3.1	1.3	0.4	2.3	1.8	1.2	1.4
Volleyball/Beach volleyball	0.9	0.4	2.0	0.6	1.0	2.1	0.7	1.7	1.3	1.1	1.8	2.4	1.3
Picnicking	2.8		2.0	1.3	2.3	0.7	1.7	0.4	0.4	1.9	0.4	1.2	1.3
Snowshoeing	0.9	1.2	2.0	0.3	2.3	3.8		1.3	0.4	1.5	1.3		1.3
Soccer - Indoor	0.9	1.6	0.8	2.8	1.0	0.3	1.4	0.4		0.8	1.8	3.2	1.3
Zoo	0.9	0.4	2.0	2.8	1.0	0.3	0.3	2.1		2.3	1.8	1.2	1.3
Martial arts		1.2	2.8	1.3	1.0	1.7		2.1	2.6	1.5		0.8	1.3
Courses		4.8	5.3	0.6	3.9								1.3
Cycling - other		1.6	0.8	1.3	1.3	2.1		1.3	0.9	1.9	0.9	1.6	1.2
Photography		1.6	0.4	0.6	3.6	1.0	0.3	0.9	1.3	1.5	1.3	0.8	1.2
Attend/visit dance performance		1.2	3.2		3.3	0.3	0.7		2.1	1.5	0.4	0.4	1.1
Cooking	1.4	2.0	0.4	2.2	0.7	2.8	0.3	0.4		0.8	0.9	1.2	1.1
Basketball	1.9		0.4	1.6	1.0	0.7	0.3		0.9	1.1	3.1	2.4	1.1
Coaching	0.5	0.8	0.8	1.3	2.3	1.4	1.0	0.4	1.7	0.4	0.4	1.6	1.1
Softball/slopitch	0.9	1.2	0.8	1.3	0.7	0.3	1.0	3.8			3.1	0.4	1.1
Shopping	1.9	2.0	0.8	1.9	0.7	1.4	1.0				3.1		1.1
Horseback riding	1.4	0.4	1.2	1.6		1.7	0.7		1.3	1.9	0.9	0.8	1.0
Motorbiking/motocross	0.5	0.8	0.8	1.3	0.7	0.3	0.3	2.1	0.4	1.5	0.9	0.8	0.9
Sewing/knitting	0.5	0.4	0.8	0.6		0.3	0.3	0.9	1.7	2.3	1.3	1.6	0.9
Water skiing	0.5	2.8		0.6	2.0		0.3	0.9		1.5	0.9	0.8	0.9
Music - listening	1.4	1.2	2.0	0.6	0.3	1.0	2.4			1.1			0.9
Squash		2.0	2.8		2.0	2.4	0.3						0.8
Art class/program		1.6	2.4	0.6	0.3	1.4				0.4	2.7	0.8	0.8
Knitting/sewing		0.8	0.8	0.6	2.0	1.4	3.1						0.8
Choir	0.9	0.4	1.2	1.6	0.3	1.4		1.3		0.8	0.4	1.2	0.8
Sailing/Yachting	0.9	3.6	1.2	0.6	2.0			0.4				0.4	0.8
Woodworking	0.5		0.8	1.9	1.3	2.1			0.9	1.1			0.8
Swimming - lessons			0.4	1.3	0.3	1.7		2.6	0.4	0.8	1.3		0.7
Football	1.4	0.8	1.2	0.9	0.7	0.3	1.0		0.4		1.8		0.7
Snowboarding	0.9	1.2	1.6		0.7	1.4		2.1	0.9				0.7
Swimming - competitive	0.9	0.8		2.5				0.4		0.8	2.7	0.4	0.7
Pilates		0.4	0.4			1.0	0.3	0.4	0.9	1.5	2.2	0.8	0.6
Hunting		0.4	0.4	1.3	2.0	0.7		0.4	1.3				0.6
Racquetball	0.9	1.2	0.4		0.3	1.7	0.7	1.3				0.4	0.6
Rafting	0.5	0.8	1.6	0.6	0.7	1.4	0.3	0.9					0.6
Birdwatching						1.7	0.7	0.4		1.1	0.9	1.2	0.5
ATV/off roading		1.2	2.0	0.3	1.0			0.9		0.4			0.5
Darts	0.5			0.9			1.4		1.7		1.3		0.5
Drawing - participant	0.5	0.4	1.2		0.3	0.7	1.0	0.4	0.4	0.4		0.4	0.5
Dancing - Ballroom			0.4	0.9	0.7	2.1	0.3	0.9					0.5
Wall climbing						3.1				1.1		0.8	0.4
Boy scouts/guides/cadets			0.4	0.3		0.3	1.4	2.1		0.4		0.4	0.4
Car racing		0.4		1.9	0.3		0.7		0.9	0.4		0.4	0.4
Tobogganning			0.8	1.9	1.0		0.3						0.4
Writing					1.0	1.4	0.3		0.4	0.4	0.4	0.4	0.4
Attend opera		0.8			1.0	1.0	0.3			0.4	0.4	0.8	0.4
Hockey - Other	0.5	0.8				0.7			0.4	0.8	0.4	0.8	0.4
Amusement parks		0.8			0.7			1.3			1.8		0.4
Snorkling/scuba diving	0.9	0.4			1.0	0.7			0.9	0.4			0.4
Martial arts - tai chi			0.4		0.7	2.4	0.3						0.4
Archery		0.4	1.2	0.3	0.7	0.3			0.9				0.3
Dancing - Cultural - Participant			0.4			0.3	1.4			0.8		0.8	0.3
Drama - participant/acting	0.9		0.4	0.3	0.3	0.3	0.3			0.4		0.8	0.3
Attend ballet		0.8		0.6	0.3	0.3				0.4	0.9		0.3
Gymnastics/Rhythmic			0.4			1.4		0.4		0.4	0.4	0.4	0.3
Luge	0.5	0.4	0.4	0.3	0.3		0.3		0.9			0.4	0.3
Mountain climbing		0.4	2.0		0.3		0.3					0.4	0.3

Recreation Activities –45 to 64 Years  
(Organized by Most Common Activities)

Activity	% of Population												Total (n=3,116)
	1 (n=213)	2 (n=249)	3 (n=247)	4 (n=316)	5 (n=306)	6 (n=286)	7 (n=289)	8 (n=234)	9 (n=235)	10 (n=265)	11 (n=224)	12 (n=252)	
Pottery - participant	0.9		0.8		0.3	0.7			0.4				0.3
Bowling - Lawn	0.9	0.4								0.4	0.9	0.4	0.2
Camp (summer/day camp)			0.4					0.9		0.8	0.9		0.2
Skating - Figure				0.9		0.3				0.8		0.4	0.2
Table tennis				0.3		0.7			0.4	1.1			0.2
Sledding/tobogganning	0.5		0.4							0.4	0.9	0.4	0.2
Skating - Other		0.4			0.3					0.8	0.9		0.2
Wine tasting			0.4	0.3	0.3	0.3				0.8			0.2
Bar/Nightclubbing	1.9	0.4	0.4										0.2
Bingo - participant	0.5			0.3	0.3		0.3					0.4	0.2
Dancing - Folk - Participant								1.3				0.8	0.2
Diving	1.4		0.4				0.3						0.2
Lacrosse - Field	0.5					0.7		0.4	0.4				0.2
Shooting						1.0			0.9				0.2
Softball - Fastpitch							0.7	0.9			0.4		0.2
Rock climbing	0.5	0.8			0.3					0.4			0.2
Bocci Ball	0.5						1.0				0.4		0.2
Going to an exhibition				0.3					1.7				0.2
Equestrian		0.4		0.3					0.9				0.1
Hockey - Ball			0.4	0.3	0.3		0.3						0.1
Lacrosse - Box	0.9								0.8				0.1
Other		0.4				1.0							0.1
Playing pool	1.9												0.1
yard work	0.9								0.9				0.1
Backpacking							1.0						0.1
Casino - participant									0.9			0.4	0.1
Dancing - Ballet - Participant						0.3						0.8	0.1
Off-roading/ATV							1.0						0.1
Rugby		0.4			0.3		0.3						0.1
Skateboarding			0.4			0.7							0.1
Wrestling									0.8	0.4			0.1
Science centre	0.9								0.4				0.1
Pet training									0.4		0.8		0.1
Kite flying		0.8							0.4				0.1
Referee/Umpiring								0.4	0.4		0.4		0.1
Live theatre - participate				0.6		0.3							0.1
Courses - Cooking			0.4			0.7							0.1
Dancing - Lessons		0.4	0.4			0.3							0.1
Attend dance performance					0.3						0.4		0.1
Cricket									0.9				0.1
Dancing - Jazz - Participant			0.4						0.4				0.1
Disc sports - other	0.9												0.1
Fencing			0.4					0.4					0.1
Fooseball									0.8				0.1
Goal ball								0.4	0.4				0.1
Orienteering									0.8				0.1
Paintball - participant			0.4				0.3						0.1
Skeleton									0.8				0.1
Soaring									0.8				0.1
Swimming - synchronized									0.8				0.1
Track and field		0.4										0.4	0.1
Ultimate frisbee				0.3								0.4	0.1
Waterpolo		0.4										0.4	0.1
Sculpting						0.7							0.1
Target practice with firearms	0.5					0.3							0.1
Martial arts - Karate							0.7						0.1
Wakeboarding	0.9												0.1
Art gallery - Attend/visit		0.4											0.0

Recreation Activities –45 to 64 Years  
(Organized by Most Common Activities)  
% of Population

Activity	1 (n=213)	2 (n=249)	3 (n=247)	4 (n=316)	5 (n=306)	6 (n=286)	7 (n=289)	8 (n=234)	9 (n=235)	10 (n=265)	11 (n=224)	12 (n=252)	Total (n=3,116)
Athletics - wheelchair							0.3						0.0
Ballet -				0.3									0.0
Dancer/participant													0.0
Basketball - wheelchair												0.4	0.0
Biathlon											0.4		0.0
Cycling - BMX racing										0.4			0.0
Netball										0.4			0.0
Ringette								0.4					0.0
Rowing	0.5												0.0
Tennis - wheelchair												0.4	0.0
Triathlon												0.4	0.0
Yachting/Sailing			0.4										0.0
Dancing - Salsa							0.3						0.0
Kite surfing											0.4		0.0
Baby sitting									0.4				0.0
Don't know/refused	10.8	3.6	6.1	14.9	5.9	4.9	14.2	15.4	8.5	8.3	8.0	9.5	9.2

Data Associated with Table 5.8.

Activity	Recreation Activities – 65+ Years (Organized by Most Common Activities)												Total (n=1,211)
	% of Population												
	1 (n=115)	2 (n=139)	3 (n=129)	4 (n=102)	5 (n=126)	6 (n=134)	7 (n=86)	8 (n=76)	9 (n=77)	10 (n=114)	11 (n=62)	12 (n=51)	
Walking for pleasure	58.3	62.6	74.4	57.8	72.2	78.4	55.8	98.7	77.9	62.3	67.7	94.1	70.1
Books/reading	20.9	30.9	31.8	10.8	33.3	25.4	22.1	14.5	24.7	14.0	38.7	21.6	24.4
Golf	9.6	22.3	13.2	6.9	27.0	37.3	8.1	15.8	42.9	21.9	37.1	33.3	22.0
Visiting friends/relatives	16.5	23.7	20.9	17.6	29.4	44.8	25.6	7.9	15.6	3.5	24.2	2.0	21.0
Swimming - for pleasure	12.2	16.5	21.7	12.7	18.3	26.1	9.3	26.3	11.7	17.5	22.6	11.8	17.6
Fitness training - workout/gym	19.1	26.6	7.8	5.9	19.0	24.6	5.8	11.8	15.6	19.3	19.4	19.6	16.7
Gardening	7.0	11.5	22.5	11.8	24.6	11.9	16.3	22.4	16.9	2.6	16.1	17.6	14.7
Cycling - for pleasure	7.8	15.1	7.8	3.9	16.7	12.7	10.5	9.2	5.2	5.3	12.9	19.6	10.4
Hiking	5.2	12.9	15.5	3.9	15.1	18.7	10.5	5.3	6.5	7.9	11.3		10.4
Television - watching	9.6	10.8	9.3	3.9	11.1	12.7	15.1	3.9	9.1	7.9	16.1	9.8	9.9
Cards/playing	7.0	5.8	10.1	4.9	5.6	17.2	3.5	10.5	6.5	14.0	16.1	9.8	9.2
Traveling	8.7	7.2	9.3	3.9	18.3	18.7	5.8	1.3	13.0	5.3	6.5	2.0	9.2
Craft or hobby		7.2	10.1	10.8	8.7	10.4	4.7	5.3	6.5	1.8	11.3	2.0	6.8
Library	1.7	10.1	7.8	2.9	8.7	5.2	10.5	9.2	6.5		11.3	5.9	6.4
Volunteering	5.2	7.2	11.6	3.9	9.5	3.0	2.3	7.9		4.4	4.8	9.8	5.9
Attend music concert	2.6	10.8	7.0	2.9	13.5	8.2	2.3	2.6		2.6	4.8		5.6
Attend live theatre (not movies)	2.6	8.6	2.3		15.9	11.9	1.2	1.3		4.4		3.9	5.2
Park	2.6	5.8	3.1	2.0	7.1	4.5	14.0	9.2	6.5		9.7	2.0	5.2
Camping	0.9	1.4	8.5	7.8	4.0	8.2	8.1	7.9	2.6	2.6	4.8	3.9	5.0
Church	4.3	7.2	7.0	4.9	3.2	4.5	5.8	2.6	1.3	1.8	6.5	11.8	4.9
Curling	3.5	5.0	6.2	2.9	9.5	8.2	3.9	2.6	2.6			3.9	4.5
Board games/puzzles	4.3	10.1	7.8		10.3	1.5	2.3	1.3	2.6	2.6	1.6	2.0	4.5
Skiing - Alpine	0.9	4.3	3.1		4.8	3.0	3.5	3.9	2.6	6.1	8.1		3.4
Aquasize	0.9	5.8	5.4	6.9	2.4	3.7	1.2	2.6		1.8	4.8	2.0	3.3
Bowling - 5/10 pin	3.5	1.4	6.2	4.9	3.2	1.5	3.5	9.2	2.6	0.9		2.0	3.2
Dancing - Other - Participant	5.2	1.4	5.4	4.9	4.0	2.2		5.3	2.6	2.6	3.2		3.2
Attend movies	1.7	7.2	3.9	1.0	5.6	2.2	2.3	1.3	2.6	2.6	1.6		3.1
Knitting/sewing		7.2	8.5	1.0	6.3	5.2							3.1
Yoga	0.9	5.0	6.2		4.8	2.2			3.9	6.1		3.9	3.1
Attend a sport event (spectator)		1.4	0.8	4.9	4.0	4.5	5.8	2.6	2.6	2.6	8.1		3.0
Dining out	0.9	5.0	4.7	1.0	5.6	8.2	2.3	1.3					3.0
Skiing - Nordic		5.0	3.9		3.2	6.7			1.3	5.3	4.8		2.9
Fishing	0.9	1.4	2.3	3.9	7.1	3.7	3.5	1.3	2.6		1.6	3.9	2.7
Skating for pleasure/fun		2.9	2.3	3.9	3.2	0.7		3.9	5.2	3.5	3.2	7.8	2.7
Tennis	4.3	6.5	2.3	1.0	2.4	3.0	1.2		1.3		6.5	2.0	2.6
Running	3.5	2.2			4.8	7.5	2.3		1.3	1.8		3.9	2.5
Parachuting	0.9	2.9	1.6	2.9	1.6	3.0	1.2	2.6		3.5	1.6	2.0	2.1
Attend educational courses	1.7	2.2				5.2	5.8	1.3		4.4			1.9
Sewing/knitting	2.6		0.8		0.8	3.0	1.2	3.9		0.9	8.1	7.8	1.9
Computer - internet			2.3	2.9	3.2	1.5	3.5		3.9	1.8		3.9	1.8
Music - play an instrument	0.9	2.9	3.9	2.0	2.4	3.0		1.3				2.0	1.7
Computer - games	0.9	2.2	1.6	2.0	3.2	3.0	1.2		1.3	0.9		2.0	1.7
Cooking	2.6	1.4		1.0	2.4	2.2	5.8	1.3	1.3		1.6		1.7
Bingo - participant	4.3		2.3	3.9		0.7	1.2		3.9	0.9			1.5
Casino - participant	0.9	1.4			5.6	3.0			2.6	0.9			1.4
Attend/visit museum/interpretive centre		4.3	1.6			2.2		1.3				7.8	1.3
Hockey - Ice	0.9	2.9	0.8	1.0	0.8	2.2		1.3	1.3	0.9		3.9	1.3
Picnicking	2.6	0.7	0.8	1.0		4.5	4.7						1.3
Cultural events	0.9	3.6	1.6	2.0		0.7	3.5			0.9	1.6		1.3
Aerobics		1.4		1.0	1.6	1.5			3.9	4.4			1.2
Photography		1.4	3.1		3.2					1.8	3.2	2.0	1.2
Attend/visit dance performance	1.7	2.2	2.3		3.2				2.6				1.2
Woodworking		1.4	0.8	2.0	3.2	0.7		1.3			1.6	3.9	1.2

**The City of Calgary  
Recreation Amenities Gap Analysis - I & II**

**Recreation Activities – 65+ Years  
(Organized by Most Common Activities)**

Activity	% of Population												Total (n=1,211)
	1 (n=115)	2 (n=139)	3 (n=129)	4 (n=102)	5 (n=126)	6 (n=134)	7 (n=86)	8 (n=76)	9 (n=77)	10 (n=114)	11 (n=62)	12 (n=51)	
Courses		4.3	2.3		3.2								1.1
Attend opera		3.6			0.8	3.7	1.2						1.0
Computer - other		0.7	0.8	2.0	1.6	3.0				0.9	1.6		1.0
Choir	0.9	2.9	0.8			0.7		1.3	2.6	1.8			1.0
Music - listening	4.3	1.4	2.3	1.0		0.7							1.0
Shopping	2.6	2.2			0.8	2.2					3.2		1.0
Bowling - Lawn	3.5		0.8		0.8	0.7				2.6	1.6		0.9
Writing	2.6		0.8					1.3		2.6	1.6	2.0	0.8
Boating						3.0	2.3					5.9	0.7
Baseball		0.7				3.0		1.3	1.3	0.9			0.7
Weightlifting	2.6						2.3	1.3	2.6				0.7
Computer - social networks (ie. Facebook, Myspace, etc.)	0.9		0.8		1.6	0.7				0.9	1.6		0.6
Horseback riding		0.7	2.3		0.8	0.7					1.6		0.6
Kayaking		2.2			0.8					0.9	3.2		0.6
Snowshoeing		0.7			4.0	0.7							0.6
Zoo	0.9				2.4			2.6		0.9			0.6
Art class/program		1.4			0.8	0.7	1.2		1.3			2.0	0.6
Attend ballet		0.7			0.8	1.5				0.9	1.6		0.5
Canoeing					0.8	2.2				0.9	1.6		0.5
Hunting					1.6	0.7	2.3				1.6		0.5
Luge	1.7		0.8						3.9				0.5
Martial arts			2.3			0.7			1.3			2.0	0.5
Martial arts - tai chi					3.2	1.5							0.5
Attend a festival/fair	2.6		0.8					1.3					0.4
Badminton			1.6			0.7	2.3						0.4
Dancing - Folk - Participant						1.5		2.6		0.9			0.4
Darts	0.9		2.3	1.0									0.4
Swimming - lessons		0.7		2.0							1.6	2.0	0.4
Going to an exhibition				2.9								3.9	0.4
Birdwatching								2.6		0.9		2.0	0.3
Cycling - other			1.6				1.2					2.0	0.3
Pottery - participant						1.5				1.8			0.3
Skating - Other				1.0					2.6			2.0	0.3
Soccer - Outdoor						2.2		1.3					0.3
Amusement parks				2.0	0.8						1.6		0.3
Dancing - Ballroom					1.6				2.6				0.3
Baby sitting					0.8	1.5	1.2						0.3
Playing pool	2.6										1.6		0.3
Equestrian	1.7									0.9			0.2
Motorbiking/motocross	0.9		0.8		0.8								0.2
Skiing - other								1.3		1.8			0.2
Volleyball/Beach volleyball					1.6				1.3				0.2
Basketball						0.7					1.6		0.2
Coaching		0.7							1.3				0.2
Dancing - Cultural - Participant										1.8			0.2
Drawing - participant						1.5							0.2
Football		0.7				0.7							0.2
Goal ball										1.8			0.2
Hockey - Field						1.5							0.2
Inline skating							2.3						0.2
Lacrosse - Field												3.9	0.2
Rafting					0.8	0.7							0.2
Ringette		0.7			0.8								0.2
Sailing/Yachting					0.8						1.6		0.2
Soccer - Indoor						0.7		1.3					0.2
Softball/slopitch		0.7						1.3					0.2
Swimming - synchronized	0.9							1.3					0.2
Table tennis	0.9					0.7							0.2
Triathlon									2.6				0.2

**Recreation Activities – 65+ Years  
(Organized by Most Common Activities)**

Activity	% of Population												Total (n=1,211)
	1 (n=115)	2 (n=139)	3 (n=129)	4 (n=102)	5 (n=126)	6 (n=134)	7 (n=86)	8 (n=76)	9 (n=77)	10 (n=114)	11 (n=62)	12 (n=51)	
Water skiing							2.3						0.2
Yachting/Sailing						1.5							0.2
Referee/Umpiring		1.4											0.2
Bar/Nightclubbing		1.4											0.2
Courses - Dance			1.6										0.2
Bocci Ball	0.9							1.3					0.2
Attend dance performance									0.9				0.1
Baton twirling						0.7							0.1
Camp (summer/day camp)			0.8										0.1
Dancing - Ballet - Participant									1.3				0.1
Drama - participant/acting					0.8								0.1
Foosball										0.9			0.1
Hockey - Ball											1.6		0.1
Hockey - Other									1.3				0.1
Mountain climbing					0.8								0.1
Off-roading/ATV					0.8								0.1
Rowing		0.7											0.1
Skating - Figure									1.3				0.1
Track and field										0.9			0.1
Wall climbing						0.7							0.1
Hang gliding				1.0									0.1
Pet training										0.9			0.1
Car racing						0.7							0.1
Ballooning										0.9			0.1
Courses - Cooking			0.8										0.1
Car shows									1.3				0.1
yard work									1.3				0.1
Don't know/refused	11.3	7.2	9.3	23.5	7.9	8.2	24.4	10.5	7.8	14.9	11.3	9.8	11.9

**Data Associated with Table 5.9.**

Average Number of Activities Identified Per Person within Household Income Levels								
Age Group	Averages							
	\$30,000 or less	Over \$30,000 to \$40,000	Over \$40,000 to \$50,000	Over \$50,000 to \$70,000	Over \$70,000 to \$100,000	Over \$100,000 to \$150,000	Over \$150,000	Total
Newborn to 12	2.9	3.1	3.8	3.6	3.2	3.9	4.6	3.7
13 to 19	2.8	2.3	3.4	3.5	3.4	3.8	4.8	3.8
20 to 44	2.4	2.7	3.2	3.2	2.5	3.2	3.8	3.1
45 to 64	2.7	2.3	2.7	3.3	2.8	3.2	3.7	3.1
65+	3.0	2.3	3.2	2.7	2.7	2.8	4.1	2.9

Average Number of Activities Identified Per Person within Household Income Levels		
Age Group	Averages	
	Visible Minority	Not a Visible Minority
Newborn to 12	3.3	3.6
13 to 19	2.9	3.7
20 to 44	2.9	2.9
45 to 64	2.5	3.0
65+	2.5	2.6

**Data Associated with Table 5.10.**

Sample Sizes for each Area												
Area	1	2	3	4	5	6	7	8	9	10	11	12

n=	547	586	595	619	604	602	595	597	617	617	602	636
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Data Associated with Table 5.11.

Activity	Recreation and Leisure Activities of Interest (Organized by Top 30 Most Common Activities)												Total (n=6,024)
	% of All Respondents (including those who are not interested)												
	1 (n=500)	2 (n=500)	3 (n=500)	4 (n=500)	5 (n=500)	6 (n=501)	7 (n=500)	8 (n=505)	9 (n=502)	10 (n=515)	11 (n=500)	12 (n=501)	
Swimming - for pleasure	4	4	6	5	4	4	2	3	3	2	4	8	4
Fitness training - workout/gym	3	2	5	4	6	4	4	2	4	3	5	6	4
Yoga	1	4	4	2	4	2	1	1	2	1	2	3	2
Dancing - Other - Participant	1	3	4	1	3	3	3	1	1	1	1	2	2
Art class/program	0	2	1	2	3	3	2	2	1	1	2	2	2
Tennis	2	2	1	1	1	1	1	1	2	2	2	2	2
Martial arts	1	2	2	1	1	1	1	1	3	1	2	2	2
Skating for pleasure/fun	1	1	2	2	2	1	3	1	0	1	1	3	1
Swimming - lessons	1	1	0	1	1	1	6	0	2	1	1	3	1
Hockey - Ice	0	1	2	2	1	0	3	1	2	0	1	1	1
Music - play an instrument	0	2	1	0	1	2	1	1	1	1	2	2	1
Soccer - Outdoor	0	1	1	1	1	1	2	2	2	0	2	0	1
Attend educational courses	2	0	0	0	0	2	1	1	1	1	1	2	1
Skiing - Alpine	1	1	1	1	2	1	2	0	1	1	1	1	1
Cycling - for pleasure	1	1	1	1	1	1	1	2	1	1	1	1	1
Parachuting	1	1	2	1	2	1	1	1	0	1	1	1	1
Golf	0	1	0	0	2	1	0	2	1	0	1	1	1
Walking for pleasure	1	0	1	1	2	1	1	1	1	1	1	1	1
Craft or hobby	0	2	2	2	1	1	0	1	1	0	1	0	1
Gymnastics/Rhythmic	0	0	1	1	1	0	2	1	1	1	1	1	1
Skiing - Nordic	1	1	1	1	1	1	1	0	0	1	1	1	1
Curling	0	1	1	1	1	0	0	1	0	0	1	0	1
Courses	0	1	2	2	2	0	0	0	0	0	0	0	1
Rock climbing	0	2	1	0	1	0	0	0	1	0	2	0	1
Aquasize	0	0	0	1	1	1	1	0	0	0	0	1	1
Badminton	0	0	0	0	0	0	2	1	1	0	1	1	1
Baseball	0	0	1	1	0	0	1	2	0	0	1	0	1
Hiking	1	1	0	1	0	1	1	0	1	0	1	0	1
Dancing - Ballroom	1	0	0	1	1	1	1	1	0	1	0	0	1
Running	0	0	0	0	0	1	1	1	1	0	1	1	1
Volleyball/Beach volleyball	1	0	0	0	1	0	1	1	0	0	1	1	0
Basketball	0	0	0	0	0	0	1	1	1	0	0	1	0
Pottery - participant	0	0	1	1	1	0	1	0	0	0	0	0	0
Kayaking	1	1	1	0	0	1	0	1	0	0	1	0	0
Soccer - Indoor	0	0	0	1	0	0	0	1	1	1	0	1	0
Visiting friends/relatives	0	0	1	1	0	0	1	0	0	0	0	0	0
Camping	0	1	1	0	0	0	0	0	0	1	0	0	0
Martial arts - tai chi	0	0	1	1	1	1	0	0	0	0	0	0	0
Attend a sport event (spectator)	0	0	0	0	0	0	0	0	0	1	1	1	0
Attend live theatre (not	0	1	0	0	0	1	0	0	0	0	0	0	0

**The City of Calgary  
Recreation Amenities Gap Analysis - I & II**

Recreation and Leisure Activities of Interest (Organized by Top 30 Most Common Activities) % of All Respondents (including those who are not interested)													
Activity	1 (n=500)	2 (n=500)	3 (n=500)	4 (n=500)	5 (n=500)	6 (n=501)	7 (n=500)	8 (n=505)	9 (n=502)	10 (n=515)	11 (n=500)	12 (n=501)	Total (n6,024)
movies)													
Horseback riding	0	0	1	0	0	0	0	0	0	1	0	0	0
Traveling	1	0	0	0	0	0	1	0	0	1	0	0	0
Volunteering	1	0	1	0	0	0	0	1	0	0	0	1	0
Skiing - other	0	0	0	1	0	0	0	0	0	0	2	0	0
Snowboarding	0	0	0	0	0	0	0	0	0	0	1	1	0
Snorkling/scuba diving	0	0	1	0	0	0	0	0	0	0	0	0	0
Football	1	0	0	0	0	0	1	1	0	0	0	0	0
Racquetball	0	0	0	0	0	0	0	0	0	0	1	0	0
Library	0	0	0	1	0	0	1	0	0	0	0	0	0
Aerobics	0	0	0	0	0	0	0	0	0	0	0	1	0
Ultimate frisbee	0	0	0	0	0	0	0	0	1	0	0	2	0
Bowling - 5/10 pin	0	0	0	1	0	0	0	0	0	0	0	0	0
Drama - participant/acting	0	0	0	0	0	0	1	0	0	0	1	0	0
Fishing	0	0	1	0	0	0	1	0	0	0	0	0	0
Martial arts - Karate	0	0	0	1	0	1	1	0	0	0	0	0	0
Fencing	0	0	0	0	0	0	0	0	0	0	0	1	0
Archery	0	0	1	0	0	0	0	0	0	0	0	0	0
Photography	0	0	0	0	0	0	0	0	0	0	0	1	0
Cooking	0	1	0	1	0	0	0	0	0	0	0	0	0
Dancing - Ballet - Participant	0	0	0	0	0	0	1	1	0	0	0	0	0
Skating - Other	0	0	0	0	0	0	0	0	0	0	1	0	0
Snowshoeing	0	0	0	0	0	0	0	0	0	0	0	0	0
Courses - Dance	0	1	0	0	1	0	0	0	0	0	0	0	0
Canoeing	0	0	0	1	0	0	0	0	0	0	0	0	0
Sailing/Yachting	0	1	0	0	0	0	0	0	0	0	0	0	0
Softball/slopitch	0	0	0	0	0	0	0	0	0	0	0	0	0
Table tennis	0	0	0	0	0	0	1	0	0	0	0	0	0
Wall climbing	0	0	0	0	0	1	0	0	0	0	0	0	0
Weightlifting	0	0	0	0	0	0	0	0	0	0	0	0	0
Courses - Cooking	0	0	0	0	0	1	0	0	0	0	0	0	0
Dancing - Lessons	0	0	0	1	0	0	0	0	0	0	0	0	0
Books/reading	0	1	0	0	0	0	0	0	0	0	0	0	0
Gardening	0	0	0	0	0	0	0	0	0	0	0	0	0
Inline skating	0	0	0	0	0	0	1	0	0	0	0	0	0
Pilates	0	0	0	0	0	0	0	0	0	0	0	0	0
Water skiing	0	0	0	0	0	0	0	0	0	0	0	0	0
Choir	0	0	0	0	0	1	0	0	0	0	0	0	0
Cultural events	1	0	0	0	0	0	1	0	0	0	0	0	0
Attend music concert	0	0	0	0	0	0	0	0	0	0	0	0	0
Boating	0	0	0	0	0	0	0	0	0	0	0	0	0
Park	0	0	0	0	0	0	1	0	0	0	0	0	0
Rafting	0	0	0	0	0	0	0	0	0	0	0	0	0
Hang gliding	0	0	0	0	0	0	0	0	0	0	0	0	0
Bowling - Lawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Boxing	0	0	0	0	0	0	0	0	0	0	0	0	0
Rugby	0	0	1	0	0	0	0	0	0	0	0	0	0
Cards/playing	0	0	0	0	0	0	0	0	0	0	0	0	0
Computer - other	0	0	0	0	0	0	0	0	0	0	0	0	0
Lacrosse - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
Mountain climbing	0	0	1	0	0	0	0	0	0	0	0	0	0

**The City of Calgary  
Recreation Amenities Gap Analysis - I & II**

Recreation and Leisure Activities of Interest (Organized by Top 30 Most Common Activities) % of All Respondents (including those who are not interested)													
Activity	1 (n=500)	2 (n=500)	3 (n=500)	4 (n=500)	5 (n=500)	6 (n=501)	7 (n=500)	8 (n=505)	9 (n=502)	10 (n=515)	11 (n=500)	12 (n=501)	Total (n6,024)
Squash	0	1	0	0	0	0	0	0	0	0	0	0	0
Dancing - Jazz - Participant	0	0	0	0	0	0	0	0	0	0	0	0	0
Darts	0	0	0	0	0	0	0	0	0	0	0	0	0
Sewing/knitting	0	0	0	0	0	0	0	1	0	0	0	0	0
Skating - Figure	0	0	0	0	0	0	0	0	0	0	1	0	0
Swimming - competitive	0	0	0	0	0	0	0	0	0	0	0	0	0
Woodworking	0	0	0	0	0	0	0	0	0	0	0	0	0
Kickboxing	0	0	0	0	0	0	1	0	0	0	0	0	0
Attend/visit dance performance	0	0	0	0	0	0	0	0	0	0	0	0	0
Dancing - Folk - Participant	0	0	0	0	0	0	0	0	0	0	0	0	0
Drawing - participant	0	0	0	0	0	0	0	0	0	0	0	0	0
Hockey - Ball	0	0	0	0	0	0	0	0	0	0	0	0	0
Hunting	0	0	0	0	0	0	0	0	0	0	0	0	0
Knitting/sewing	0	0	0	0	0	0	0	0	0	0	0	0	0
Motorbiking/motocross	0	0	0	0	0	0	0	0	0	0	0	0	0
Rowing	0	0	0	0	0	0	0	0	0	0	0	0	0
Skateboarding	0	0	0	0	0	0	0	0	0	0	0	0	0
Boy scouts/guides/cadets	0	0	0	0	0	0	0	0	0	0	0	0	0
Board games/puzzles	0	0	0	0	0	0	0	0	0	0	0	0	0
Car racing	0	0	0	0	0	0	0	0	0	0	0	0	0
Target practice with firearms	0	0	0	0	0	0	0	0	0	0	0	0	0
Playschool	0	0	0	0	0	0	0	0	0	0	0	0	0
Attend/visit museum/interpretive centre	0	0	0	0	0	0	0	0	0	0	0	0	0
Cricket	0	0	0	0	0	0	1	0	0	0	0	0	0
Hockey - Field	0	0	0	0	0	0	0	0	0	0	0	0	0
Shooting	0	0	0	0	0	0	0	0	0	0	0	0	0
Track and field	0	0	0	0	0	0	0	0	0	0	0	0	0
Triathlon	0	0	0	0	0	0	0	0	0	0	0	0	0
Amusement parks	0	0	0	0	0	0	0	0	0	0	0	0	0
Attend movies	0	0	0	0	0	0	0	0	0	0	0	0	0
Coaching	0	0	0	0	0	0	0	0	0	0	0	0	0
Dancing - Cultural - Participant	0	0	0	0	0	0	0	0	0	0	0	0	0
Paintball - participant	0	0	0	0	0	0	0	0	0	0	0	0	0
Writing	0	0	0	0	0	0	0	0	0	0	0	0	0
Sculpting	0	0	0	0	0	0	0	0	0	0	0	0	0
Dancing - Salsa	0	0	0	0	0	0	0	0	0	0	0	0	0
Baby sitting	0	0	0	0	0	0	0	0	0	0	0	0	0
Attend ballet	0	0	0	0	0	0	0	0	0	0	0	0	0
Attend a festival/fair	0	0	0	0	0	0	0	0	0	0	0	0	0
Bingo - participant	0	0	0	0	0	0	0	0	0	0	0	0	0
Broomball	0	0	0	0	0	0	0	0	0	0	0	0	0
Church	0	0	0	0	0	0	0	0	0	0	0	0	0
Computer - internet	0	0	0	0	0	0	0	0	0	0	0	0	0
Cycling - BMX racing	0	0	0	0	0	0	0	0	0	0	0	0	0

Recreation and Leisure Activities of Interest  
(Organized by Top 30 Most Common Activities)  
% of All Respondents (including those who are not interested)

Activity	1 (n=500)	2 (n=500)	3 (n=500)	4 (n=500)	5 (n=500)	6 (n=501)	7 (n=500)	8 (n=505)	9 (n=502)	10 (n=515)	11 (n=500)	12 (n=501)	Total (n6,024)
Cycling - other	0	0	0	0	0	0	0	0	0	0	0	0	0
Disc sports - other	0	0	0	0	0	0	0	0	0	0	0	0	0
Diving	0	0	0	0	0	0	0	0	0	0	0	0	0
Hockey - Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Lacrosse - Box	0	0	0	0	0	0	0	0	0	0	0	0	0
Luge	0	0	0	0	0	0	0	0	0	0	0	0	0
Picnicking	0	0	0	0	0	0	0	0	0	0	0	0	0
Ringette	0	0	0	0	0	0	0	0	0	0	0	0	0
Sliding/tobogganning	0	0	0	0	0	0	0	0	0	0	0	0	0
Ski Jumping - nordic/combined	0	0	0	0	0	0	0	0	0	0	0	0	0
Soccer - Futsal	0	0	0	0	0	0	0	0	0	0	0	0	0
Softball - Fastpitch	0	0	0	0	0	0	0	0	0	0	0	0	0
Swimming - synchronized	0	0	0	0	0	0	0	0	0	0	0	0	0
Television - watching	0	0	0	0	0	0	0	0	0	0	0	0	0
Tobogganning	0	0	0	0	0	0	0	0	0	0	0	0	0
Waterpolo	0	0	0	0	0	0	0	0	0	0	0	0	0
Wrestling	0	0	0	0	0	0	0	0	0	0	0	0	0
Yachting/Sailing	0	0	0	0	0	0	0	0	0	0	0	0	0
Science centre	0	0	0	0	0	0	0	0	0	0	0	0	0
Pet training	0	0	0	0	0	0	0	0	0	0	0	0	0
Flag football	0	0	0	0	0	0	0	0	0	0	0	0	0
Music - listening	0	0	0	0	0	0	0	0	0	0	0	0	0
Referee/Umpiring	0	0	0	0	0	0	0	0	0	0	0	0	0
Wine tasting	0	0	0	0	0	0	0	0	0	0	0	0	0
Live theatre - participate	0	0	0	0	0	0	0	0	0	0	0	0	0
Kite surfing	0	0	0	0	0	0	0	0	0	0	0	0	0
Shopping	0	0	0	0	0	0	0	0	0	0	0	0	0
Going to an exhibition	0	0	0	0	0	0	0	0	0	0	0	0	0

Data Associated with Table 5.12.

Sample Sizes for each Area												
Area	1	2	3	4	5	6	7	8	9	10	11	12
n=	115	157	167	157	178	163	185	112	129	107	154	156

Data Associated with Table 7.1.

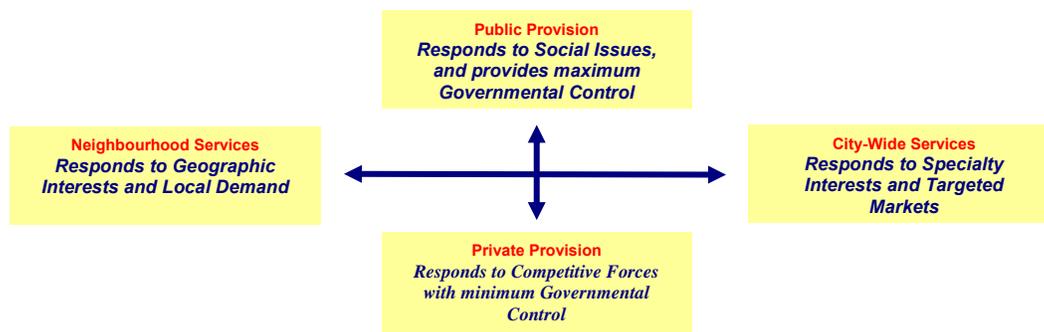
Amenity	Full Listing of Perceived Gaps												Total (n=6,024)
	% of All Respondents (including those who are not interested)												
	1 (n=500)	2 (n=500)	3 (n=500)	4 (n=500)	5 (n=500)	6 (n=501)	7 (n=500)	8 (n=505)	9 (n=502)	10 (n=515)	11 (n=500)	12 (n=501)	
Nothing	57	54	56	59	57	48	49	54	47	46	23	17	47
Indoor ice rink	2	9	6	4	8	8	6	7	13	9	14	23	9
An indoor swimming pool	4	4	5	5	4	7	9	5	11	5	14	25	8
A Southland/Village Square Leisure Centre	2	2	4	2	2	10	10	4	4	1	18	29	7
A(nother) regional recreation facility	2	3	4	1	1	9	4	2	4	9	22	12	6
Pathways	5	6	7	7	4	5	5	4	3	5	5	3	5
Parks	10	3	5	6	2	4	4	4	3	6	3	6	5
Outdoor ice rinks	2	2	2	4	2	1	3	6	7	6	6	7	4
Indoor rectangular fields	1	4	2	2	4	4	5	4	3	4	2	5	3
A leisure aquatic pool/wave pool/lazy river	0	1	3	0	2	4	4	1	1	2	7	9	3
Gymnasium	2	2	2	1	1	3	3	2	3	3	5	4	3
A community centre	1	1	1	1	1	3	1	2	3	3	6	6	3
Aquatic/fitness Centre	2	2	1	1	0	1	2	3	1	2	5	7	2
Arts centres or arts studios	2	2	3	1	3	3	3	2	1	2	2	4	2
Outdoor rectangular fields	1	2	1	2	3	2	3	2	2	3	3	3	2
Multi-purpose room	2	2	0	2	1	3	4	1	3	2	3	4	2
A public library branch	1	1	2	1	1	1	4	1	1	1	1	9	2
Gathering places for community residents	2	1	2	2	1	3	2	2	2	1	1	1	2
Outdoor tennis	0	1	0	1	1	0	1	4	2	3	2	2	1
Dance studios	1	0	0	1	1	2	3	1	0	1	1	1	1
Playgrounds/tot lots	1	2	1	1	0	2	2	2	0	2	1	1	1
Performance theatres or stages	1	1	1	1	1	1	1	0	1	1	3	2	1
Indoor tennis	1	1	1	0	1	0	1	1	1	2	2	2	1
Public golf course/golf facility	0	1	1	2	2	1	1	1	2	0	2	1	1
Outdoor pool	1	1	1	0	0	1	0	1	2	2	2	1	1
Outdoor ball diamonds	1	1	1	0	0	0	1	2	1	0	1	2	1
Squash/racquetball	1	0	1	0	1	1	1	1	1	1	1	2	1
Classrooms	0	1	0	1	0	0	2	1	1	0	1	1	1
Running track/indoor/outdoor	0	0	1	1	1	1	1	0	0	0	1	1	1
Skateboard park	0	0	0	2	0	0	1	0	1	1	1	0	1
More facilities/amenities generally	2	4	4	4	3	3	4	3	2	3	2	7	3
Fitness facilities	0	1	2	1	0	1	1	0	0	0	0	0	0
Climbing walls	0	0	0	0	0	0	0	0	1	0	1	1	0
Curling rink	0	0	0	0	1	1	0	0	1	0	1	1	0
Bowling alley	0	0	0	0	0	0	0	0	2	1	1	0	0
Off leash dog park	0	1	0	2	1	0	0	0	0	0	0	0	0
Movie theatre	2	0	0	0	0	0	0	0	0	0	1	1	0
Public access lake/beach	0	0	0	0	1	1	1	0	1	0	0	0	0
Basketball courts	0	0	0	0	0	0	1	0	1	0	1	0	0
YMCA	0	0	0	0	0	0	0	0	0	0	1	1	0
Lawn bowling green	0	0	0	0	0	1	0	0	0	0	0	1	0
Gun ranges	0	0	0	0	0	1	0	0	0	0	0	0	0
Cricket pitch	0	0	0	0	0	0	1	0	0	0	0	0	0
Race track/go carts	0	0	0	0	0	1	0	0	0	0	0	0	0
Outdoor pool	0	0	0	0	0	0	0	0	0	1	0	0	0
Winter club/private club	0	0	0	0	0	0	0	0	0	0	0	0	0
Special interest education facility (zoo,scienc ctr etc)	0	0	0	0	0	0	0	0	0	0	0	0	0
Stables/horseback riding	0	0	0	0	0	0	0	0	0	0	0	0	0

## Appendix H – Recreation Delivery and Facility Continua

(Source: Calgary Recreation)

### RECREATION DELIVERY CONTINUUM

Recreation opportunities in Calgary are offered along a continuum of public leisure service delivery that ranges from neighbourhood services to city-wide services; and those services are delivered within a context of providers that range from direct public service to fully private endeavours.



Within this continuum, the City of Calgary Recreation's provision of recreational amenities is one component of the leisure delivery system's publicly accessible facilities. For example, while Recreation is the steward of 40 sites with over 100 amenities, there are also a variety of not-for-profit and institutional agencies which provide hundreds of community-operated recreation opportunities. Recreation partners with many of these major facilities and provides consultation, support, and, in some cases, mill rate subsidies through operational or capital funding.

RECREATION FACILITY CONTINUUM

Facility Type	Neighbourhood Facility	Community Facility	Adjacent Communities Facility	Small Regional Facility	Large Regional Facility	Special Attraction and City-Wide Facility
Service Region	The term "Neighbourhood" is used to describe a distinct part of a larger community. A neighbourhood is typically considered as an area within walking distance of a local commercial area, school, park, transit station, etc.	The term "Community" is typically used to describe a geographic area that was planned comprehensively and developed over a period of time. The boundaries of a community are usually used to delineate community associations and statistical data collection boundaries.	The term "Adjacent Communities" is used to describe a geographic area that covers the community in which the facility is located plus adjacent communities within a drive time of approximately 10 minutes.	The term "Small Regional" is used to describe a distinct region of the City that encompasses communities within a drive time of approximately 15 minutes.	The term "Large Regional" is used to describe a distinct region of the city that encompasses communities within a drive time of approximately 20 minutes.	A "Special Attraction" generally services a city-wide need, as does a city-wide facility.
Purpose	Public spaces, parks and recreation facilities that provide the building blocks from which enduring settlements are formed.	Public spaces, parks and recreation facilities that provide access to nature, cultural events and social gathering areas, and support art, fitness, leisure, and sport activities that respond to the needs and interests of the service region.	Public spaces, parks and recreation facilities that provide access to nature, cultural events and social gathering areas, and support art, fitness, leisure, and sport activities that respond to the needs and interests of the service region.	Public spaces, parks and recreation facilities that provide access to nature, cultural events and social gathering areas, and support art, fitness, leisure, and sport activities that respond to the needs and interests of the service region.	Public spaces, parks and recreation facilities that provide access to nature, cultural events and social gathering areas, and support art, fitness, leisure, and sport activities that respond to the needs and interests of the service region, while becoming leading community symbols	Public spaces, parks and recreation facilities that provide access to nature, cultural events and social gathering areas, and support art, fitness, leisure, and sport activities that respond to organized communities of special interests and targeted markets, but can also have a provincial or national focus and/or are landmarks and destinations for locals and tourists alike.
Facility Types  (from current inventory of facilities managed by Recreation)			<b>Tier 1 Aquatic Centres</b> (e.g. Acadia A&F)  <b>Single Arenas</b> (e.g. Stu Peppard)  <b>Tier 1 Athletic Parks</b> (e.g. Woodbine)	<b>Tier 2 Aquatic Centres</b> (e.g. Killarney A&R)  <b>Twin Arenas</b> (e.g. Max Bell Centre)  <b>Tier 2 Athletic Parks</b> (e.g. Foothills)  <b>Arts Centres</b> (e.g. Wildflower)  <b>9 hole Golf Course</b> (e.g. Lakeview)	<b>Leisure Centres</b> (e.g. Southland)  <b>Tier 3 Athletic Parks</b> (e.g. Shoudlice)  <b>18 hole Golf Course</b> (e.g. McCall Lake)	<b>Glenmore Sailing School</b>
Other Facility Examples	Indoor: Elementary school gymnasium  Outdoor: neighbourhood park	Indoor: Elementary/Junior High school, Community Association hall or Community Association recreation centre servicing one community  Outdoor: Joint Use Site, community park & sport field	Indoor: Community Association hall or Community Association recreation centre servicing adjacent communities  Outdoor: Combination of Community Association sites as required	Indoor: High Schools  Outdoor: district/regional park and sport field	Indoor: multi-pitch soccer centre, major community arts centre, multi-court gymnasium centre, Athletic Field House  Outdoor: city-wide park and sport field	Indoor: Aquatic centre with seating 1000+, cultural cluster anchor and incubator spaces  Outdoor: ski facility, major spectator stadium, major heritage site, Epcor Centre of the Performing Arts, Canada Olympic Park

