# Survey on Ethics, Equity and Safety in Sport 2021 Methodology Report

Prepared for Canadian Heritage, Sport Canada

Supplier name: Advanis Inc.

Contract number: C1111-200577 001 CY Contract value: \$78,563.25 (including HST)

Award date: January 18, 2021 Delivery date: March 31, 2021

Registration number: POR 104-20

For more information on this report, please contact Canadian Heritage, Sport Canada at: PCH.recherchedopinionpublique-publicopinionresearch.PCH@canada.ca

Ce rapport est aussi disponible en français



# Survey on Ethics, Equity and Safety in Sport 2021 Methodological Report

Prepared for Canadian Heritage, Sport Canada **Supplier name:** Advanis Inc. March 2021

This public opinion research report presents the results of an online/telephone survey conducted by Advanis Inc. on behalf of Canadian Heritage, Sport Canada. The research was conducted with 10,932 Canadians 16 years of age or older, between February 26<sup>th</sup> and March 25<sup>th</sup>, 2021.

Cette publication est aussi disponible en français sous le titre : Sondage sur l'éthique, l'équité et la sécurité dans le sport 2021 – rapport méthodologique.

This publication may be reproduced for non-commercial purposes only. Prior written permission must be obtained from Canadian Heritage, Sport Canada. For more information on this report, please contact Canadian Heritage, Sport Canada at:

PCH.recherchedopinionpublique-publicopinionresearch.PCH@canada.ca or at:

Department of Canadian Heritage 12<sup>th</sup> Floor Stn 12B20 25-12-T 25 Rue Eddy Gatineau, Quebec K1A 0M5

Catalogue number: CH24-51/2021E-PDF International Standard Book Number (ISBN): 978-0-660-38455-9

## **Table of Contents**

1.0 - Executive Summary	1
2.0 - Methodology	3
3.0 - Sampling plan and data collection	4
4.0 - Weighting	4
5.0 - Quality control	6
6.0 - Data cleaning and guidelines for analysis and release	8
Appendices	9

## 1.0 - Executive Summary

#### 1.1 - Background and objectives

The Department of Canadian Heritage (Sport Canada branch) contracted Advanis to conduct a survey on perceptions of the state of ethics, equity and safety in Canadian sport among the general population of Canadians.

The Survey on Ethics, Equity, and Safety in Sport aimed to support Core Responsibility 3 (Sport) in the Department of Canadian Heritage Departmental Results Framework (DRF). The survey gauges awareness, perceptions and understanding of key issues related to ethics, equity and safety in Canadian sport among the general population of Canada. The survey examines levels of knowledge and satisfaction related to areas such as gender equity, doping, concussions, and harassment and abuse, and includes a module focused specifically on the impacts of COVID-19 on ethics, equity and safety. The survey addresses data gaps in Sport Canada's reporting indicators as captured in the Sport Canada Performance Information Profile (PIP).

In recent years, issues related to ethics, gender equity and safety in sport have gained prominence internationally and especially in the Canadian context. This rise in visibility has been fueled by negative media and public attention and also by a sport system more focused on mental health components of Safe Sport strategies. It can reasonably be assumed that these issues (or their monitoring and reporting) may have been impacted by the current COVID-19 crisis.

The sport system has taken steps to address ethics, equity and safety issues through policies, improved monitoring, reporting and managing mechanisms, etc. As initiatives often target vulnerable populations, public opinion is critical to designing both interventions and communication campaigns and strategies in the future.

The project will be grounded in three objectives of Government of Canada Public Opinion Research (POR):

- Taking into Account Canadians' Needs;
- Serving Canadians Better; and
- Informing Canadians.

The survey is consistent with the overall objectives of the Physical Activity and Sport Act, which is founded on the highest ethical standards and values, including doping-free sport, the treatment of all persons with fairness and respect, the full and fair participation of all persons in sport and the fair, equitable, transparent and timely resolution of disputes in sport.

The survey also aligns with the Government's commitment to achieve gender equity in sport at every level by 2035. In addition, the survey addresses the following commitment in the Minister of Canadian Heritage's Mandate letter: foster a national culture of safe sport, including physical safety, sporting environments free of harassment, promoting diversity and inclusion in sport, and

research into injury prevention. The research will help guide the department's policy development, communications, and intervention with regards to ethics, equity and safety issues in sports.

The probability-based study was conducted, in both English and French, using a two-step approach where respondents were recruited by telephone to participate in an online web survey. Overall, 10,932 people completed the survey between February 26<sup>th</sup> and March 25<sup>th</sup>, with a response rate of 43.7%, and a margin of error of 0.9% (19 times out of 20 at a 95% confidence interval). The data was weighted based on geographic region, age and sex at birth.

The total cost of this research was \$78,563.25 (including HST).

Contractor Name: Advanis Jolicoeur

PSPC Contract Number: C1111-200577 001 CY

Contract Award Date: January 18, 2021 Contract Amount (including HST): \$78,563.25

For more information, please contact Canadian Heritage at por-rop@pch.gc.ca

#### 1.2 - Political Neutrality Requirement

Political neutrality certification

I hereby certify as Senior Officer of Advanis that the deliverables fully comply with the Government of Canada political neutrality requirements outlined in *the Communications Policy* of the Government of Canada and Procedures for Planning and Contracting Public Opinion Research.

Specifically, the deliverables do not include information on electoral voting intentions, political party preferences, standings with the electorate, or ratings of the performance of a political party or its leaders.

Signed: Vishs tout?

Nicolas Toutant, Vice-President, Research and Evaluation

## 2.0 - Methodology

Canadian Heritage, Sport Canada sought a probability-based sample of 10,300 Canadians age 16 and older drawn from the general population. Participants in the study were included regardless of whether respondents took part in organized or non-organized sports. Respondents were classified into three categories: Organized sport participants, non-organized sport participants, and non-sport participants, with the hope of achieving 40% who participated in sports.

The probability-based study was conducted using a two-step approach where respondents were recruited by telephone to participate in an online web survey. Respondents were recruited to the online study by either email or SMS (text message), based on their preference at the time of recruitment. After the initial invitation, if respondents had not yet completed the survey, they were sent a reminder message. Reminder messages were sent 3 and 6 days after the initial recruit.

Overall, 25,078 respondents were recruited to participate in the study. In total, 41,404 phone numbers were called between February 26<sup>th</sup> and March 23<sup>rd</sup>, 2021, and 25,078 people were recruited to the survey, for a response rate on the recruit of 64.0%.

Of the 25,078 recruited participants, 10,957 completed the online survey for a response rate among those recruited of 43.6%. The margin of error for the study was +/-0.9%, at a 95% confidence interval (i.e., 19 times out of 20).

Among those completing the survey online, the average survey length was approximately 12 minutes.

The Survey on Ethics, Equity and Safety in Sport was designed by Sport Canada. The Government of Canada's standards for pretesting were adhered to, with pretests being conducted in both English and French. The pretest was conducted on February 26<sup>th</sup>, 2021 in English, and March 1<sup>st</sup>, 2021 in French. During this pretest, 418 people were recruited by phone (116 in English and 302 in French). This led to 76 completed online surveys (27 English, and 49 French). The validation of the data was completed the mornings of March 1<sup>st</sup> and March 2<sup>nd</sup>. Frequencies of the data were provided to Canadian Heritage to review.

During the computer-assisted telephone interviews (CATI) recruit, Advanis requested permission to send the survey link to respondents' mobile phones via a Short Message Service (SMS). The advantage of SMS survey invitations is that, unlike email invitations, they avoid issues with incorrect email addresses and spam filtering. If the recruited respondent did not have a smartphone or preferred email, survey links were sent via email. Of the respondents who completed the CATI screener, 94% were recruited via SMS, and 6 percent were recruited by email. Of those recruited to the online survey by SMS, 43.9% completed the survey. Among those sent an email invitation, the completion rate of the online survey was 39.3% percent. Invite reminders were sent 3 days and 6 days after the initial invitation. Reminders were sent until targets in all provinces had been met.

### 3.0 - Sampling plan and data collection

The target audience for this project was Canadians, across all provinces and territories, who were 16 years old. The goal was to achieve specific targets in the various provinces/territories of the country. To collect the data Advanis used its general population probability-based random sample (GPRS) in all of the provinces to recruit respondents via telephone to the online survey. In total 10,932 Canadians completed the *Survey on Ethics, Equity and Safety in Sport*.

Table 1: Sampling Plan

Region	Percentage of Population	Targeted % of sample	Minimum Sample Size/Province	Target Sample Size	Collected Sample Size
NFLD &					
Labrador	1.4%	4.0%	400	400	404
PEI	0.4%	2.0%	200	200	216
NS	2.6%	10.0%	1000	1000	1033
NB	2.1%	6.0%	600	600	633
QC	22.9%	10.0%	1000	1400	1748
ON	38.7%	10.0%	1000	1800	1823
MB	3.6%	10.0%	1000	1000	1002
SK	3.2%	10.0%	1000	1000	1002
AB	11.6%	10.0%	1000	1300	1361
ВС	13.1%	10.0%	1000	1300	1371
Territories	0.3%	3.0%	300	300	339
Total	100.0%	100.0%	8500	10300	10932

## 4.0 - Weighting

Overall, 10,932 web interviews were conducted during data collection. The weighting of the final file was based on three variables: region, age, and sex at birth. There were 333 people who were missing a response for age or gender and due to this no weights were attributed. The cases where a weight could not be attributed were excluded from national estimates but remain in the data set. The 106 cases that provided an age, but selected non-binary or another gender were randomly assigned to either male or female in order to include them in the weighted analysis. The population sizes are based on the latest Statistics Canada census results published in the 2016 Census. Since the value for the 16 to 19 age category was not available (only 15 to 19 is provided), we reduced the 15 to 19 year category by 1/5 of the size to reflect the best estimate of the number of 16 to 19 year olds.

Table 3: The weights

	Table 3: The weights				
Segment	Weighted N	Unweighted N	Population Proportion	Weight	
AB 16 to 34 Female	198	182	1.9%	1.08955046	
AB 35 to 54 Female	207	217	2.0%	0.95601114	
AB 55 plus Female	190	240	1.8%	0.79181764	
AB 16 to 34 Male	204	184	1.9%	1.11024461	
AB 35 to 54 Male	211	226	2.0%	0.93167343	
AB 55 plus Male	177	256	1.7%	0.69277264	
BC 16 to 34 Female	202	121	1.9%	1.66920923	
BC 35 to 54 Female	239	290	2.3%	0.82558566	
BC 55 plus Female	295	255	2.8%	1.15719347	
BC 16 to 34 Male	206	149	1.9%	1.37961377	
BC 35 to 54 Male	225	179	2.1%	1.25439726	
	265	323			
BC 55 plus Male			2.5%	0.82097226	
MB 16 to 34 Female	59	52	0.6%	1.13041996	
MB 35 to 54 Female	61	140	0.6%	0.43603736	
MB 55 plus Female	71	308	0.7%	0.23033512	
MB 16 to 34 Male	60	49	0.6%	1.22932132	
MB 35 to 54 Male	60	120	0.6%	0.49844377	
MB 55 plus Male	62	303	0.6%	0.20614644	
NB 16 to 34 Female	28	56	0.3%	0.50278258	
NB 35 to 54 Female	39	139	0.4%	0.27730314	
NB 55 plus Female	52	113	0.5%	0.45981765	
NB 16 to 34 Male	29	53	0.3%	0.53878272	
NB 35 to 54 Male	37	134	0.3%	0.27390052	
NB 55 plus Male	47	118	0.4%	0.39423723	
NL 16 to 34 Female	20	30	0.2%	0.65723812	
NL 35 to 54 Female	28	98	0.3%	0.28343195	
NL 55 plus Female	36	75	0.3%	0.47597362	
NL 16 to 34 Male	20	20	0.2%	0.97868898	
NL 35 to 54 Male	26	82	0.2%	0.31644550	
NL 55 plus Male	33	91	0.3%	0.35769500	
NS 16 to 34 Female	37	90	0.4%	0.41374326	
NS 35 to 54 Female	47	250	0.4%	0.18844126	
NS 55 plus Female	65	198	0.6%	0.32631818	
NS 16 to 34 Male	37	61	0.3%	0.60743547	
NS 35 to 54 Male	43	187	0.4%	0.23164287	
NS 55 plus Male	56	223	0.5%	0.25333249	
ON 16 to 34 Female	599	223	5.7%	2.68745697	
ON 35 to 54 Female	703	283	6.6%	2.48297515	

			Population	
Segment	Weighted N	Unweighted N	Proportion	Weight
ON 55 plus Female	800	318	7.6%	2.51683293
ON 16 to 34 Male	604	288	5.7%	2.09855455
ON 35 to 54 Male	657	285	6.2%	2.30498583
ON 55 plus Male	698	364	6.6%	1.91835224
PE 16 to 34 Female	6	18	0.1%	0.31730353
PE 35 to 54 Female	7	33	0.1%	0.21794051
PE 55 plus Female	10	52	0.1%	0.18660881
PE 16 to 34 Male	6	17	0.1%	0.33159009
PE 35 to 54 Male	7	35	0.1%	0.19066322
PE 55 plus Male	9	54	0.1%	0.15800332
QC 16 to 34 Female	338	182	3.2%	1.85859169
QC 35 to 54 Female	402	277	3.8%	1.45306580
QC 55 plus Female	526	384	5.0%	1.36964712
QC 16 to 34 Male	342	174	3.2%	1.96461507
QC 35 to 54 Male	403	315	3.8%	1.27826420
QC 55 plus Male	462	398	4.4%	1.16070474
SK 16 to 34 Female	50	49	0.5%	1.02907256
SK 35 to 54 Female	51	217	0.5%	0.23300654
SK 55 plus Female	61	205	0.6%	0.29560848
SK 16 to 34 Male	52	57	0.5%	0.91159405
SK 35 to 54 Male	50	213	0.5%	0.23662483
SK 55 plus Male	55	224	0.5%	0.24433636
Territories 16 to 34 Female	6	20	0.1%	0.29560132
Territories 35 to 54 Female	6	93	0.1%	0.06146484
Territories 55 plus Female	4	68	0.0%	0.05580782
Territories 16 to 34 Male	6	14	0.1%	0.43158506
Territories 35 to 54 Male	6	61	0.1%	0.09217593
Territories 55 plus Male	4	66	0.0%	0.06294331

## 5.0 - Quality control

## 5.1 - Quality Control in Survey Programming

Advanis utilizes technology to maximize quality control in survey programming. Having developed a proprietary survey engine tool, Advanis professionals are able to design and program a survey in a browser-based environment, eliminating the need to involve a programmer who is less familiar with the survey subject matter. Below are the steps followed to ensure the quality of the survey.

- The survey was thoroughly pretested by Advanis' project team members, as well as by non-team members (non-team members provide "fresh eyes").
- The online survey was tested by representatives at Canadian Heritage (and their designated testers). This allowed Canadian Heritage to ensure skip patterns and survey questions were correctly programmed.

#### 5.2 - CATI Methodology and Quality Control

The CATI recruit script was programmed on Advanis' proprietary CATI platform with no unforeseen challenges. Advanis was able to leverage its experience for the survey programming and the reminder process to achieve high quality standards.

Advanis implemented the following to ensure the highest quality data collection:

- Trained the interviewers to best understand the study's objectives and to ensure that they were able to pronounce and understand the survey wording.
- Detailed call records were kept by the automated CATI system, and were monitored for productivity analysis (i.e., not subject to human error).
- Screening scripts contained a description of the importance of the research and the importance of respondent participation, serving as a motivator for respondents.
- The recruit scripts were pretested for best possible flow.
- Our average interviewer employment tenure is very high compared to industry standards, resulting in a team of interviewers who are more experienced and knowledgeable regarding the target audience.
- Advanis' Quality Assurance team listened to the actual recordings of ten percent of completed surveys and compared the responses to those entered by the interviewer, to ensure that responses were properly recorded. This is in addition to the live monitoring done by field supervisors.
- Team Supervisors conduct regular, more formal evaluations with each interviewer, in addition to nightly monitoring of each interviewer on their team.

To ensure high interview quality, our interviewers are trained to use various interviewing techniques. As well as maintaining a professional attitude, our interviewers must also be convincing, read word-for-word, take notes, probe deeper on semi-open and open questions, systematically confirm the information given and listen to the respondent.

### 5.3 - Web Methodology and Quality Control

All Advanis Web surveys are hosted internally by Advanis, and we employ a rigorous and stringent set of data collection control mechanisms to ensure the highest quality for the data collected, including:

• Respondents have a unique access code to ensure that only that participant can complete the online survey.

- Extensive internal logic checks are programmed directly into the survey to ensure logical responses.
- Web surveys are implemented using Advanis' proprietary software (which is designed to handle complicated survey formats).
- Advanis administered a detailed internal test and an external pretest to ensure that the survey instrument was working as planned.
- We tested the questionnaire in multiple browsers and provided Canadian Heritage with a link so they could do internal testing.

#### 5.4 - Quality Control in Data Handling and Reporting

For all of the data collected, Advanis develops rules to check the validity of the data. These rules include items such as:

- Time taken to complete the survey
- Checking for verbatims that are gibberish or don't make sense
- And, of course, rigorous checks are completed to ensure the data is accurate and error-free according to the questionnaire logic (skip patterns).

Advanis staff have used the SPSS Statistics Software for over 20 years and are very proficient users of the software. All data cleaning performed on projects are outlined in syntax files with intermediate data files saved throughout the process. This ensures that the original raw data file is never overwritten, and that if an error is discovered in our code, we can quickly and easily rerun the syntax to produce a new data file. Individuals developing code incorporate internal checks in their code (e.g., crosstabs) to ensure the syntax had the desired effect. In addition, all syntax is reviewed by another team member or technical specialist for accuracy.

## 6.0 - Data cleaning and guidelines for analysis and release

After the data collection was completed, data cleaning was performed to ensure high quality results. Data cleaning involved converting Q32 and Q32a into a combined province variable, and calculating the participant variable to indicate the different participant types based on responses to Q1 and Q2. A gender variable was also computed by using Q33 and assigning a random gender of male or female for the 142 respondents who select another or non-binary in Q33. A bucketed age variable was also computed to be used for weighting.

## **Appendices**

Appendix A: Response Rate Calculation

	TOTAL	%
GENERATED	41404	100.0%
USED	41404	100.0%
Not in service	1625	3.9%
Not residential	190	0.5%
Line problem	38	0.1%
Fax	90	0.2%
Wrong number	1	0.0%
A. NOT VALID <sup>1</sup>	1944	4.7%
VALID	39460	95.3%
Not eligible	108	0.3%
Language barrier	33	0.1%
Age – Illness	53	0.1%
Other	19	0.0%
B. NOT SAMPLE <sup>2</sup>	213	0.5%
SAMPLE <sup>3</sup>	39247	94.8%
C. Household refusal	2230	5.7%
C. Multiple household refusal	0	0.0%
D. Respondent refusal	7497	19.1%
D. Multiple respondent refusal	0	0.0%
D. FINAL refusal	85	0.2%
D. Prolonged absence	1	0.0%
D. Incomplete	0	0.0%
C. No answer	4224	10.8%
D. Appointments	130	0.3%
Completed interviews	25080	63.9%

% REFUSAL <sup>4</sup>	25.0%
% COMPLETED <sup>5</sup>	63.9%
ELIGIBILITY RATE <sup>6</sup>	99.4%
RESPONSE RATE <sup>7</sup>	64.0%

<sup>&</sup>lt;sup>1</sup> No possible contacts at these numbers

<sup>&</sup>lt;sup>2</sup> Respondents were not eligible or were unable to answer

<sup>&</sup>lt;sup>3</sup> Useable numbers

<sup>&</sup>lt;sup>4</sup> Refusal/sample

<sup>&</sup>lt;sup>5</sup> Completed/sample

<sup>&</sup>lt;sup>6</sup> D+Completed/B+D+Completed

<sup>&</sup>lt;sup>7</sup> Completed/C\*(E.R.)+D+Completed

## **Ethics, Equity and Safety in Sport**



Government of Canada

Languages: English, French

## **Section Screeners and Community**

LoginTCHForCLient

## **Page Screeners**

#### LoginTCHForCLient

The Government of Canada is conducting this research survey **to gauge awareness, perceptions and understanding of key issues related to ethics, equity and safety in Canadian sport**. Advanis has been hired to administer the survey. Si vous préférez répondre au sondage en français, veuillez cliquer sur français.

The survey takes about 10 minutes to complete and your participation is voluntary and confidential. Your answers will remain anonymous and the information you provide will be administered according to the requirements of the *Privacy Act*, the *Access to Information Act*, and any other pertinent legislation.

If you get interrupted while doing the survey, you **can click on the same link** to pick up right where you left off.

© 2021 Privacy Policy (http://www.tellcityhall.ca/privacy.html) CRIC Pledge (https://www.canadianresearchinsightscouncil.ca/wp-content/uploads/2020/09/CRIC-Pledge-to-Canadians.pdf)

## **Section Survey Content**

Q1, Q2, Q3, Intro, Q4, Q5, Q5a, Q5b, Q6, Q7, Q7a, Q7b, Q7c, Q7d, Q8, Q9, Q10, Q11, Q12, Q13, Q14, Q15, Q19, Q21, Q22, Q23, Q24, Q27, Q29, Q30

Q30
Page
Q1
Have you participated in any sport or physical activity in Canada at all in the last <b>three years</b> ?
Participation could range from riding a bicycle on a regular basis to playing elite hockey. This could be as a participant, coach, parent of a participant, volunteer, administrator, instructor or official. Sport generally has some element of performance or competition (including training for performance or competition), while physical activity is generally for fitness, active transportation or non-competitive recreation.  O 1 Yes O 2 No
Q2 Show if Participated in sport past 3 years  Have you been involved in an <b>organized sport</b> in Canada as a participant, coach, instructor, parent, volunteer, administrator or official in the last 3 years?
Organized sport is generally officiated, has a regular schedule, and is governed by rules. A few examples are a community soccer program, swim team or athletics team.  O 1 Yes O 2 No
Q3 Show if Organized sport participant
Please indicate in which capacity you have participated in sport or physical activity in Canada over
the past three years.
Select all that apply  Double in out
Participant
□ 2 Coach
Instructor
Parent of a participant
Use Volunteer
☐ 6 Administrator

Other, please specify: \_\_\_\_\_

Official

□ 7

□ 8

#### **Intro** Show if Sport non participant

The remainder of the survey will consist of questions about sport in Canada. While you have indicated that you did not participate in sport or physical activity in the last three years, your views are still important to us. It is vital that we collect opinions from a wide variety of Canadians, including those that don't participate in sport or physical activity on a regular basis. Please answer the remaining questions to the best of your ability.

Press the arrow to continue.

#### **Q4**

Please indicate if any of the following were barriers to your involvement in organized sport in Canada during the two years prior to the COVID-19 pandemic (March 2020).

Select all that apply Concern for my physical safety \* □ 1 Concern I'd feel unwelcome \* Concerns about being the target of racism (Prejudice or discrimination directed against a  $\square$  3 person on the basis of their membership in a particular racial group.) \* Concerns about being the target of homophobia (Prejudice or discrimination against a person on the basis of their real or perceived sexual orientation.) \* Concerns about being the target of sexism (Prejudice or discrimination based on a □ 5 person's sex or gender.) \* Concerns about being the target of harassment (Persistent behavior that targets another  $\Box$  6 person for the purpose of humiliation, threat, abuse or insult.) \* No interest \* □ 7 No time \* Cost \* **9** Transportation \* □ 10 Mobility \* □ 11 Anxiety \* □ 12 Fear of judgement \* □ 13 Fear of injury \* □ 14 Other, please specify: □ 15 None of the above (Exclusive) □ 16

Levels marked with \* are randomized

05	Show i	f Organized sport participant

Please indicate your level of agreement or disagreement with each of the following statements.

In the two years prior to the COVID-19 pandemic (March 2020), I experienced Canadian organized sport in a...

- Safe environment. Safe environment is one protected from danger or risk. \* 1.
- ple

2.	Welcoming environment. Welcoming environment is one that receives or admits peo into a group or space in a way that promotes a sense of comfort and belonging. *
Levels n	narked with * are randomized
O 1	Strongly agree
$O_2$	Somewhat agree
$O_3$	Neither agree, nor disagree
O 4	Somewhat disagree
O 5	Strongly disagree
O 6	Don't know
Q5a	Show if Q5 Disagree Safe Environment
-	explain why your experience with organized sport in Canada between March 2018 and
	ary 2020 did not take place in a safe environment.
	lo not enter personally identifying information (e.g. name, email address, phone number, mailing
	), as anything you enter may be shared with the sponsor of this research.
□ -8	No comment
0 = 1	
Q5b	Show if Q5 Disagree Welcoming environment
	explain why your experience with organized sport in Canada between March 2018 and
	ry 2020 did not take place in a welcoming environment.
	lo not enter personally identifying information (e.g. name, email address, phone number, mailing
address	), as anything you enter may be shared with the sponsor of this research.
	No comment

Q6	Show if Organized sport participant
	ng only of your experiences during the two years prior to the COVID-19 pandemic (March did you end your participation in an organized sport in Canada because or partly because
you di	dn't feel safe and/or welcome?
$O_1$	Yes
$O_2$	No
O 3	Don't know
Q7	Show if Organized sport participant
During	g the two years prior to the COVID-19 pandemic (March 2020), did you experience any of the
follow	ing in Canadian organized sport?
1.	Harassment (Persistent behavior that targets another person for the purpose of humiliation, threat, abuse or insult.) $*$
2.	Racism (Prejudice or discrimination directed against a person on the basis of their membership in a particular racial group.) *
3.	Homophobia (Prejudice or discrimination against a person on the basis of their real or perceived sexual orientation.) *
4.	Sexism (Prejudice or discrimination based on a person's sex or gender.) *
Levels r	marked with * are randomized
O 1	Yes
$O_2$	No
O 3	Don't know
Q7a	Show if Q7 Yes Harassment
Thinki	ng only of your time in organized sport in Canada between March 2018 and February 2020,
please	describe your experience(s) with harassment.
	do not enter personally identifying information (e.g. name, email address, phone number, mailing s), as anything you enter may be shared with the sponsor of this research.
	<del></del>
	<del></del>

No comment

-8

	n Canada between March 2018 and February 2020
please describe your experience(s) with racism Please do not enter personally identifying information address), as anything you enter may be shared with the	n (e.g. name, email address, phone number, mailing
☐ -8 No comment	
Q7c Show if Q7 Yes Homohobia  Thinking only of your time in organized sport in please describe your experience(s) with homop Please do not enter personally identifying information address), as anything you enter may be shared with the	n (e.g. name, email address, phone number, mailing
□ -8 No comment	
<b>Q7d</b> Show if Q7 Yes Sexism  Thinking only of your time in organized sport in please describe your experience(s) with sexism Please do not enter personally identifying information address), as anything you enter may be shared with the	n (e.g. name, email address, phone number, mailing
☐ -8 No comment	

Based on what you have seen, heard, or experienced during the two years prior to the COVID-19 pandemic (March 2020), please indicate your level of agreement or disagreement with each of the following statements.

- 1. Harassment is a problem in Canadian organized sport.\*
- 2. Racism is a problem in Canadian organized sport.\*
- 3. Homophobia is a problem in Canadian organized sport. \*
- 4. Sexism is a problem in Canadian organized sport. \*

Levels marked with \* are randomized

Strongly	agree
	Strongly

- O<sub>2</sub> Somewhat agree
- O<sub>3</sub> Neither agree, nor disagree
- O 4 Somewhat disagree
- O 5 Strongly disagree
- O 6 Don't know

#### **Q9**

How confident are you that coaches, volunteers, administrators, instructors and officials at all levels of Canadian organized sport have been properly trained to help prevent the following in sport:

- 1. Harassment \*
- 2. Racism \*
- 3. Homophobia \*
- 4. Sexism \*

Levels marked with \* are randomized

- O 1 Very confident
- O<sub>2</sub> Confident
- O<sub>3</sub> Not very confident
- O 4 Not at all confident
- O<sub>5</sub> Don't know

#### Q10

How would you rate your understanding of the symptoms of a concussion?

- O 1 Very knowledgeable
- O<sub>2</sub> Knowledgeable
- O 3 Not very knowledgeable
- O 4 Not at all knowledgeable
- O<sub>5</sub> Don't know

Λ	1	1
V	J	L

If you suspected that you or another	person sustained a concussion,	how confident are you that you
would know what to do?		

- O<sub>1</sub> Very confident
- O<sub>2</sub> Confident
- O<sub>3</sub> Not very confident
- O<sub>4</sub> Not at all confident
- O<sub>5</sub> Don't know

Are you aware of tools and resources available to detect and manage concussions?

- O<sub>1</sub> Yes
- O<sub>2</sub> No

#### **Q13** Show if Organized sport participant

If asked, would you agree to share your medical history of concussions with coaches and sport organizations via a document (e.g. a health passport) to ensure measures are in place to protect your health?

- O<sub>1</sub> Yes
- O<sub>2</sub> No
- O<sub>3</sub> Don't know

#### **Q14** Show if Organized sport participant

Please indicate your level of agreement or disagreement with the following statement:

# I trust Canadian sport organizers to know what to do if they suspect a participant sustained a concussion in sport.

- O<sub>1</sub> Strongly agree
- O<sub>2</sub> Somewhat agree
- O<sub>3</sub> Neither agree, nor disagree
- O 4 Somewhat disagree
- 5 Strongly disagree
- O 6 Don't know

Please indicate your level of agreement or disagreement with the following statements:

- 1. In the two years prior to the COVID-19 pandemic (March 2020), there were a sufficient number of sport programs and activities in Canada for women and girls. (Show if Organized sport OR Non organized sport participants)
- 2. Female athletes are equitably represented in Canadian media.
- 3. In the two years prior to the COVID-19 pandemic (March 2020), sport programs and activities available in Canada were designed and delivered with my needs in mind.

(Show if Organized sport OR Non organized sport participants)

- 4. I receive encouragement from coaches and sport administrators that I belong in sport. (Show if Organized sport participant)
- O ₁ Strongly agree
- O <sub>2</sub> Somewhat agree
- O <sub>3</sub> Neither agree, nor disagree
- O 4 Somewhat disagree
- O 5 Strongly disagree
- O<sub>6</sub> Don't know

#### **Q19** Show if Organized sport OR Non organized sport participants

Please indicate your level of agreement or disagreement with the following statements concerning the COVID-19 pandemic.

- 1. During the COVID-19 pandemic, I feel adaptations to the way Canadian sport programs and activities have been delivered have made it safe to participate in sport in my community.
- 2. I want to continue to participate in sport while COVID-19 is present my community.
- O<sub>1</sub> Strongly agree
- O <sub>2</sub> Somewhat agree
- O <sub>3</sub> Neither agree, nor disagree
- O 4 Somewhat disagree
- O 5 Strongly disagree
- O 6 Don't know

Do you think there is <u>match manipulation</u> in Canadian sport at the following levels?

Manipulation of sport competitions means an intentional arrangement, act or omission aimed at an improper alteration of the result or the course of a sport competition with a view to obtaining an undue advantage for oneself or for others.

- 1. Professional sport (e.g. National Hockey League, Major League Baseball, National Basketball Association, Canadian Football League, Mixed Martial Arts UFC)
- 2. Semi-professional sport (e.g. junior hockey leagues such as Quebec Junior Major Hockey League, Ontario Hockey League, Western Hockey League, Intercountry Baseball League)
- 3. International amateur sport (e.g. Olympics, Paralympics, World Cup)
- 4. University/College sport (e.g. U-SPORT/Canadian Interuniversity's Sport, Canadian Collegiate Athletic Association/CEGEP competitions)

- O<sub>2</sub> No
- O<sub>3</sub> Don't know

#### Q22

Do you think there is <u>corruption</u> within Canadian sport organizations (e.g. national sporting organizations, clubs, etc.) at the following levels?

Corruption refers to any illegal, immoral or unethical activity for the material gain of one or more parties involved in that activity.

- 1. Professional sport (e.g. National Hockey League, Major League Baseball, National Basketball Association, Canadian Football League, Mixed Martial Arts UFC)
- 2. Semi-professional sport (e.g. junior hockey leagues such as Quebec Junior Major Hockey League, Ontario Hockey League, Western Hockey League, Intercountry Baseball League)
- 3. International amateur sport (e.g. Olympics, Paralympics, World Cup)
- 4. University/College sport (e.g. U-SPORT/Canadian Interuniversity's Sport, Canadian Collegiate Athletic Association/CEGEP competitions)

$O_1$	Yes
O 2	No

O<sub>3</sub> Don't know

How confident are you that Canadian athletes competing at the following levels are not doping?

- 1. Professional sport (e.g. National Hockey League, Major League Baseball, National Basketball Association, Canadian Football League, Mixed Martial Arts UFC)
- 2. Semi-professional sport (e.g. junior hockey leagues such as Quebec Junior Major Hockey League, Ontario Hockey League, Western Hockey League, Intercountry Baseball League)
- 3. International amateur sport (e.g. Olympics, Paralympics, World Cup)
- 4. University/College sport (e.g. U-SPORT/Canadian Interuniversity's Sport, Canadian Collegiate Athletic Association/CEGEP competitions)
- 5. Elite youth sport (e.g. high school competitions, provincial level competitions, AAA hockey)
- O<sub>1</sub> Very confident
- O<sub>2</sub> Confident
- O<sub>3</sub> Not very confident
- O 4 Not at all confident
- O<sub>5</sub> Don't know

#### **Q24**

Please indicate your level of agreement or disagreement with each of the following statements.

- 1. Generally, I believe that sport in Canada is well-governed. \*
- 2. I feel confident that Canadian athletes are well-informed on the risks of supplement use.

Levels marked with \* are randomized

- O<sub>1</sub> Strongly agree
- O <sub>2</sub> Somewhat agree
- O<sub>3</sub> Neither agree, nor disagree
- O 4 Somewhat disagree
- O 5 Strongly disagree
- O 6 Don't know

Gender identity relates to someone's sense of being a man or woman, both or neither. A transgender person is someone whose gender identity differs from their sex at birth. A transgender woman is a person who was born a biological male but identifies as a woman. Please keep this in mind when answering the following questions.

Please indicate your level of agreement or disagreement with the following statements:

- 1. I believe it is fair for all participants if a transgender woman competes in the female category in individual sports (e.g. athletics, powerlifting). \*
- 2. I believe it is physically safe for all participants if a transgender woman competes in the female category in contact or collision sports (e.g. rugby, boxing). \*
- 3. Sport organizations should find new ways to include transgender identifying athletes in sport that preserve fairness and physical safety for all (e.g. additional categories, rule changes in certain contexts).

Levels marked with \* are randomized

$O_1$	Strongly agree
$O_2$	Somewhat agree

- O 3 Neither agree, nor disagree
- O 4 Somewhat disagree
- O 5 Strongly disagree
- O<sub>6</sub> Don't know

#### **Q29** Show if Organized sport participant

On a different topic now, thinking only of the two years prior to the COVID-19 pandemic (March 2020), please indicate your overall level of satisfaction or dissatisfaction participating in Canadian organized sport.

Very dissatisfied Very satisfie							satisfied			
O 0	O 1	O 2	O 3	O 4	O 5	O 6	O 7	O 8	O 9	O 10

*Note: scales are flip rotated* 

☐ -8 Prefer not to answer

#### 030

Using the scale below, how do you feel about your life as a whole right now?

Very dissatisfied Very satisfied							satisfied			
O 0	O 1	O 2	O 3	O 4	O 5	O 6	O 7	O 8	O 9	O 10

Note: scales are flip rotated

☐ -8 Prefer not to answer

## **Section Demographics**

Q31, Q32, Q32a, Q33, Q34, Q35, Q36, Q37, Q38, Q38a, Q39, Q40, P1, EndTCH

## **Page Demos**

Saskatchewan

Yukon

O 12

O 13

#### Q31

The questions below will be used to better understand how Canada's various population groups view and participate in sport.

While s	some of the categories below may be limite	d, please select the options that best describe y
Please	e indicate which of the following age categor	ries you belong to.
$O_1$	16-17	
O 2	18-24	
O 3	25-34	
$O_4$	35-44	
O 5	45-54	
O 6	55-64	
O 7	65 and older	
O 8	Prefer not to answer	
Q32		
What is	is your postal code?	
	Prefer not to answer	
Q32a	Show if Q32 Refused	
Which	n province or territory do you live in?	
O 1	Alberta	
O 2	British Columbia	
O 3	Manitoba	
O 4	New Brunswick	
O 5	Newfoundland and Labrador	
O 6	Northwest Territories	
O 7	Nova Scotia	
O 8	Nunavut	
O 9	Ontario	
O 10	Prince Edward Island	
O 11	Quebec	

How do you identify your gender?

Gender 1	refers to current gender, which may be different from sex assigned at birth and may be different from
what is i	ndicated on legal documents.
$O_1$	Woman
$O_2$	Man
$O_3$	Non-Binary
O 4	I identify as another gender, please specify:
O 5	Prefer not to answer
Q34	
What is	your annual household income?
O 1	Less than \$20,000
$O_2$	\$20,000 to \$39,999
O 3	\$40,000 to \$59,999
O 4	\$60,000 to \$79,999

## Q35

 $O_5$ 

O 6

O 7

Are you an Indigenous person?

\$80,000 to \$99,999

\$150,000 or more

\$100,000 to \$149,999

Prefer not to answer

- O<sub>1</sub> Not Indigenous
- O<sub>2</sub> First Nations
- O<sub>3</sub> Métis
- O 4 Inuk (Inuit)
- O<sub>5</sub> Prefer not to answer

**Q36** Show if Q35 Non Indigenous OR refused Which of the following best describes you?

(Select a	ll that apply.)
□ 1	White
$\square$ 2	South Asian (e.g. East Indian, Pakistani, Sri Lankan, etc.)
□ 3	East Asian (e.g. Chinese, Korean, Japanese, etc.)
□ 4	Southeast Asian (e.g. Filipino, Vietnamese, Cambodian, etc.)
□ 5	Middle Eastern, West and Central Asian (e.g. Iranian, Lebanese, Afghan, etc.)
$\Box$ 6	Asian, other
□ 7	North African (e.g. Egyptian, Moroccan, Algerian, etc.)
□ 8	Black Caribbean (e.g. Jamaican, Haitian, Trinidadian/Tobagonian, etc.)
<b>9</b>	Black African (e.g. Nigerian, Ethiopian, Congolese, etc.)
□ 10	Black, other
□ 11	Latin American (e.g. Colombian, Salvadorian, Peruvian, etc.)
□ 12	Other racialized person, please specify:
□ 13	Prefer not to answer (Exclusive)
activitie	participate in physical activity and/or play sport at a moderate or higher intensity (that is, es which make you breathe a little harder) for at least 150 minutes per week (for example, alks, recreation swimming, dancing, tennis, golf, jogging, aerobics)?  Yes  No  Don't know  Prefer not to answer
<b>Q38</b>	identify as a person living with a disability?
Do you	identify as a person fiving with a disability:
mobility,	with a disability is a person who has a long-term or recurring impairment such as vision, hearing, flexibility, dexterity, pain, learning, developmental, memory or mental health-related impairments nits their daily activities inside or outside the home such as at school, work, or in the community in
O 1	Yes
O 2	No
O 3	Prefer not to answer
- 3	

Q38a	Show if Q38 Yes disability
What t	ype of disability?
Select a	ll that apply
$\square$ 1	•
$\square$ 2	Mental
□ 3	Intellectual
$\square$ 4	Cognitive
	Learning
$\Box$ 6	Communication
<b>□</b> 7	Sensory
□ 8	Other, please specify:
<b>9</b>	Prefer not to answer (Exclusive)
Q39	
-	s the language that you first learned at home in childhood and still understand?
If you n	o longer understand the first language learned, indicate the second language learned.
$O_1$	English
$O_2$	French
$O_3$	An Indigenous language
$O_4$	Other, please specify:
O 5	Prefer not to answer
Q40	
•	identify as lesbian, gay, bisexual, transgender, queer, Two-Spirit, intersex, and/or non-
binary	
O 1	Yes
O 2	I identify as part of the LGBTQ2 community, but I use different terms and concepts to
<b>→</b> ∠	refer to my sexual orientation and/or gender identity and expression (e.g. pansexual,
	queer, or gender diverse).
$O_3$	No
$O_4$	Prefer not to answer

#### **P1**

Do you have any other comments about the survey itself? For example:

What did you think of the survey?
Was anything confusing?
How can we make this survey better for others?

We sin	We sincerely appreciate your feedback!			
		_		
<b>-</b> 9	No comments			

## Page Ene1

#### **EndTCH**

We have asked you all of our questions. We hope you've found this interesting, and we sincerely thank you for your time.

This study was designed and funded by Canadian Heritage and hosted by Advanis using our data collection method:



If you'd like to see results from other studies conducted by Advanis via TellCityHall, please visit tellcityhall.ca/surveys (http://www.tellcityhall.ca/surveys.html).

© 2021 Privacy Policy (http://www.tellcityhall.ca/privacy.html) CRIC Pledge (https://www.canadianresearchinsightscouncil.ca/wp-content/uploads/2020/09/CRIC-Pledge-to-Canadians.pdf)

Status Code: -1