

## Overview

The Outdoor Recreation Study was conducted to better understand BC residents' outdoor activity choices and preferences. Outdoor recreation is defined as outdoor activities that take place in a natural setting, as opposed to a cultivated or highly managed landscape. The study consisted of two phases. The first phase was a telephone survey; results are weighted to be representative of all BC residents over the age of 18. Phase two, a follow-up survey completed by either mail or email, included BC residents who participated in outdoor recreation and agreed to participate in the follow-up survey. Results in this section compare to all follow-up respondents (total). This is a profile of BC residents who participated in canoeing on the ocean, canoeing on a lake or river, ocean/sea kayaking, or flatwater kayaking on a lake or river in a twelve-month period (corresponding to approximately October 2008 to September 2009).

# Phase I: Telephone results

# Incidence of activity

Over nine in ten (91%) British Columbia residents (over the age of 18) participated in at least one outdoor recreation activity during a twelve-month period. Over a tenth (16%) of British Columbia residents participated in canoeing on a lake or river, whereas under a tenth participated in each of canoeing on the ocean (5%), ocean or sea kayaking (9%), or flatwater kayaking on a lake or river (9%).

Participation levels in canoeing on a lake or river varied throughout the province. Just under two-fifths (38%) of Cariboo Chilcotin Coast residents participated in canoeing on a lake or river, compared to just over a tenth (13%) of Vancouver, Coast and Mountains residents. Participation in other types of canoeing and kayaking were more similar throughout the province.

	All BC residents	Cariboo Chilcotin Coast	Kootenay Rockies	Northern BC	Thompson Okanagan	Vancouver, Coast & Mountains	Vancouver Island
Canoeing on the ocean	5%	0%	1%	5%	1%	5%	9%
Canoeing on a lake or river	16%	38%	28%	26%	20%	13%	17%
Ocean or sea kayaking	9%	2%	3%	5%	3%	9%	14%
Flatwater kayaking on a lake or river	9%	13%	17%	7%	12%	7%	9%

Around half of BC residents who participated in canoeing on the ocean also went canoeing on a lake or river (46%) and ocean or sea kayaking (50%) in the same twelve month period. A quarter of BC residents who participated in ocean or sea kayaking also participated in canoeing on the ocean (29%), canoeing on a lake or river (25%), and ocean or sea kayaking (29%). Almost three-fifths (57%) of BC residents who participated in flatwater kayaking on a lake or river also participated in canoeing on a lake or river.

Participation in other canoeing and kayaking

	Canoeing on the ocean	Canoeing on a lake or river	Ocean or sea kayaking	Flatwater kayaking on a lake or river
Canoeing on the ocean	100%	46%	50%	25%
Canoeing on a lake or river	14%	100%	13%	30%
Ocean or sea kayaking	29%	25%	100%	29%
Flatwater kayaking on a lake or river	15%	57%	29%	100%



## Characteristics

Three in ten BC residents who participated in canoeing or kayaking are between the ages of 18 to 35 (31% canoeing on the ocean; 31% canoeing on a lake or river; 31% ocean or sea kayaking; 32% flatwater kayaking on a lake or river).

		Age				
	18-24	25-34	35-44	45-54	55-64	65+
Canoeing on the ocean	13%	19%	19%	29%	12%	9%
Canoeing on a lake or river	9%	22%	20%	27%	15%	7%
Ocean or sea kayaking	8%	23%	15%	28%	18%	8%
Flatwater kayaking on a lake or						
river	12%	20%	16%	29%	17%	7%

BC residents who participated in canoeing or kayaking have, on average, three people living in their household. Approximately two-fifths have a child under the age of 18 living in their household (45% canoeing on the ocean; 46% canoeing on a lake or river; 40% ocean or sea kayaking; 41% flatwater kayaking on a lake or river).

Household composition

	Average #	% 18 yr old
	of people	children
Canoeing on the ocean	3.0	45%
Canoeing on a lake or river	3.1	46%
Ocean or sea kayaking	2.9	40%
Flatwater kayaking on a lake or river	3.0	41%

Participation in canoeing and kayaking was relatively equal among both genders.

Gender		
	Male	Female
Canoeing on the ocean	54%	46%
Canoeing on a lake or river	53%	48%
Ocean or sea kayaking	48%	52%
Flatwater kayaking on a lake or river	47%	53%

Approximately a third of BC residents who participated in canoeing or kayaking have a household income of \$100,000 or more (40% canoeing on the ocean; 31% canoeing on a lake or river; 39% ocean or sea kayaking; 31% flatwater kayaking on a lake or river). Please note that, on average, 17% of respondents preferred not to answer this question and were not included in the proportions.

Household income								
		\$25,000	\$50,000 -	\$65,000 -	\$100,000 -			
	< \$25,000	-\$49,999	\$64,999	\$99,999	\$149,999	\$150,000+		
Canoeing on the ocean	9%	15%	12%	25%	27%	13%		
Canoeing on a lake or river	6%	21%	16%	26%	23%	8%		
Ocean or sea kayaking	4%	18%	13%	26%	23%	15%		
Flatwater kayaking on a lake or river	6%	22%	16%	26%	20%	11%		

Over half of BC residents who participated in canoeing or kayaking had at least a college or university degree (58% canoeing on the ocean; 55% canoeing on a lake or river; 63% ocean or sea kayaking; 54% flatwater kayaking on a lake or river). By contrast, just over a tenth had an education level of high school or less (14% canoeing on the ocean; 18% canoeing on a lake or river; 12% ocean or sea kayaking; 17% flatwater kayaking on a lake or river).

Education								
			Vocational					
	Some high	High	or trade school	Some college or	College or university	Some graduate	Completed graduate	
	school	school	equivalent	university	graduate	work	degree	Other
Canoeing on the ocean	3%	12%	7%	20%	36%	3%	19%	1%
Canoeing on a lake or river	3%	15%	10%	17%	35%	3%	17%	1%
Ocean or sea kayaking	1%	12%	7%	17%	38%	5%	21%	1%
Flatwater kayaking on a lake or								
river	2%	15%	8%	21%	38%	2%	14%	1%

## Other activities

The top three other most popular outdoor recreation activities of British Columbia residents who participated in canoeing and kayaking were day hiking trips, road biking or cycling, and swimming in a lake or river.

The majority of BC residents who went participated in ocean canoeing or kayaking also participated in oceanside beach activities.

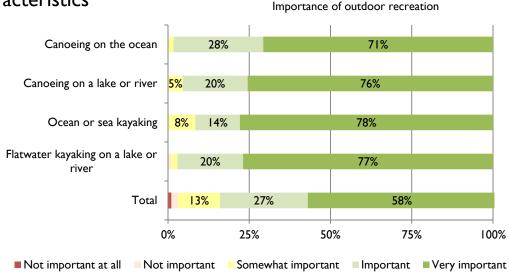
Top other activities								
	_	_		Flatwater				
	Canoeing	Canoeing		kayaking				
	on the	on a lake or	Ocean or	on a lake				
	ocean	river	sea kayaking	or river				
Hiking (day trip)	83%	79%	85%	81%				
Oceanside beach activities, including picnicking	80%	53%	79%	57%				
Road biking or cycling	69%	65%	74%	69%				
Swimming in the ocean	63%	35%	66%	38%				
Swimming in a lake or river	60%	81%	60%	81%				
Beach activities, including picnicking, at a lake								
or river	56%	75%	53%	73%				
Nature viewing (does not include bird, whale								
or bear watching) or scenic photography	52%	54%	54%	56%				
Vehicle access camping in a tent	50%	50%	46%	50%				
Freshwater fishing	27%	47%	20%	40%				

# Phase 2: Follow-up results

#### Outdoor recreation characteristics

The majority of BC residents who participated in canoeing or kayaking considered outdoor recreation activities to be important (by providing an importance rating of "very important" or "important"). A greater proportion of BC residents who participated in canoeing or kayaking indicated outdoor recreation was "very important" (71% canoeing on the ocean; 76% canoeing on a lake or river; 78% ocean or sea kayaking; 77% flatwater kayaking on a lake or river), in comparison to the other BC outdoor recreation enthusiasts (58%) (total).

About three-quarters of BC residents who participated in canoeing or kayaking reported participating in outdoor recreation at least once a week (74% canoeing on the ocean; 84% canoeing on a lake or river; 78% ocean or sea kayaking; 83% flatwater kayaking on a lake or river), compared to just under two-thirds (64%) of other BC outdoor recreation enthusiasts.



#### Frequency of outdoor recreation activities

	Canoeing on the	Canoeing on a lake or	Ocean or	Flatwater kayaking on a lake or	
	ocean	river	sea kayaking	river	Total
Daily	33%	30%	42%	37%	25%
Once a week	41%	54%	36%	46%	39%
Once a month	22%	11%	14%	12%	15%
Once every several months	3%	2%	2%	4%	6%
Several times a year	0%	3%	6%	1%	12%
Once a year	0%	0%	0%	1%	2%



BC residents were asked, "Overall, who do you most like to do outdoor recreation activities with?" Over half of BC residents who participated in canoeing or kayaking indicated they prefer doing outdoor recreation activities with immediate family members, followed by friends.

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Preferred	company

	Canoeing	Canoeing		Flatwater	
	on the	on a lake or	Ocean or	kayaking on a	
	ocean	river	sea kayaking	lake or river	Total
Alone (yourself)	7%	5%	7%	5%	8%
Immediate family (spouse or children)	55%	63%	54%	58%	55%
Extended family (parents, brothers and					
sisters, cousins)	3%	6%	10%	8%	8%
Friends	22%	19%	23%	23%	21%
With a club or special interest group	9%	5%	3%	5%	3%
Other	3%	3%	3%	2%	4%

Motivations for participating in favourite activity

BC residents were asked to provide a level of importance to various motivations for participating in their favourite activity. The top motivators for favourite outdoor recreation activity for BC residents who participated in canoeing or kayaking were "to keep fit and healthy," "to be closer to/experience the natural environment," and "to spend quality time with family and friends."

	Canasina	Canasina		Flatwater	
	Canoeing	Canoeing	_	kayaking on	
	on the	on a lake	Ocean or	a lake or	
	ocean	or river	sea kayaking	river	Total
To be closer to/experience					
the natural environment	91%	86%	94%	85%	83%
To keep fit and healthy	88%	89%	89%	92%	84%
To spend quality time with					
family and friends	85%	86%	86%	93%	85%
To experience challenge and					
excitement	78%	76%	83%	73%	66%
To learn new things	76%	71%	73%	75%	63%
To escape daily routine	76%	80%	77%	81%	78%
To rest, relax and recuperate	76%	83%	82%	83%	83%
To get away from crowded					
situations	71%	83%	82%	78%	74%
To achieve spiritual fulfilment	49%	47%	57%	56%	45%

<sup>%</sup> of respondents rating factors "very important" or "important"

Frequency of travel outside of community to participate in outdoor recreation activities

				Flatwater	
	Canoeing	Canoeing		kayaking on	
	on the	on a lake	Ocean or	a lake or	
	ocean	or river	sea kayaking	river	Total
Never - I always do outdoor					
recreation activities in my community	3%	3%	0%	4%	8%
Occasionally (less than half the time)	35%	47%	48%	38%	48%
Sometimes (about half the time)	50%	39%	37%	42%	28%
Most of the time (more than half the					
time)	10%	11%	13%	14%	14%
Always	2%	1%	1%	1%	2%
Don't know	0%	0%	1%	1%	1%

About two-fifths of BC residents who participated in canoeing or kayaking indicated they sometimes (about half the time) travel outside their community to participate in outdoor recreation activities (50% canoeing on the ocean; 39% canoeing on a lake or river; 37% ocean or sea kayaking; 42% flatwater kayaking on a lake or river).

BC residents were asked about which information sources they were most likely to consider for a new activity or a new destination for an activity. Similar to other BC residents, those who participated in canoeing or kayaking indicated they were most likely to take advice from friends/relatives, consider past experience, and use a BC Parks map. Half of BC residents who participated in canoeing on a lake or river (53%) and flatwater kayaking on a lake or river (49%) also indicated they were likely to use the *Backroads Mapbook* as an information source.

#### Information sources

				Flatwater	
	Canoeing	Canoeing	Ocean or	kayaking	
	on the	on a lake	sea	on a lake	
	ocean	or river	kayaking	or river	Total
Advice from friends/relatives	84%	86%	88%	87%	84%
Past experience/been there before	76%	85%	88%	80%	82%
BC Parks Map	53%	56%	54%	54%	50%
Backroads Mapbook	43%	53%	36%	49%	35%
Visitor Centres	40%	40%	48%	41%	39%
Internet - www.bcparks.ca	38%	45%	48%	46%	41%
Visitor guides and brochures	31%	37%	43%	37%	39%
Internet - Tourism websites	29%	35%	27%	33%	30%
BC Recreation Sites and Trails Brochure	24%	29%	35%	40%	29%
Media coverage	21%	19%	23%	23%	23%
Internet - Travellers' commentary sites	19%	12%	17%	12%	11%
Global Positioning System (GPS)	17%	17%	20%	21%	14%
Internet - www.HelloBC.com	16%	16%	18%	16%	16%
Internet - www.sitesandtrailsbc.com	14%	14%	13%	10%	15%
Advertising	14%	16%	18%	22%	22%
Internet - Other internet sites	12%	12%	21%	16%	13%
Travel agents, airlines, auto associations,					
tour operators, other	10%	8%	12%	10%	9%
Internet - An activity-based website	7%	15%	13%	11%	12%
I-800-HelloBC	0%	3%	2%	6%	4%
Other	12%	11%	11%	10%	8%

For more information, please contact:

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Outdoor Recreation Study 2009/2010 can be found here.

Want more information? Please email "subscribe" to tourismresearch@gov.bc.ca and receive research alerts.

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