COVID-19 Parenting Survey IV
September 2021

Analyses conducted by:

Dr. Travis E. Dorsch
Travis.Dorsch@usu.edu

Dr. Jordan A. Blazo
Jblazo@latech.edu

CONTENTS

1 BACKGROUND **03**
1.1 Commissioning of the study 04

2 THE NATIONAL SAMPLE **06**
2.1 Parent demographics 07
2.2 Household demographics 09
2.3 Athlete demographics 12

3 DESCRIPTIVE STATISTICS **13**
3.1 Sport participation 14
3.2 COVID-19-related barriers to participation 24
3.3 Comfort with sport and physical activity participation 27

4 GROUP DIFFERENCES **35**
4.1 Differences by US region 36
4.2 Differences by community type 43
4.3 Differences by race/ethnicity 49
4.4 Differences by child gender 56
4.5 Differences by household income 61
4.6 Differences by child age 67
4.7 Differences by primary sport 76
4.8 Differences by state 82

5 ADDITIONAL REQUESTED ANALYSES **89**
5.1 Additional analyses by US region 90
5.2 Additional analyses by community type 92
5.3 Additional analyses by race/ethnicity 93
5.4 Additional analyses by child gender 100
5.5 Additional analyses by household income 105
5.6 Additional analyses by child age 106
5.7 Additional analyses by primary sport 108
5.8 Additional analyses by state 118

1

BACKGROUND

1.1 Commissioning of the study

The Aspen Institute's Sports & Society Program has been in existence since 2013 and its primary mission is to convene leaders, foster dialogue, and inspire solutions that help sport serve the public interest, with a focus on the development of healthy children and communities. The program has successfully provided a venue for thought leadership where knowledge can be deepened and breakthrough strategies explored on a range of issues.

To date, its signature initiative has been Project Play. The Sports & Society Program has issued State of Play reports on the issues affecting youth sports engagement in Baltimore, Harlem, Mobile, Southeast Michigan, Western New York, Seattle-King County, Hawaii, Central Ohio, and Camden, New Jersey. In Spring 2020, the Sports & Society Program commissioned a four-part national study to assess the state of youth sport in the United States during the coronavirus pandemic. In partnership with Dr. Travis Dorsch, associate professor and founding director of the Families in Sport Lab at Utah State University, and Dr. Jordan Blazo, assistant professor of kinesiology at Louisiana Tech University, data have thus far been collected in June (N = 2603 parents) and September (N = 1103 parents), 2020 and in April (N = 1263), 2021.

Throughout the pandemic, COVID-19 has had a profound impact on the communities, organizations, and families who engage in youth sports in the United States. The study described in this report utilized a fourth nationally representative sample of 1214 youth sport parents whose children were participating regularly in one or more youth sports. The study sought to address the behaviors and expectations of children, parents, and families in youth sport in the current context of COVID-19. In this report, parents are defined as the biological, adoptive, or otherwise regular caregivers of a child. This included mothers and fathers, step parents, aunts and uncles, godparents, foster parents, and grandparents who served as primary caregivers.

The survey, hosted and distributed by Qualtrics International, Inc. in Provo, Utah, was a study designed instrument built by the Aspen Institute Sports & Society Program, through scientific consultation with Drs. Dorsch and Blazo. Some questions were re-used from previous three waves of data collection. The initial section of the survey asked parents to answer sociodemographic items about themselves, their children, and their families. The second section asked parents to summarize the sport participation behaviors of their children in sport. The third section asked parents to identify barriers to the resumption of normal participation in sport and physical activity settings. The final survey section asked parents to disclose the comfort they had in their children's return to normal participation in a range of sport and physical activity settings. Data were collected online between September 1 and 17, 2021.

This report extends knowledge on the state of youth sports in the United States during the COVID-19 pandemic. The results presented herein will be used to guide Aspen's Sports & Society Program, including the continued refinement of Project Play's "Call for Leadership" for stakeholders that was released in parallel with the most recent Project Play Summit. Although

wide-ranging, this report is not comprehensive; additional analyses are to be conducted by Drs. Dorsch and Blazo at the discretion of the Sports & Society Program. Multiple manuscripts outlining this study's findings are also being prepared for submission to peer-reviewed journal outlets. For academic or media requests regarding the data herein, please contact Jon Solomon, editorial director of the Aspen Institute Sports & Society Program.

Many thanks to members of Project Play 2024 for making this research possible.

2

THE NATIONAL SAMPLE

2.1 Parent demographics

SURVEY ITEM: *What is your AGE?*

N	*Mean*	*SD*	*Range*
1214	39.20	8.74	18-72

TAKE HOME: The national sample was comprised of 1214 parents ranging in age from 18-72 (*M* = 39.20).

SURVEY ITEM: *What is your GENDER?*

	n	*% of sample*
Male	452	37.3%
Female	759	62.5%
Non-binary	3	0.2%

TAKE HOME: Of the 1214 parents, 452 males and 759 females completed the survey. Three participants identified as non-binary.

SURVEY ITEM: *What is your RACE or ETHNICITY?*

	n	*% of sample*
American Indian or Alaskan Native	12	1.0%
Asian	73	6.0%
Black or African American	157	12.9%
Hispanic, Latino, or Spanish Origin	220	18.1%
Native Hawaiian or Pacific Islander	3	0.2%
White	727	59.9%
Multiracial	13	1.1%
Prefer not to say	3	0.2%
Other	6	0.5%

TAKE HOME: Though predominantly White (59.9%), the distribution of parent race/ethnicity aligns roughly with published national averages (US Census Bureau, 2020).

SURVEY ITEM: *What is your current RELATIONSHIP STATUS?*

	n	*% of sample*
Married	783	64.5%
Single, never married	198	16.3%
Living with partner, not married	107	8.8%
Widowed	25	2.1%
Divorced	84	6.9%
Separated	15	1.2%
Other	2	0.2%

TAKE HOME: Though coming primarily from married relationships (64.5%), parents represented a range of relationship statuses.

SURVEY ITEM: *What is your current EMPLOYMENT STATUS?*

	n	*% of sample*
Full-time	775	63.8%
Part-time	97	8.0%
Self-employed	68	5.6%
Out of work due to COVID-19	40	3.3%
Out of work, not due to COVID-19	15	1.2%
Homemaker	139	11.4%
Student	14	1.2%
Retired	25	2.1%
Unable to work	37	3.0%
Other	4	0.3%

TAKE HOME: Most parents (63.8%) were in full-time positions, but participants represented a range of employment statuses. Of note, 3.3% reported being out of work due to COVID-19 (down from 3.9% in the April 2021 survey), suggesting a continued improving employment ecosystem for American families.

2.2 Household demographics

SURVEY ITEM: *In what STATE does your family currently reside?*

	N	*% of sample*
Alabama	18	1.5%
Alaska	2	0.2%
Arizona	23	1.9%
Arkansas	18	1.5%
California	96	7.9%
Colorado	13	1.1%
Connecticut	13	1.1%
Delaware	4	0.3%
Florida	145	11.9%
Georgia	43	3.5%
Hawaii	4	0.3%
Idaho	4	0.3%
Illinois	37	3.0%
Indiana	26	2.1%
Iowa	4	0.3%
Kansas	11	0.9%
Kentucky	22	1.8%
Louisiana	9	0.7%
Maine	4	0.3%
Maryland	20	1.6%
Massachusetts	13	1.1%
Michigan	33	2.7%
Minnesota	11	0.9%
Mississippi	12	1.0%
Missouri	20	1.6%
Montana	0	0.0%

	n	*% of sample*
Nebraska	3	0.2%
Nevada	10	0.8%
New Hampshire	1	0.1%
New Jersey	28	2.3%
New Mexico	9	0.7%
New York	106	8.7%
North Carolina	45	3.7%
North Dakota	2	0.2%
Ohio	50	4.1%
Oklahoma	28	2.3%
Oregon	11	0.9%
Pennsylvania	45	3.7%
Rhode Island	1	0.1%
South Carolina	23	1.9%
South Dakota	3	0.2%
Tennessee	21	1.7%
Texas	142	11.7%
Utah	12	1.0%
Vermont	1	0.1%
Virginia	35	2.9%
Washington	16	1.3%
West Virginia	5	0.4%
Wisconsin	8	0.7%
Wyoming	1	0.1%
Washington DC	3	0.2%

TAKE HOME: Families whose parents participated in the survey represented 49 states and the District of Columbia. Respondents per state ranged from 0 (Montana) to 145 (Florida) (*M* = 24.28 respondents per state). The four most represented states (Florida, Texas, New York, and California) each had 96 or more respondents and collectively represent 40.3% of the study sample.

COMPUTED VARIABLE: *US REGION*

	N	*% of sample*
Northeast	212	17.5%
Southeast	423	34.8%
Midwest	208	17.1%
Southwest	202	16.6%
West	169	13.9%

NOTE: Regions are based on the National Geographic Society's 2020 breakdown of United States Regions: **Northeast:** Connecticut, Massachusetts, Maine, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont. **Southeast:** Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia, Washington DC. **Midwest:** Indiana, Illinois, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin. **Southwest:** Arizona, New Mexico, Oklahoma, Texas. **West:** Alaska, California, Colorado, Hawaii, Idaho, Oregon, Montana, Nevada, Utah, Washington, Wyoming

TAKE HOME: A plurality (34.8%) of families resided in the Southeast region of the United States. The four other regions were comprised of between 13.9% and 17.5% of the study population, respectively.

SURVEY ITEM: *Please describe your COMMUNITY/NEIGHBORHOOD.*

	N	*% of sample*
Urban	515	42.4%
Suburban	525	43.2%
Rural	174	14.4%

TAKE HOME: Families whose parents participated in the survey represented primarily suburban (43.2%) and urban (42.4%) households.

SURVEY ITEM: *What is your family's ANNUAL INCOME across all earners, before taxes?*

Mean	*Median*	*SD*	*Range*
$86,210.24	$66,000	$109,624.87	$0-$2,500,000

TAKE HOME: The 1214 parent respondents reported gross annual incomes ranging from $0 to $2,500,000 (*M* = $86,210.24). Of note, the median income of households in the sample was $66,000, which is a close approximation of the national average of $68,703 (US Census Bureau, 2020).

SURVEY ITEM: *How many CHILDREN AGED 18 OR YOUNGER are currently living in your household?*

Mean	*SD*	*Range*
1.92	1.03	1-10

TAKE HOME: Parents reported having from 1 to 10 children currently living in the household (*M* = 1.92).

SURVEY ITEM: *How many of these children have been regularly participating and/or competing in youth sports OVER THE LAST MONTH?*

Mean	*SD*	*Range*
1.34	1.21	0-10

TAKE HOME: Parents reported having from 0 to 10 children in the household who had been regularly participating in youth sports over the past month (*M* = 1.34).

SURVEY ITEM: *How many of these children have been regularly participating in pickup games, free play, or physical activity OVER THE LAST MONTH?*

Mean	*SD*	*Range*
1.65	1.43	0-10

TAKE HOME: Parents reported having from 0 to 10 children in the household who had been regularly participating in pickup games, free play, or physical activity over the past month (*M* = 1.65).

2.3 Athlete demographics

SURVEY ITEM: *What is your oldest child's AGE?*

N	*Mean*	*SD*	*Range*
1214	11.93	3.32	6-18

	n	*% of sample*
6	75	6.2%
7	73	6.0%
8	85	7.0%
9	89	7.3%
10	122	10.0%
11	88	7.2%
12	124	10.2%
13	116	9.6%
14	111	9.1%
15	116	9.6%
16	95	7.8%
17	112	9.2%
18	8	0.7%
FULL SAMPLE	**1214**	**100.0%**

TAKE HOME: Participating parents answered questions related to their oldest child (*N* = 1214) who was an active participant in youth sport prior to COVID-19-related restrictions. These athletes ranged in age from 6 to 18 years (*M* = 11.93 years).

SURVEY ITEM: *What is your oldest child's GENDER?*

	n	*% of sample*
Male	602	49.6%
Female	611	50.3%
Non-binary	1	0.1%

TAKE HOME: The 1214 athletes on whom parents reported were 602 males and 611 females. One child was identified by a parent participant as non-binary.

3

DESCRIPTIVE STATISTICS

3.1 Sport participation

SURVEY ITEM: *Please select the sport(s) in which your child regularly participated and/or competed DURING THE LAST YEAR.*

	n	*% of sample*
Baseball	331	27.3%
Basketball	437	36.0%
Bicycling	89	7.3%
Cross country	81	6.7%
Field hockey	57	4.7%
Flag football	180	14.8%
Tackle football	169	13.9%
Golf	88	7.2%
Gymnastics	178	14.7%
Ice hockey	50	4.1%
Lacrosse	46	3.8%
Martial arts	138	11.4%
Skateboarding	57	4.7%
Skiing/Snowboarding	30	2.5%
Soccer	325	26.8%
Softball	121	10.0%
Swimming	164	13.5%
Tennis	130	10.7%
Track & field	111	9.1%
Volleyball	118	9.7%
Wrestling	37	3.0%
Other	64	5.3%

NOTE: The total column *N* and the cumulative percentages are greater than 1214 and 100%, respectively, because the majority of children participated in more than one sport.

TAKE HOME: Parents reported that the most commonly participated in youth sports were basketball (36.0% of the sample), baseball (27.3%), and soccer (26.8%).

SURVEY ITEM: *Of the sports you just identified, which would you consider your child's PRIMARY SPORT?*

	n	*% of sample*
Baseball	153	12.6%
Basketball	223	18.4%
Bicycling (team or competitive)	19	1.6%
Cross country	23	1.9%
Field hockey	11	0.9%
Football (flag)	61	5.0%
Football (tackle)	83	6.8%
Golf	24	2.0%
Gymnastics	80	6.6%
Ice hockey	6	0.5%
Lacrosse	10	0.8%
Martial arts	44	3.6%
Skateboarding	8	0.7%
Skiing/snowboarding	6	0.5%
Soccer	173	14.3%
Softball	34	2.8%
Swimming (team)	66	5.4%
Tennis	45	3.7%
Track and field	35	2.9%
Volleyball (court or beach)	54	4.4%
Wrestling	10	0.8%
Other	44	3.6%

TAKE HOME: Parents reported that their children's most common primary sports were basketball (18.4% of the sample), soccer (14.3%), and baseball (12.6%).

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION…*

	n	*% of sample*
at the SAME amount/level as before the pandemic	573	47.3%
at a LOWER amount/level as before the pandemic	436	36.0%
at a HIGHER amount/level as before the pandemic	202	16.7%

TAKE HOME: 83.3% of parents reported that their child had resumed sport participation at the SAME or at a LOWER amount/level than before the pandemic.

SURVEY ITEM: *IN THE LAST MONTH, how often has your child been participating in scheduled/organized practices or competitions for their PRIMARY SPORT?*

	n	*% of sample*
0 days per week	76	6.3%
1 day per week	170	14.0%
2 days per week	295	24.4%
3 days per week	280	23.1%
4 days per week	174	14.4%
5 days per week	132	10.9%
6 days per week	42	3.5%
7 days per week	42	3.5%

	n	*% of sample*
0 days per week	76	6.3%
1-2 days per week	465	38.4%
3-5 days per week	576	48.4%
6-7 days per week	84	7.0%

Mean	*SD*	*Range*
2.89	1.67	0-7

TAKE HOME: A plurality of parents (*n* = 576; 48.4%) reported that their child has been participating in a primary sport 3 to 5 days a week over the past month. More parents said their child is now participating in sports seven days per week (*n* = 84; 7.0%) than zero days per week (*n* = 76; 6.3%) over the past month.

SURVEY ITEM: *Why hasn't your child participated in scheduled/organized practices or competitions for their PRIMARY SPORT?*

	n	*% of sub-sample*
It is out-of-season	29	38.2%
It is not presently being offered where we live	14	18.4%
Our family has chosen not to re-engage yet in their primary sport	20	26.3%
Our family has chosen not to re-engage yet in youth sports at all	13	17.1%

TAKE HOME: Of the 76 parents who reported that their child has *not* been participating in a primary sport over the past month, a plurality (38.2%) noted that the sport was out-of-season at the present time.

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

	n	*% of sample*
Free play	612	50.4%
Community-based sports	455	37.5%
Intramural sports at school	334	27.5%
Interscholastic school sports	369	30.4%
Travel/elite or club league sports	174	14.3%

TAKE HOME: Over the past month, the majority of children (50.4%) have been engaging in free play, whereas just 14.3% have been participating in travel/elite or club leagues in their primary sport.

SURVEY ITEM: *Are FREE PLAY opportunities presently available to your child?*

	n	*% of sub-sample*
Yes, at the same level as before	371	60.6%
Yes, but not at the same level	207	33.8%
No	34	5.6%

TAKE HOME: Of the 612 parents who reported that their children participated in free play opportunities prior to COVID-19-related restrictions, a majority (60.6%) said that free play opportunities were presently available at the same level as before.

SURVEY ITEM: *Are COMMUNITY-BASED sport opportunities presently available to your child?*

	n	*% of sub-sample*
Yes, at the same level as before	306	67.3%
Yes, but not at the same level	138	30.3%
No	11	2.4%

TAKE HOME: Of the 455 parents who reported that their children participated in community-based sport opportunities prior to COVID-19-related restrictions, more than two-thirds of parents (67.3%) said that community-based sport opportunities were presently available at the same level as before.

SURVEY ITEM: *Are INTRAMURAL sport opportunities presently available to your child?*

	n	*% of sub-sample*
Yes, at the same level as before	202	60.5%
Yes, but not at the same level	124	37.1%
No	8	2.4%

TAKE HOME: Of the 334 parents who reported that their children participated in intramural sport opportunities prior to COVID-19-related restrictions, three in five parents (60.5%) said that intramural sport opportunities were presently available at the same level as before.

SURVEY ITEM: *Are INTERSCHOLASTIC sport opportunities presently available to your child?*

	n	*% of sub-sample*
Yes, at the same level as before	234	63.4%
Yes, but not at the same level	127	34.4%
No	8	2.2%

TAKE HOME: Of the 369 parents who reported that their children participated in interscholastic sport opportunities prior to COVID-19-related restrictions, the majority (63.4%) said that interscholastic sport opportunities were presently available at the same level as before.

SURVEY ITEM: *ARE TRAVEL/ELITE CLUB sport opportunities presently available to your child?*

	n	*% of sub-sample*
Yes, at the same level as before	110	63.2%
Yes, but not at the same level	55	31.6%
No	9	5.2%

TAKE HOME: Of the 174 parents who reported that their children participated in travel/elite club sport opportunities prior to COVID-19-related restrictions, the majority (63.2%) said that travel/elite club sport opportunities were presently available at the same level as before.

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

Weekly hours of participation	*Pickup/Free play*	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL HOURS***
Baseball	4.00	2.29	4.24	3.72	**14.45**
Basketball	3.82	2.03	2.81	3.31	**11.96**
Bicycling	4.84	3.26	3.58	4.68	**16.37**
Cross country	6.78	3.26	4.91	2.43	**17.39**
Field hockey	3.36	3.81	7.09	6.55	**20.82**
Football (flag)	3.36	1.93	2.77	2.46	**10.52**
Football (tackle)	3.26	2.19	5.24	3.89	**14.61**
Golf	2.83	2.08	3.29	1.83	**10.04**
Gymnastics	3.16	1.76	3.17	1.93	**10.06**
Ice hockey	3.50	0.50	7.17	5.00	**16.17**
Lacrosse	2.10	0.80	2.20	2.10	**7.20**
Martial arts	2.32	0.92	1.77	1.18	**6.19**
Skateboarding	2.75	3.63	4.88	4.88	**16.13**
Skiing/Snowboarding	2.33	1.50	1.67	0.83	**6.33**
Soccer	3.39	1.08	2.79	2.19	**9.48**
Softball	3.81	0.69	3.33	3.87	**11.72**
Swimming	2.51	0.86	2.92	2.09	**8.12**
Tennis	2.93	2.25	2.16	2.31	**9.66**
Track & field	2.54	1.23	3.17	2.03	**8.97**
Volleyball	3.09	1.72	3.33	3.03	**11.19**
Wrestling	4..60	1.20	2.00	2.80	**10.60**
Other sports	2.43	0.23	3.75	1.27	**7.68**
FULL SAMPLE	**3.42**	**1.72**	**3.32**	**2.82**	**11.28**

TAKE HOME: Children continue to participate most broadly in pickup/free play and focused practice or drills. For breakdowns by US region, community type, race, child sex, household income, child age, primary sport, and state, see Chapter 4.

SURVEY ITEM: *Over the last month, how often has your child participated in organized competitive video gaming (eSports) with others or in a league?*

	n	*% of sample*
Never	424	34.9%
Rarely	213	17.5%
Sometimes	375	30.9%
Often	197	16.2%

TAKE HOME: Over the past month, almost half (47.1%) of US children have participated in organized competitive video gaming (eSports) "sometimes" or "often" with others or in a league.

SURVEY ITEM: *How has your child stayed active OVER THE LAST MONTH?*

	n	*% of sample*
My child has been INACTIVE over the last month	43	3.5%
Taking walks	605	49.8%
Riding bicycles	541	44.6%
Free play in the house	591	48.7%
Free play in the yard	655	54.0%
Free play in the neighborhood	485	40.0%
Private or small group sport training	332	27.3%
Participation in organized youth sport	453	37.3%
Other	23	1.9%

TAKE HOME: Over the last month, most children are staying active by engaging in free play in the yard (54.0%) and house (48.7%) and by taking walks (49.8%) and riding bicycles (44.6%).

SURVEY ITEM: *What NEW sports or recreational activities did your child try for the first time during the COVID-19 pandemic?*

	n	*% of sample*
Archery	82	6.8%
Badminton	99	8.2%
Baseball	196	16.1%
Basketball	254	20.9%
Bicycling	144	11.9%
Boating	50	4.1%
Bowling	88	7.2%
Cheerleading	63	5.2%
Cross country	34	2.8%
Dance	113	9.3%
Disc Golf	32	2.6%
Field hockey	22	1.8%
Fitness classes	61	5.0%
Football (flag)	99	8.2%
Football (tackle)	79	6.5%
Golf	70	5.8%
Gymnastics	67	5.5%
Hiking	56	4.6%
Ice hockey	26	2.1%
Jogging	71	5.8%
Lacrosse	22	1.8%
Martial arts	74	6.1%

Parkour	11	0.9%
Pickle ball	16	1.3%
Rock climbing	20	1.6%
Rowing	15	1.2%
Skateboarding	45	3.7%
Skiing/snowboarding	18	1.5%
Soccer	122	10.0%
Softball	54	4.4%
Strength training/weightlifting	31	2.6%
Swimming	127	10.5%
Tennis	77	6.3%
Track and field	35	2.9%
Ultimate frisbee	12	1.0%
Volleyball (court or beach)	59	4.9%
Walking	117	9.6%
Wrestling	22	1.8%
Yoga	53	4.4%
Other	25	2.1%
NONE	229	18.9%

TAKE HOME: Aside from the three most popular sports in the study sample (baseball, soccer, and basketball), children engaged for the first time in bicycling (11.9%), swimming (10.5%), walking (9.6%), dance (9.3%), badminton and flag football (8.2% each).

SURVEY ITEM: *Which of these NEW sports or recreational activities do you anticipate your child CONTINUING to participate and/or compete in OVER THE NEXT 12 MONTHS?*

	n	*% of sample*
Archery	72	5.9%
Badminton	94	7.7%
Baseball	221	18.2%
Basketball	280	23.1%
Bicycling	120	9.9%
Boating	56	4.6%
Bowling	80	6.6%
Cheerleading	63	5.2%
Cross country	45	3.7%
Dance	94	7.7%
Disc Golf	40	3.3%
Field hockey	34	2.8%
Fitness classes	55	4.5%
Football (flag)	96	7.9%
Football (tackle)	86	7.1%
Golf	62	5.1%
Gymnastics	89	7.3%
Hiking	62	5.1%
Ice hockey	27	2.2%
Jogging	58	4.8%

Lacrosse	20	1.6%
Martial arts	66	5.4%
Parkour	25	2.1%
Pickle ball	15	1.2%
Rock climbing	18	1.5%
Rowing	11	0.9%
Skateboarding	39	3.2%
Skiing/snowboarding	18	1.5%
Soccer	152	12.5%
Softball	58	4.8%
Strength training/weightlifting	35	2.9%
Swimming	108	8.9%
Tennis	77	6.3%
Track and field	44	3.6%
Ultimate frisbee	20	1.6%
Volleyball (court or beach)	57	4.7%
Walking	95	7.8%
Wrestling	24	2.0%
Yoga	50	4.1%
Other	16	1.3%
NONE	32	2.6%

TAKE HOME: Most parents expect their children to maintain participation in these new sport experiences over the next 12 months.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

	n	*% of sub-sample*
Substantially less	108	8.9%
A little less	265	21.8%
The same amount of	419	34.5%
A little more	250	20.6%
Substantially more	167	13.8%

TAKE HOME: 34.4% of families report spending more time than they did before the pandemic on their child's youth sport participation.

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

	n	*% of sub-sample*
Substantially less	113	9.3%
A little less	236	19.4%
The same amount of	473	39.0%
A little more	251	20.7%
Substantially more	136	11.2%

TAKE HOME: 31.9% of families report spending more money than they did before the pandemic on their child's youth sport participation.

3.2 COVID-19-related Barriers to Participation

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition.*

	n	*% of sample*
NO restrictions	389	32.2%
PARTIAL restrictions	654	54.1%
FULL restrictions	166	13.7%

TAKE HOME: 86.3% of families report full or partial restrictions remain on their children's sport participation.

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation*

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child Injury*	*Team doesn't exist*
Baseball	3.56	3.47	3.07	2.66	2.82	3.10	2.69
Basketball	3.36	3.25	3.01	2.64	2.79	3.02	2.70
Bicycling	3.53	3.32	3.42	3.11	3.26	3.37	3.26
Cross country	2.87	3.13	2.78	2.26	2.61	2.87	2.35
Field hockey	3.27	3.09	3.09	2.91	3.18	3.18	2.82
Flag football	3.57	3.43	3.05	2.64	2.87	3.13	2.89
Tackle football	3.34	3.17	2.78	2.46	2.57	3.04	2.52
Golf	3.58	3.62	3.29	3.13	3.46	3.46	3.29
Gymnastics	3.09	2.93	2.61	2.26	2.47	2.75	2.06
Ice hockey	2.67	2.17	2.83	2.50	2.50	2.83	2.33
Lacrosse	2.70	2.70	2.50	2.00	2.10	2.90	2.20
Martial arts	3.39	3.23	3.18	2.59	2.66	2.77	2.48
Skateboarding	2.25	2.13	2.38	2.00	2.38	2.25	2.88
Skiing/Snowboarding	3.00	2.83	2.67	2.83	2.33	1.83	2.67
Soccer	3.33	3.15	2.72	2.24	2.42	2.83	2.25
Softball	3.52	3.30	2.88	2.42	2.21	2.67	1.94
Swimming	3.29	3.11	3.11	2.71	2.74	2.76	2.61
Tennis	3.41	3.30	3.11	2.89	2.95	3.07	3.11
Track & field	3.20	3.17	2.80	2.03	2.31	2.63	2.20
Volleyball	3.09	2.80	2.61	2.35	2.19	2.63	2.13
Wrestling	3.10	2.90	3.00	2.70	3.00	3.00	2.70
Other sports	2.75	2.80	2.55	2.27	2.32	2.52	2.09
FULL SAMPLE	**3.31**	**3.18**	**2.90**	**2.51**	**2.64**	**2.91**	**2.52**

NOTE: Data were collected on a scale ranging from 1 (*strongly disagree*) to 5 (*strongly agree*)

	Strongly Disagree 1	*Disagree 2*	*Neither Agree nor Disagree 3*	*Agree 4*	*Strongly Agree 5*
Fear of illness (Child)	13.6%	14.1%	22.0%	28.1%	22.2%
	27.7%			50.3%	
Fear of illness (Parent)	15.8%	15.7%	20.3%	30.7%	17.5%
	31.5%			48.2%	
Schedule conflicts	17.2%	25.1%	22.2%	21.4%	14.1%
	42.3%			35.5%	
Child not interested	32.5%	23.8%	15.9%	15.6%	12.2%
	56.3%			27.8%	
Transport difficulty	26.4%	25.6%	18.6%	16.1%	13.3%
	52.0%			29.4%	
Child injury	18.4%	21.4%	23.7%	23.2%	13.3%
	39.8%			36.5%	
Team doesn't exist	32.8%	24.0%	15.6%	13.8%	13.8%
	56.8%			27.6%	

TAKE HOME: Parents reported a greater concern regarding a fear of illness for their child than for themselves (*M* = 3.31 and *M* = 3.18, respectively). Their children no longer being interested when sports return fully (*M* = 2.51) was parents' lowest rated concern. A majority (50.3%) of parents either "agreed" or "strongly agreed" that fear of illness for their child was a barrier to their child participating. A high plurality (48.2%) also "agreed" or "strongly agreed" that fear of illness for themselves was a barrier to their child participating. For breakdowns by US region, community type, race, child sex, household income, child age, primary sport, and state, see Chapter 4.

SURVEY ITEM: *On a scale of 0 to 10, how concerned are you with how quickly your child may ramp back up into intensive training/practice and games/competition following time away from sports?*

Mean	*SD*
4.93	3.08

Not at all Concerned										*Very Concerned*
0	1	2	3	4	5	6	7	8	9	10
10.5%	9.3%	6.4%	8.7%	4.7%	15.9%	10.0%	11.7%	8.7%	5.9%	8.2%
26.2%			51.0%					22.8%		

NOTE: Data were collected on a sliding scale ranging from 0 (*less concerned*) to 10 (*more concerned*)

TAKE HOME: 22.8% of parents in the sample are very concerned (i.e., rated their concern at 8, 9, or 10) with how quickly their child may ramp back up into intensive training/practice and games/competition following time away from sports.

SURVEY ITEM: *Consider the contexts in which your child may participate in sport (i.e., community, school, travel). What's the CURRENT status of these clubs, teams, and organizations?*

	Closed, and does not exist at present	*Merged with another league, organization, or club*	*Returned with limited capacity*	*Returned to normal*	*Expanded its offerings*
Community-based	13.1%	11.5%	19.1%	44.0%	12.3%
School-based	8.8%	8.7%	18.3%	53.3%	10.8%
Travel-based	14.7%	7.8%	23.1%	42.6%	11.8%

TAKE HOME: Across the three contexts, roughly 21.5% of clubs, teams, and organizations are closed or have merged with another. Notably, 11.6 % of clubs, teams, and organizations have expanded their offerings from pre-pandemic levels.

SURVEY ITEM: *Studies suggest that most children are not yet participating and/or competing in sports at pre-pandemic levels. What, if anything, has taken the place of organized youth sports in your family's daily schedule?*

	n	*% of sub-sample*
Travel	258	21.3%
Other forms of entertainment	405	33.4%
Games and free play at home	637	52.5%
Hobbies and other interests	475	39.1%
Nothing. My child is participating regularly in sport	279	23.0%

TAKE HOME: A slight majority of parents (52.5%) indicated that games and free play at home have taken the place of organized youth sport during COVID-19-related restrictions.

3.3 Comfort with sport and physical activity participation

SURVEY ITEM: *How comfortable right now are you with your child participating in the following types of sport activities?*

	M	*SD*
Individual pickup sports	3.84	1.08
Neighborhood pickup games	3.77	1.04
Intramural sports at school	3.71	1.09
Interscholastic school sports	3.62	1.15
Community based sport	3.69	1.14
Travel/elite or club league sport	3.53	1.24

NOTE: Data were collected on a scale ranging from 1 (*extremely uncomfortable*) to 5 (*extremely comfortable*)

	Extremely Uncomfortable 1	*Uncomfortable 2*	*Neither Uncomfortable nor Comfortable 3*	*Comfortable 4*	*Extremely Comfortable 5*
Individual pickup sports	3.8%	8.0%	20.5%	35.5%	32.2%
	11.8%			67.7%	
Neighborhood pickup games	3.4%	8.7%	22.1%	39.1%	26.7%
	12.1%			65.8%	
Intramural sports at school	4.0%	10.3%	22.8%	36.5%	26.4%
	14.3%			62.9%	
Interscholastic school sports	6.1%	10.9%	22.3%	36.0%	24.7%
	17.0%			60.7%	
Community based sport	5.1%	11.4%	21.1%	34.2%	28.2%
	16.5%			62.4%	
Travel/elite or club league sport	8.6%	12.4%	22.5%	30.3%	26.2%
	21.0%			56.5%	

TAKE HOME: Parents reported feeling more comfortable with children participating in less-competitive forms of sport within their communities and less comfortable with children participating in more-competitive forms of sport away from their communities. For breakdowns by US region, community type, race, child sex, household income, child age, primary sport, and state, see Chapter 4.

SURVEY ITEM: *How comfortable right now are you allowing your child to participate or compete in the following settings?*

	M	*SD*
Pickup or free play	3.82	1.12
Focused practice or drills	3.92	1.01
Games or competition	3.90	1.05

NOTE: Data were collected on a scale ranging from 1 (*extremely uncomfortable*) to 5 (*extremely comfortable*)

	Extremely Uncomfortable 1	*Uncomfortable 2*	*Neither Uncomfortable nor Comfortable 3*	*Comfortable 4*	*Extremely Comfortable 5*
Pickup or free play	4.6%	9.3%	18.4%	34.5%	33.2%
	13.9%			67.7%	
Focused practice or drills	2.7%	6.7%	18.0%	40.6%	32.0%
	9.4%			72.6%	
Games or competition	3.0%	8.1%	18.0%	37.4%	33.5%
	11.1%			70.9%	

TAKE HOME: Parents reported feeling more comfortable with children participating in less-competitive forms of sport within their communities and less comfortable with children participating in more-competitive forms of sport away from their communities. For breakdowns by US region, community type, race, child sex, household income, child age, primary sport, and state, see Chapter 4.

SURVEY ITEM: *During the pandemic, my child's _____ has:*

	Decreased Greatly 1	*2*	*3*	*4*	*Increased Greatly 5*
MENTAL health	3.6%	21.4%	37.7%	16.3%	21.0%
	25.0%			37.3%	
PHYSICAL fitness	3.7%	19.7%	32.9%	25.8%	17.9%
	23.4%			43.7%	
EMOTIONAL control	3.8%	17.8%	38.7%	19.7%	20.0%
	21.6%			39.7%	
SOCIAL well-being	5.3%	24.9%	30.2%	20.5%	19.1%
	30.2%			39.6%	

	M	*SD*
MENTAL health	3.30	1.13
PHYSICAL fitness	3.34	1.10
EMOTIONAL control	3.34	1.10
Social well-being	3.23	1.17

TAKE HOME: Roughly one-quarter of parent respondents reported that their children's mental health, physical fitness, emotional control, and social well-being decreased or decreased greatly during the pandemic. For breakdowns by country, community type, race, child age, child gender, and household income, see Chapter 4.

SURVEY ITEM: *Since the easing of pandemic-related youth sport restrictions, my child's _____ has:*

	Decreased Greatly *1*	*2*	*3*	*4*	*Increased Greatly* *5*
MENTAL health	3.6%	10.8%	36.6%	28.7%	20.3%
	14.4%			49.0%	
PHYSICAL fitness	2.6%	9.1%	31.3%	34.5%	22.5%
	11.7%			57.0%	
EMOTIONAL control	2.5%	8.7%	36.9%	30.2%	21.7%
	11.2%			51.9%	
SOCIAL well-being	2.7%	8.9%	31.9%	32.6%	23.9%
	11.6%			56.5%	

	M	*SD*
MENTAL health	3.51	1.04
PHYSICAL fitness	3.65	1.01
EMOTIONAL control	3.60	0.99
Social well-being	3.66	1.02

TAKE HOME: Roughly half of parent respondents reported that their children's mental health, physical fitness, emotional control, and social well-being have increased or increased greatly since the easing of pandemic-related restrictions. For breakdowns by country, community type, race, child age, child gender, and household income, see Chapter 4.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

	Number of Times Ranking Given						*Mean Rank*
	1	*2*	*3*	*4*	*5*	*6*	
Federal protocols	289	213	223	204	147	131	3.08
State protocols	129	250	296	250	207	75	3.32
Local protocols	128	230	264	252	203	130	3.47
League, organization, or team protocols	222	120	227	263	167	208	3.54
Me getting a vaccine	182	226	97	142	340	220	3.74
My child getting a vaccine	257	168	100	96	143	443	3.85

TAKE HOME: Parents described macro influences (e.g., federal protocols) as being most important, on average, to their comfort with children re-engaging in regular youth sport participation. Parent vaccines and child vaccines were ranked lowest on the list, respectively.

SURVEY ITEM: *As it pertains to youth sport, please rate the following entities on their response to the COVID-19 pandemic*.

	M	*SD*
The COUNTRY	3.25	1.31
Your STATE	3.43	1.26
Your COMMUNITY	3.59	1.17
Your child's SPORT ORGANIZATION	3.76	1.04
Your child's COACH	3.89	1.05

	Very Dissatisfied *1*	*2*	*3*	*4*	*Very Satisfied* *5*
The COUNTRY	13.2%	16.0%	24.1%	25.8%	20.9%
	29.2%			46.7%	
Your STATE	10.7%	12.8%	21.8%	32.6%	22.1%
	23.5%			44.7%	
Your COMMUNITY	6.9%	10.8%	23.6%	33.8%	24.9%
	17.7%			58.7%	
Your child's SPORT ORGANIZATION	4.3%	5.8%	25.7%	37.9%	26.3%
	10.1%			64.2%	
Your child's COACH	3.7%	4.5%	25.3%	31.6%	34.9%
	8.2%			66.5%	

TAKE HOME: Parents rated individuals and entities progressively worse the more distal they were to the family. Specifically, coaches were rated highest in their response to the COVID-19 pandemic. Whereas 66.5% of parents were satisfied or very satisfied with their child's coach, only 46.7% were satisfied or very satisfied with their country. For breakdowns by country, community type, race, child age, child gender, and household income, see Chapter 4.

SURVEY ITEM: *Young athletes can struggle with a number of mental health issues during childhood and adolescence, including depression, anxiety, slip disturbance, eating disorder, anger control problems, and other psychiatric conditions. On a scale of 0 (not at all) to 10 (very well), please rate how well the following entities have SUPPORTED your child's mental health during the pandemic.*

Not At All					**COACH**				*Very Well*
1	2	3	4	5	6	7	8	9	10
3.8%	1.6%	3.5%	4.2%	10.4%	10.4%	13.3%	18.4%	13.0%	21.4%
8.9%			38.3%				52.8%		

Not At All					**ORGANIZATION**				*Very Well*
1	2	3	4	5	6	7	8	9	10
3.7%	2.2%	2.9%	4.9%	12.4%	11.3%	15.0%	16.3%	13.5%	17.8%
8.8%			43.6%				47.6%		

Not At All					**COMMUNITY**				*Very Well*
1	2	3	4	5	6	7	8	9	10
5.0%	2.7%	3.6%	5.1%	12.4%	12.4%	14.0%	16.2%	12.2%	16.4%
11.3%			43.9%				44.8%		

TAKE HOME: A majority of parents (52.8%) felt their child's coach supported their child's mental health very well (i.e., rated 8, 9, or 10) during the pandemic. A lower proportion of parents (47.6%) felt their child's sport organization supported their child's mental health very well (i.e., rated 8, 9, or 10) during the pandemic. Even fewer parents (44.8%) felt their child's community supported their child's mental health very well (i.e., rated 8, 9, or 10) during the pandemic.

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that the Aspen Institute engage communities, organizations, and coaches to help address the MENTAL HEALTH CHALLENGES facing youth athletes today?*

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
3.2%	1.9%	1.7%	4.2%	11.9%	11.2%	12.5%	17.5%	13.8%	22.1%
6.8%			39.8%				53.4%		

TAKE HOME: A majority of parents (53.4%) feel that it is very important (i.e., rated 8, 9, or 10) that the Aspen Institute engage communities, organizations, and coaches to help address the mental health challenges facing youth athletes today.

SURVEY ITEM: *On a scale of 0 (NOT comfortable) to 10 (VERY comfortable), how comfortable are you having your child's COACH ask if they are struggling mentally?*

Not Comfortable									*Very Comfortable*
1	2	3	4	5	6	7	8	9	10
2.7%	2.2%	2.5%	5.1%	11.6%	11.6%	12.9%	16.7%	15.0%	19.7%
7.4%			41.2%				51.4%		

TAKE HOME: A majority of parents (51.4%) are very comfortable (i.e., rated 8, 9, or 10) having their child's coach ask if their child is struggling mentally.

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that RESOURCES (videos, tip sheets, etc.) be created for coaches to communicate with kids about mental health challenges?*

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
2.7%	1.7%	2.2%	3.6%	10.8%	11.8%	13.7%	17.5%	14.8%	21.2%
6.6%			39.9%				53.5%		

TAKE HOME: A majority of parents (53.5%) think it is very important (i.e., rated 8, 9, or 10) that resources (videos, tip sheets, etc.) be created for coaches to communicate with kids about mental health challenges.

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that youth sports be made LESS COMPETITIVE and more about physical, social, and emotional growth?*

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.6%	3.2%	4.0%	4.8%	12.0%	11.0%	13.1%	17.1%	13.6%	15.6%
12.8%			40.9%				46.3%		

TAKE HOME: A plurality of parents (46.3%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

4

GROUP DIFFERENCES

4.1 Differences by US Region

THE ANALYZED SAMPLE:

	n	*% of sample*
Northeast	212	17.5%
Southeast	423	34.8%
Midwest	208	17.1%
Southwest	202	16.6%
West	169	13.9%
FULL SAMPLE	1214	**100.0%**

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition*

	NO Restrictions	*PARTIAL Restrictions*	*FULL Restrictions*
Northeast	31.8%	52.6%	15.6%
Southeast	32.7%	54.0%	13.3%
Midwest	36.2%	53.6%	10.1%
Southwest	32.2%	58.9%	8.9%
West	26.3%	50.9%	22.8%

TAKE HOME: The majority of parents in all five regions reported partial restrictions. The west region has the highest rate of FULL restrictions (22.8%) and the lowest rate of NO restrictions (26.3%).

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION?*

	LOWER level/amount	*SAME level/amount*	*HIGHER level/amount*
Northeast	31.8%	46.0%	22.3%
Southeast	38.2%	48.8%	13.0%
Midwest	30.8%	54.8%	14.4%
Southwest	43.6%	41.1%	15.3%
West	33.3%	43.5%	23.2%

TAKE HOME: Athletes in the northeast and west regions have resumed at a relatively higher level/amount (22.3% and 23.2%, respectively) than their counterparts from the other three regions (13.0% to 15.3%). A plurality of athletes in the southwest region (43.6%) have resumed at a relatively lower level/amount than their counterparts from the other four regions.

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

	Free Play	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
Northeast	55.7%	42.9%	32.5%	26.9%	20.3%
Southeast	48.5%	36.2%	25.3%	32.9%	12.1%
Midwest	41.3%	34.1%	24.0%	31.7%	16.3%
Southwest	55.9%	32.2%	28.7%	30.2%	11.4%
West	53.3%	44.4%	29.6%	27.2%	13.6%

TAKE HOME: Athletes in the northeast are participating in travel/elite or club sports at a higher rate (20.3%) than their counterparts from the other four regions (between 11.4% and 16.3%). More than half the athletes in three of the five regions are engaging in free play in their primary sport.

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

	Pickup/Free play	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
Northeast	4.39[a]	2.35[a]	3.73	3.65[a]	14.10[a]
Southeast	3.31[b]	1.57[b]	3.20	2.72[b]	10.78[b]
Midwest	2.91[b]	1.30[c]	3.52	2.58[b]	10.31[b]
Southwest	3.15[b]	1.51[b]	2.90	2.57[b]	10.13[b]
West	3.44[b]	2.13[ab]	3.38	2.60[b]	11.55[b]
FULL SAMPLE	3.42	1.72	3.32	2.82	11.28

TAKE HOME: Athletes in the northeast are participating in significantly more total hours of organized sport per week (14.10) than athletes from other regions (range: 10.13 to 11.55).

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

	M
Northeast	3.22
Southeast	3.03
Midwest	3.01
Southwest	2.96
West	3.04

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Northeast	8.5%	19.0%	31.3%	24.6%	16.6%
	27.5%			41.2%	
Southeast	8.5%	20.9%	40.3%	19.4%	10.9%
	29.4%			30.3%	
Midwest	10.6%	12.6%	47.3%	23.7%	5.8%
	23.2%			29.5%	
Southwest	8.4%	23.8%	39.6%	19.8%	8.4%
	32.2%			28.2%	
West	12.0%	20.4%	35.3%	16.8%	15.6%
	32.4%			32.4%	

TAKE HOME: The were no significant differences by region on how much money parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

	M
Northeast	3.28[a]
Southeast	2.97[b]
Midwest	3.07[ab]
Southwest	3.03[bc]
West	3.21[ac]

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Northeast	9.5%	18.0%		21.8%	21.8%
	27.5%		28.9%	43.6%	
Southeast	10.4%	21.8%		17.5%	11.1%
	32.2%		39.1%	28.6%	
Midwest	6.8%	19.3%		23.2%	8.2%
	26.1%		42.5%	31.4%	
Southwest	5.9%	27.2%		20.3%	10.9%
	33.1%		35.6%	31.2%	
West	10.8%	24.0%		24.6%	21.0%
	34.8%		19.8%	45.6%	

TAKE HOME: Athletes in the Northeast and West regions were spending more time in youth sport than athletes in the other three regions, compared to pre-pandemic levels.

SURVEY ITEM: *How comfortable are you right now with your child participating in the following types of sport activities?*

	Individual	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
Northeast	3.99[a]	3.92	3.90[a]	3.78[a]	3.77	3.69[b]
Southeast	3.82[a]	3.72	3.68[bc]	3.65[a]	3.68	3.53[b]
Midwest	3.87[a]	3.80	3.67[bc]	3.58[ab]	3.69	3.44[a]
Southwest	3.64[b]	3.67	3.54[c]	3.42[b]	3.58	3.29[a]
West	3.93[a]	3.79	3.81[a]	3.64[ab]	3.76	3.73[b]
FULL SAMPLE	3.84	3.77	3.71	3.62	3.69	3.53

TAKE HOME: There were small differences by region on how comfortable parents were with their children participating in individual, intramural, interscholastic, and travel/elite or club sports.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

	Federal protocols	*State protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
Northeast	3.06	3.47	3.58	3.58	3.52	3.79
Southeast	3.05	3.23	3.38	3.57	3.89	3.89
Midwest	3.17	3.38	3.36	3.51	3.76	3.83
Southwest	3.15	3.40	3.51	3.65	3.58	3.70
West	3.01	3.16	3.61	3.35	3.81	4.05
FULL SAMPLE	3.08	3.32	3.47	3.54	3.74	3.85

TAKE HOME: The were no significant differences by region on how comfortable these factors made parents about their children re-engaging in regular youth sports participation and competition.

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation.*

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child Injury*	*Team Doesn't Exist*
Northeast	3.41	3.27	3.01	2.65[ab]	2.85[a]	3.03	2.74[a]
Southeast	3.23	3.14	2.84	2.48[bc]	2.58[b]	2.84	2.45[b]
Midwest	3.22	3.07	2.90	2.46[bc]	2.59[ab]	2.91	2.42[b]
Southwest	3.37	3.22	2.81	2.29[c]	2.46[b]	2.88	2.35[b]
West	3.44	3.28	3.06	2.74[a]	2.83[a]	3.00	2.72[a]
FULL SAMPLE	3.31	3.18	2.90	2.51	2.64	2.91	2.52

NOTES: Significant differences across regions are denoted by different superscripts. US regions with matching superscripts are not significantly different from one another.

Northeast	*Strongly Disagree* 1	*Disagree* 2	*Neither Agree nor Disagree* 3	*Agree* 4	*Strongly Agree* 5
Fear of Illness (Child)	13.7%	13.3%	18.5%	27.5%	27.0%
	27.0%			54.5%	
Fear of Illness (Parent)	16.6%	14.2%	18.0%	28.4%	22.7%
	30.8%			51.1%	
Schedule conflicts	15.6%	25.1%	19.4%	21.8%	18.0%
	40.7%			39.8%	
Child not interested	33.2%	20.9%	13.3%	12.8%	19.9%
	54.1%			32.7%	
Transport difficulty	25.6%	19.4%	18.5%	17.1%	19.4%
	45.0%			36.5%	
Child injury	18.0%	19.4%	23.7%	19.4%	19.4%
	37.4%			38.8%	
Team Doesn't exist	30.8%	19.9%	12.3%	18.5%	18.5%
	50.7%			37.0%	

Southeast	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	13.3%	17.3%	24.2%	23.5%	21.8%
	30.6%			45.3%	
Fear of Illness (Parent)	15.4%	17.1%	21.6%	29.9%	16.1%
	32.5%			46.0%	
Schedule conflicts	18.2%	27.3%	20.9%	19.9%	13.7%
	45.5%			33.6%	
Child not interested	33.4%	23.0%	15.4%	18.2%	10.0%
	56.4%			28.2%	
Transport difficulty	27.7%	27.0%	16.8%	16.8%	11.6%
	54.7%			28.4%	
Child injury	20.4%	20.6%	25.1%	22.5%	11.4%
	41.0%			33.9%	
Team Doesn't exist	33.2%	25.8%	15.6%	13.0%	12.3%
	59.0%			25.3%	

Midwest	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	14.5%	14.0%	23.2%	31.9%	16.4%
	28.5%			48.3%	
Fear of Illness (Parent)	16.4%	17.9%	22.7%	28.5%	14.5%
	34.3%			43.0%	
Schedule conflicts	14.5%	25.6%	26.6%	21.7%	11.6%
	40.1%			33.3%	
Child not interested	31.9%	24.6%	19.8%	13.0%	10.6%
	56.5%			23.6%	
Transport difficulty	26.6%	24.6%	21.3%	17.9%	9.7%
	51.2%			27.6%	
Child injury	14.0%	28.0%	22.2%	24.6%	11.1%
	42.0%			35.7%	
Team Doesn't exist	35.7%	22.2%	17.9%	12.6%	11.6%
	57.9%			24.2%	

Southwest	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	13.9%	8.9%	26.7%	27.2%	23.3%
	22.8%			50.5%	
Fear of Illness (Parent)	14.9%	14.4%	22.8%	29.7%	18.3%
	29.3%			48.0%	
Schedule conflicts	20.8%	22.3%	23.8%	21.8%	11.4%
	43.1%			33.2%	
Child not interested	34.2%	29.2%	17.3%	12.4%	6.9%
	63.4%			19.3%	
Transport difficulty	26.7%	31.7%	20.3%	11.4%	9.9%
	58.4%			21.3%	
Child injury	18.3%	22.3%	26.2%	19.3%	13.9%
	40.6%			33.2%	
Team Doesn't exist	33.2%	29.2%	16.8%	10.9%	9.9%
	62.4%			20.8%	

West	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	12.6%	13.2%	14.4%	37.1%	22.8%
	25.8%			59.9%	
Fear of Illness (Parent)	16.2%	13.2%	14.4%	39.5%	16.8%
	29.4%			56.3%	
Schedule conflicts	15.0%	22.2%	21.6%	24.6%	16.8%
	37.2%			41.4%	
Child not interested	28.1%	22.2%	13.8%	19.2%	16.8%
	50.3%			36.0%	
Transport difficulty	23.4%	24.0%	17.4%	16.8%	18.6%
	47.4%			35.4%	
Child injury	19.8%	16.8%	19.2%	32.3%	12.0%
	36.6%			44.3%	
Team Doesn't exist	30.5%	20.4%	15.0%	15.0%	19.2%
	50.9%			34.2%	

TAKE HOME: There were three potential barriers that were perceived differently by parents across region: child not interested, transportation difficulties, team doesn't exist. In all cases, parents from the northeast and west rated these factors as more likely to be a potential barrier to their child's sport participation.

4.2 Differences by Community Type

THE ANALYZED SAMPLE:

	n	*% of sample*
Urban	515	42.4%
Suburban	525	43.2%
Rural	174	14.3%
FULL SAMPLE	**1214**	**100.0%**

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition.*

	NO Restrictions	*PARTIAL Restrictions*	*FULL Restrictions*
Urban	26.1%	53.5%	20.4%
Suburban	36.7%	54.9%	8.4%
Rural	36.8%	53.4%	9.8%

TAKE HOME: The majority of parents in all three community types reported partial restrictions. Urban communities have the highest rate of full restrictions (20.4%) and the lowest rate of no restrictions (26.1%).

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION?*

	LOWER level/amount	*SAME level/amount*	*HIGHER level/amount*
Urban	35.4%	44.0%	20.6%
Suburban	37.9%	47.8%	14.3%
Rural	32.2%	55.7%	12.1%

TAKE HOME: Athletes in urban communities have also resumed at a relatively higher level/amount (20.6%) than their counterparts from the other two community types (12.1% to 14.3%).

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

	Free Play	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
Urban	56.3%	45.2%	32.8%	30.5%	15.0%
Suburban	43.2%	31.4%	25.0%	28.8%	14.7%
Rural	54.6%	32.8%	19.5%	35.1%	11.5%

TAKE HOME: Athletes in urban communities are participating in community-based sports at a higher rate (45.2%) than their counterparts from the other two community types (between 31.4% and 32.8%). More than half the athletes across three community types are engaging in free play in their primary sport.

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

	Pickup/Free play	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
Urban	3.73	2.31[a]	3.15	3.01	12.20
Suburban	3.20	1.29[b]	3.58	2.69	10.73
Rural	3.19	1.32[b]	3.07	2.63	10.19
FULL SAMPLE	3.42	1.72	3.32	2.82	11.28

NOTES: Significant differences across community types are denoted by different superscripts. Cells with matching superscripts are not significantly different from one another.

TAKE HOME: Athletes in urban communities are participating in significantly more hours of virtual training per week (2.31) than athletes from other regions (range: 1.29 to 1.32).

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

	M
Urban	3.24[a]
Suburban	2.93[b]
Rural	2.85[b]

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*)

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Urban	7.8%	16.9%	34.0%	25.7%	15.6%
	24.7%			41.3%	
Suburban	9.8%	21.7%	42.4%	18.2%	7.9%
	31.5%			26.1%	
Rural	12.6%	20.7%	44.3%	13.8%	8.6%
	33.3%			22.4%	

TAKE HOME: Families in urban communities are spending significantly more time on youth sport than those in other community types, compared to pre-pandemic levels.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

	M
Urban	3.30[a]
Suburban	2.93[b]
Rural	2.93[b]

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Urban	7.6%	19.3%	28.4%	25.1%	19.6%
	26.9%			44.7%	
Suburban	9.8%	23.8%	39.5%	17.7%	9.2%
	33.6%			26.9%	
Rural	10.3%	24.1%	38.5%	16.7%	10.3%
	34.4%			27.0%	

TAKE HOME: Families in urban communities are spending significantly more time on youth sport than those in other community types, compared to pre-pandemic levels.

SURVEY ITEM: *How comfortable are you right now with your child participating in the following types of sport activities?*

	Individual	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
Urban	3.90[a]	3.83	3.78	3.69	3.77	3.62
Suburban	3.75[b]	3.70	3.65	3.57	3.66	3.50
Rural	3.95[a]	3.79	3.68	3.58	3.56	3.37
FULL SAMPLE	3.84	3.77	3.71	3.62	3.69	3.53

TAKE HOME: There were no differences by community type on how comfortable parents were with their children participating in neighborhood, intramural, interscholastic, community, or travel/elite or club sports. Parents in suburban communities were less comfortable with their children participating in individuals sport contexts.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

	Federal protocols	*State protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
Urban	2.89[a]	3.34	3.54[a]	3.72[a]	3.69	3.82
Suburban	3.18[b]	3.26	3.48[a]	3.52[a]	3.71	3.86
Rural	3.37[b]	3.40	3.21[b]	3.10[b]	3.99	3.94
FULL SAMPLE	3.08	3.32	3.47	3.54	3.74	3.85

TAKE HOME: The were small differences by community type on how comfortable federal, local, and league protocols made parents about their children re-engaging in regular youth sports participation and competition.

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation.*

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child Injury*	*Team doesn't exist*
Urban	3.59[a]	3.47[a]	3.21[a]	2.81[a]	2.95[a]	3.12[a]	2.83[a]
Suburban	3.09[b]	2.95[b]	2.65[b]	2.30[b]	2.42[b]	2.74[b]	2.28[b]
Rural	3.16[b]	3.02[b]	2.75[b]	2.28[b]	2.40[b]	2.80[b]	2.31[b]
FULL SAMPLE	3.31	3.18	2.90	2.51	2.64	2.91	2.52

NOTES: Significant differences across community types are denoted by different superscripts. Community types with matching superscripts are not significantly different from one another.

Urban

	Strongly Disagree *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	10.7%	9.3%	20.2%	29.6%	30.2%
	20.0%			59.8%	
Fear of Illness (Parent)	11.1%	12.3%	18.3%	34.8%	23.5%
	23.4%			58.3%	
Schedule conflicts	14.2%	19.6%	19.6%	23.9%	22.6%
	33.8%			46.5%	
Child not interested	28.0%	19.1%	15.4%	19.3%	18.3%
	47.1%			37.6%	
Transport difficulty	23.3%	20.4%	15.2%	19.8%	21.2%
	43.7%			41.0%	
Child injury	16.7%	18.5%	18.5%	28.2%	18.1%
	35.2%			46.3%	
Team Doesn't exist	28.0%	20.4%	13.6%	16.1%	21.8%
	48.4%			37.9%	

Suburban

	Strongly Disagree *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	15.2%	18.8%	23.2%	27.6%	15.2%
	34.0%			42.8%	
Fear of Illness (Parent)	19.4%	19.0%	20.9%	28.8%	11.9%
	38.4%			40.7%	
Schedule conflicts	19.0%	30.3%	23.2%	21.1%	6.3%
	49.3%			27.4%	
Child not interested	34.2%	28.8%	17.3%	12.7%	7.1%
	63.0%			19.8%	
Transport difficulty	28.0%	30.1%	20.9%	13.6%	7.3%
	58.1%			20.9%	
Child injury	19.8%	23.2%	29.0%	19.2%	8.8%
	43.0%			28.0%	
Team Doesn't exist	36.3%	27.1%	17.1%	11.9%	7.7%
	63.4%			19.6%	

Rural	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	17.2%	13.8%	24.1%	25.3%	19.5%
	31.0%			44.8%	
Fear of Illness (Parent)	19.0%	16.1%	24.7%	24.1%	16.1%
	35.1%			40.2%	
Schedule conflicts	20.1%	25.3%	26.4%	15.5%	12.6%
	45.4%			28.1%	
Child not interested	40.8%	23.0%	13.2%	13.2%	9.8%
	63.8%			23.0%	
Transport difficulty	30.5%	27.6%	21.3%	12.6%	8.0%
	58.1%			20.6%	
Child injury	19.5%	24.7%	23.6%	20.1%	12.1%
	44.2%			32.2%	
Team Doesn't exist	36.8%	25.3%	16.7%	12.6%	8.6%
	62.1%			21.2%	

TAKE HOME: All seven barriers were perceived differently by parents across community type. In all cases, parents from urban communities rated these factors as more likely to be potential barriers to their child's sport participation.

4.3 Differences by Race/Ethnicity

THE ANALYZED SAMPLE:

	n	*% of sample*
Black or African American	157	12.9%
Hispanic, Latino, or Spanish	220	18.1%
White	727	59.9%
FULL SMAPLE	**1214**	**100.0%**

NOTE: Due to small sample sizes, group differences could not be calculated across all races and ethnicities. The three largest sub-groups (*White*, *Hispanic, Latino, or Spanish Origin*, *Black or African American*) were therefore compared across the variables of interest.

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition.*

	NO Restrictions	*PARTIAL Restrictions*	*FULL Restrictions*
Black or African American	30.1%	59.0%	10.9%
Hispanic, Latino, or Spanish	24.1%	59.1%	16.8%
White	35.4%	50.7%	14.0%

TAKE HOME: The majority of parents across all race/ethnicities reported partial restrictions.

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION?*

	LOWER level/amount	*SAME level/amount*	*HIGHER level/amount*
Black or African American	42.3%	41.7%	16.0%
Hispanic, Latino, or Spanish	46.8%	38.2%	15.0%
White	31.9%	50.6%	17.5%

TAKE HOME: More minoritized athletes have resumed at a lower level/amount (42.3% and 46.8%, respectively) than their White counterparts (31.9%).

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

	Free Play	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
Black or African American	56.1%	37.6%	22.9%	31.2%	12.7%
Hispanic, Latino, or Spanish	49.5%	35.5%	27.7%	29.5%	10.5%
White	48.7%	40.0%	28.6%	32.5%	16.2%

TAKE HOME: Black or African American athletes are participating in free play at a higher rate (56.1%) than their counterparts (48.7% and 49.5%, respectively). White athletes are participating in travel/elite or club sports at a higher rate (16.2%) than their counterparts (10.5% and 12.7%, respectively).

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

	Pickup/ Free play	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
Black or African American	3.91	1.89	3.25	2.79	11.87
Hispanic, Latino, or Spanish	3.46	1.40	2.89	2.67	10.44
White	3.28	1.78	3.51	2.99	11.54
FULL SAMPLE	3.41	1.72	3.35	2.90	11.37

NOTES: Significant differences across race/ethnicity are denoted by different superscripts. Cells with matching superscripts are not significantly different from one another.

TAKE HOME: There are no significant differences by race/ethnicity on the number of hours children were engaging in the following types of sport participation.

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

	M
Black or African American	2.96
Hispanic, Latino, or Spanish	3.02
White	3.11

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Black or African American	7.7 %	22.4%	42.3%	21.3%	5.8%
	30.1%			27.1%	
Hispanic, Latino, or Spanish	10.0%	24.1%	35.0%	15.5%	15.5%
	34.1%			31.0%	
White	8.8%	16.7%	40.1%	22.9%	11.5%
	25.5%			34.4%	

TAKE HOME: The were no significant differences by race/ethnicity on how much money parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

	M
Black or African American	3.02
Hispanic, Latino, or Spanish	3.07
White	3.13

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Significantly Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Significantly More 5*
Black or African American	12.2%	20.5%	33.3%	21.2%	12.8%
	32.7%			34.0%	
Hispanic, Latino, or Spanish	9.1%	26.4%	28.6%	20.5%	15.5%
	35.5%			36.0%	
White	7.7%	20.7%	35.9%	21.7%	14.0%
	28.4%			35.7%	

TAKE HOME: The were no significant differences by race/ethnicity on how much time parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *How comfortable are you right now with your child participating in the following types of sport activities?*

	Individual	*Neighborhood*	*Intramural*	*Inter-scholastic*	*Community*	*Travel/ Elite or Club*
Black or African American	3.58[b]	3.43[b]	3.33[c]	3.29[b]	3.36[b]	3.26[b]
Hispanic, Latino, or Spanish	3.59[b]	3.63[b]	3.56[b]	3.45[b]	3.54[b]	3.39[b]
White	4.00[a]	3.93[a]	3.89[a]	3.79[a]	3.86[a]	3.70[a]
FULL SAMPLE	3.86	3.80	3.74	3.65	3.72	3.58

TAKE HOME: There were small differences by race/ethnicity on how comfortable parents were with their children participating in in all six types of sport activities. In all cases, white parents felt more comfortable than parents of minoritized athletes.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

	Federal protocols	*State protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
Black or African American	2.81[b]	3.27	3.40	3.82[a]	3.76	3.94
Hispanic, Latino, or Spanish	2.92[b]	3.32	3.41	3.70[a]	3.76	3.90
White	3.18[a]	3.30	3.46	3.40[b]	3.76	3.89
FULL SAMPLE	3.08	3.30	3.44	3.52	3.76	3.90

TAKE HOME: There were differences across race/ethnicity in the importance parents placed on federal and league protocols. Parents of minoritized athletes placed a greater emphasis on the role of federal protocols, whereas parents of white athletes placed a greater emphasis on the role of league protocols.

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation.*

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child injury*	*Team Doesn't Exist*
Black or African American	3.48[a]	3.37[a]	2.97	2.66	2.59	2.90	2.59
Hispanic, Latino, or Spanish	3.49[a]	3.44[a]	2.95	2.53	2.75	3.05	2.68
White	3.23[b]	3.08[b]	2.87	2.50	2.62	2.90	2.49
FULL SAMPLE	3.32	3.19	2.90	2.53	2.64	2.93	2.54

NOTES: Significant differences across race/ethnicity are denoted by different superscripts. Races with matching superscripts are not significantly different from one another.

Black or African American	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	12.8%	6.4%	27.6%	26.3%	26.9%
	19.2%			53.2%	
Fear of Illness (Parent)	12.8%	9.6%	25.0%	32.7%	19.9%
	22.4%			52.6%	
Schedule conflicts	17.9%	22.4%	19.9%	24.4%	15.4%
	40.3%			39.8%	
Child not interested	28.2%	21.2%	17.9%	21.8%	10.9%
	49.4%			32.7%	
Transport difficulty	26.9%	22.4%	24.4%	17.3%	9.0%
	49.3%			26.3%	
Child injury	19.9%	19.2%	25.0%	22.4%	13.5%
	39.1%			35.9%	
Team Doesn't exist	31.4%	21.2%	17.9%	16.0%	13.5%
	52.6%			29.5%	

Hispanic, Latino, or Spanish	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	11.4%	10.0%	20.9%	33.6%	24.1%
	21.4%			57.7%	
Fear of Illness (Parent)	11.4%	11.4%	19.5%	37.3%	20.5%
	22.8%			57.8%	
Schedule conflicts	17.7%	19.5%	23.6%	27.7%	11.4%
	37.2%			39.1%	
Child not interested	30.9%	23.2%	18.6%	16.8%	10.5%
	54.1%			27.3%	
Transport difficulty	25.0%	21.8%	20.0%	19.5%	13.6%
	46.8%			33.1%	
Child injury	15.5%	17.7%	26.4%	27.3%	13.2%
	33.2%			40.5%	
Team Doesn't exist	26.8%	25.9%	15.5%	16.4%	15.5%
	52.7%			31.9%	

White	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	14.6%	16.7%	21.4%	25.4%	21.8%
	31.3%			47.2%	
Fear of Illness (Parent)	18.2%	18.0%	18.6%	28.3%	16.9%
	36.2%			45.2%	
Schedule conflicts	17.0%	27.9%	21.4%	18.4%	15.3%
	44.9%			33.7%	
Child not interested	33.8%	24.0%	14.1%	14.4%	13.7%
	57.8%			28.1%	
Transport difficulty	27.6%	27.1%	15.5%	14.9%	14.9%
	54.7%			29.8%	
Child injury	19.5%	21.7%	22.0%	22.7%	14.2%
	41.2%			36.9%	
Team Doesn't exist	35.2%	22.9%	14.2%	12.7%	14.9%
	58.1%			27.6%	

TAKE HOME: There were two potential barriers that were perceived differently by parents across region: child illness and parent illness. In both cases, parents of minoritized athletes rated these factors as more likely to be a potential barrier to their child's sport participation.

4.4 Differences by Child Gender

THE ANALYZED SAMPLE:

	n	*% of sample*
Male	602	49.6%
Female	611	50.3%
FULL SAMPLE	1214	99.9%

NOTE: Due to a small number of athletes who were identified as non-binary (*n* = 1), group differences on the variables of interest were only conducted between *Male* and *Female* youth.

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition.*

	NO Restrictions	*PARTIAL Restrictions*	*FULL Restrictions*
Male	30.6%	53.4%	16.0%
Female	33.8%	54.9%	11.4%

TAKE HOME: Male athletes had the highest rate of FULL restrictions and female athletes had the highest rate of NO restrictions. The majority of parents of male and female athletes, however, suggested that their children's sport participation is being limited by PARTIAL restrictions.

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION?*

	LOWER level/amount	*SAME level/amount*	*HIGHER level/amount*
Male	35.8%	46.4%	17.8%
Female	36.3%	48.3%	15.4%

TAKE HOME: Male and female athletes have resumed at a relatively equal level/amount.

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

	Free Play	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
Male	56.3%	39.9%	28.1%	26.6%	13.5%
Female	44.7%	35.2%	27.0%	34.2%	15.1%

TAKE HOME: Male athletes are participating in free play at a higher rate (56.3%) than female athletes (44.7%). Female athletes are participating in interscholastic sport at a higher rate (34.2%) than male athletes (26.6%).

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

	Pickup/Free play	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
Male	3.66[a]	1.88	3.43	3.16[a]	12.13[a]
Female	3.18[b]	1.56	3.22	2.49[b]	10.42[b]
FULL SAMPLE	3.42	1.72	3.32	2.82	11.28

NOTES: Significant differences across child sex are denoted by different superscripts. Cells with matching superscripts are not significantly different from one another.

TAKE HOME: Male athletes are participating in more hours of organized sport per week (12.13) than female athletes (10.42).

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

	M
Male	3.11
Female	2.99

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Male	9.0%	20.1%	35.9%	20.6%	14.3%
	29.1%			34.9%	
Female	9.7%	18.8%	42.3%	20.9%	8.2%
	28.6%			29.1%	

TAKE HOME: The were no significant differences by child gender on how much money parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

	M
Male	3.11
Female	3.06

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Male	9.5%	22.0%	31.9%	21.0%	15.6%
	31.5%			36.6%	
Female	8.2%	21.9%	37.4%	20.4%	12.0%
	30.1%			32.4%	

TAKE HOME: The were no significant differences by child gender on how much time parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *How comfortable are you right now with your child participating in the following types of sport activities?*

	Individual	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
Male	3.93[a]	3.85[a]	3.72	3.66	3.74	3.55
Female	3.76[b]	3.69[b]	3.70	3.58	3.64	3.51

TAKE HOME: There were small differences by child gender on how comfortable parents were with their children participating in individual and neighborhood sports. In both contexts, parents were more comfortable with male children participating in these contexts.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

	Federal protocols	*State protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
Male	3.02	3.37	3.49	3.62	3.68	3.81
Female	3.14	3.26	3.44	3.46	3.80	3.90

TAKE HOME: The were no significant differences by child gender on how comfortable these factors made parents about their children re-engaging in regular youth sports participation and competition.

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation.*

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child injury*	*Team Doesn't Exist*
Male	3.42[a]	3.28[a]	2.95	2.54	2.73[a]	3.00[a]	2.61[a]
Female	3.21[b]	3.09[b]	2.86	2.48	2.56[b]	2.83[b]	2.43[b]

NOTES: Significant differences across sex are denoted by different superscripts. Matching superscripts are not significantly different from one another.

Male	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	12.6%	12.8%	21.1%	27.0%	26.5%
	25.4%			53.5%	
Fear of Illness (Parent)	14.3%	14.3%	19.6%	32.6%	19.1%
	28.6%			51.7%	
Schedule conflicts	17.8%	22.3%	22.5%	21.6%	15.8%
	40.1%			37.4%	
Child not interested	32.4%	22.5%	15.8%	17.1%	12.1%
	54.9%			29.2%	
Transport difficulty	25.3%	25.0%	17.1%	16.6%	16.0%
	50.3%			32.6%	
Child injury	17.6%	19.6%	22.6%	25.3%	14.8%
	37.2%			40.1%	
Team Doesn't exist	31.4%	23.6%	14.6%	13.0%	17.3%
	55.0%			30.3%	

Female	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	14.3%	15.3%	23.1%	29.3%	18.0%
	29.6%			47.3%	
Fear of Illness (Parent)	17.1%	17.1%	21.1%	28.8%	15.8%
	34.2%			44.6%	
Schedule conflicts	16.5%	27.8%	21.9%	21.3%	12.5%
	44.3%			33.8%	
Child not interested	32.6%	25.2%	15.8%	14.0%	12.4%
	57.8%			26.4%	
Transport difficulty	27.3%	26.4%	19.9%	15.7%	10.7%
	53.7%			26.4%	
Child injury	19.3%	23.2%	24.9%	20.9%	11.7%
	42.5%			32.6%	
Team Doesn't exist	34.3%	24.2%	16.5%	14.7%	10.4%
	58.5%			25.1%	

TAKE HOME: There were five potential barriers that were perceived differently by parents across child gender. In all cases, parents of male athletes rated these factors as more likely to be a potential barrier to their child's sport participation.

4.5 Differences by Household Income

THE ANALYZED SAMPLE:

	n	*% of sample*
$0-$49,999	409	33.7%
$50,000-$99,999	451	37.1%
$100,000+	354	29.2%
FULL SAMPLE	**1214**	**100.0%**

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition.*

	NO Restrictions	*PARTIAL Restrictions*	*FULL Restrictions*
$0-$49,999	35.2%	52.3%	12.5%
$50,000-$99,999	29.6%	60.6%	9.8%
$100,000+	31.9%	47.9%	20.2%
FULL SAMPLE	**32.2%**	**54.1%**	**13.7%**

TAKE HOME: The majority of parents across the three income brackets reported partial restrictions. Parents in the highest income bracket reported the highest rate of FULL restrictions (20.2%).

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION?*

	LOWER level/amount	*SAME level/amount*	*HIGHER level/amount*
$0-$49,999	40.8%	46.0%	13.2%
$50,000-$99,999	39.2%	46.8%	14.0%
$100,000+	26.3%	49.6%	24.1%
FULL SAMPLE	**36.0%**	**47.3%**	**16.7%**

TAKE HOME: Athletes in the highest income bracket have resumed at a relatively higher level/amount (24.1%) than their counterparts from the other two brackets (13.2% to 14.0%). Athletes in the lowest two income brackets have resumed at a relatively lower level/amount (40.8% and 39.2%, respectively) than their counterparts from the $100,000+ bracket (26.3%).

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

	Free Play	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
$0-$49,999	51.3%	31.5%	18.6%	25.2%	9.0%
$50,000-$99,999	47.2%	37.5%	30.2%	33.3%	13.7%
$100,000+	53.4%	44.4%	34.5%	32.8%	21.2%
FULL SAMPLE	**50.4%**	**37.5%**	**27.5%**	**30.4%**	**14.3%**

TAKE HOME: Athletes from families earning $100,000 or more are participating in travel/elite or club sports at a higher rate (21.2%) than children from less affluent households (13.7% and 9.0%, respectively). Between 47.2% and 53.4% of athletes in all three income brackets are engaging in free play in their primary sport.

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

	Pickup/Free play	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
$0-$49,999	3.57	1.59[b]	3.24	2.62[b]	11.01
$50,000-$99,999	3.40	1.35[b]	3.30	2.65[b]	10.71
$100,000+	3.28	2.36[a]	3.45	3.25[a]	12.30
FULL SAMPLE	3.42	1.72	3.32	2.82	11.28

NOTES: Significant differences across household income are denoted by different superscripts. Cells with matching superscripts are not significantly different from one another.

TAKE HOME: Athletes from families earning $100,000 or more are participating in more hours of virtual training and games or competition per week than athletes from the other two income brackets.

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

	M
$0-$49,999	2.76[a]
$50,000-$99,999	3.02[b]
$100,000+	3.42[c]

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
$0-$49,999	13.7%	25.9%	38.1%	14.9%	7.3%
	39.6%			22.2%	
$50,000-$99,999	8.5%	19.6%	42.1%	20.7%	9.1%
	28.1%			29.8%	
$100,000+	5.4%	12.0%	36.5%	27.6%	18.5%
	17.4%			46.1%	

TAKE HOME: Parents from households earning $100,000 or more reported spending more money on their children's youth sport participation than parents from less affluent households, compared to pre-pandemic levels, and parents from households earning between $50,000 and $99,999 reported spending more money on their children's youth sport participation than parents from the least affluent households, compared to pre-pandemic levels.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

	M
$0-$49,999	2.85[a]
$50,000-$99,999	3.08[b]
$100,000+	3.36[c]

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
$0-$49,999	13.2%	26.2%	34.2%	14.9%	11.5%
	39.4%			26.4%	
$50,000-$99,999	7.8%	20.7%	38.1%	22.3%	11.1%
	28.5%			33.4%	
$100,000+	5.4%	18.5%	30.8%	25.4%	19.9%
	23.9%			45.3%	

TAKE HOME: Parents from households earning $100,000 or more reported spending more time on their children's youth sport participation than parents from less affluent households, compared to pre-pandemic levels, and parents from households earning between $50,000 and $99,999 reported spending more time on their children's youth sport participation than parents from the least affluent households, compared to pre-pandemic levels.

SURVEY ITEM: *How comfortable are you right now with your child participating in the following types of sport activities?*

	Individual	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
$0-$49,999	3.60[a]	3.53[a]	3.43[a]	3.35[a]	3.44[a]	3.31[a]
$50,000-$99,999	3.85[b]	3.82[b]	3.72[b]	3.61[b]	3.68[b]	3.50[b]
$100,000+	4.13[c]	3.99[c]	4.03[c]	3.95[c]	4.00[c]	3.81[c]
FULL SAMPLE	3.84	3.77	3.71	3.62	3.69	3.53

TAKE HOME: Parents from families earning $100,000 or more were most comfortable with their children participating in the various types of sport activities, and parents from families earning between $50,000 and $99,999 were more comfortable than parents from the lowest income bracket with their children participating in the various types of sport activities.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

	Federal protocols	*State protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
$0-$49,999	2.96	3.22	3.43	3.50	3.91	3.99
$50,000-$99,999	3.21	3.39	3.42	3.56	3.67	3.74
$100,000+	3.06	3.33	3.57	3.57	3.62	3.84
FULL SAMPLE	3.08	3.32	3.47	3.54	3.74	3.85

TAKE HOME: The were no significant differences by household income on how comfortable these factors made parents about their children re-engaging in regular youth sports participation and competition.

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation.*

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child injury*	*Team doesn't exist*
$0-$49,999	3.27	3.25	2.91[ab]	2.54[a]	2.62[ab]	2.91	2.55[a]
$50,000-$99,999	3.26	3.10	2.78[b]	2.34[b]	2.55[b]	2.87	2.34[b]
$100,000+	3.43	3.21	3.06[a]	2.71[a]	2.79[a]	2.97	2.71[a]
FULL SAMPLE	3.31	3.18	2.90	2.51	2.64	2.91	2.52

NOTES: Significant differences across household income are denoted by different superscripts. Household incomes with matching superscripts are not significantly different from one another.

0-$49,000	*Strongly Disagree* 1	*Disagree* 2	*Neither Agree nor Disagree* 3	*Agree* 4	*Strongly Agree* 5
Fear of Illness (Child)	13.7%	11.7%	28.6%	25.4%	20.5%
	25.4%			45.9%	
Fear of Illness (Parent)	13.9%	13.2%	24.2%	31.3%	17.4%
	27.1%			48.7%	
Schedule conflicts	15.9%	22.7%	29.3%	18.8%	13.2%
	38.6%			32.0%	
Child not interested	29.6%	24.9%	19.6%	13.9%	12.0%
	54.5%			25.9%	
Transport difficulty	26.4%	23.2%	24.0%	14.9%	11.5%
	49.6%			26.4%	
Child injury	17.1%	21.0%	28.4%	20.5%	13.0%
	38.1%			33.5%	
Team Doesn't exist	28.1%	26.2%	21.0%	12.0%	12.7%
	54.3%			24.7%	

$50,000-$99,999	*Strongly Disagree* 1	*Disagree* 2	*Neither Agree nor Disagree* 3	*Agree* 4	*Strongly Agree* 5
Fear of Illness (Child)	13.4%	16.3%	20.9%	30.3%	19.2%
	29.7%			49.5%	
Fear of Illness (Parent)	16.0%	18.3%	20.9%	29.4%	15.4%
	34.3%			44.8%	
Schedule conflicts	18.3%	28.1%	20.5%	23.8%	9.4%
	46.4%			33.2%	
Child not interested	36.1%	24.7%	16.5%	14.9%	7.8%
	60.8%			22.7%	
Transport difficulty	27.2%	28.5%	17.4%	15.8%	11.1%
	55.7%			26.9%	
Child injury	17.8%	22.3%	25.4%	23.8%	10.7%
	40.1%			34.5%	
Team Doesn't exist	37.4%	24.3%	14.9%	13.8%	9.6%
	61.7%			23.4%	

$100,000+	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	13.7%	14.0%	16.0%	28.5%	27.9%
	27.7%			56.4%	
Fear of Illness (Parent)	17.7%	15.4%	15.1%	31.6%	20.2%
	33.1%			51.8%	
Schedule conflicts	17.1%	23.9%	16.0%	21.7%	21.4%
	41.0%			43.1%	
Child not interested	31.3%	21.4%	10.8%	18.2%	18.2%
	52.7%			36.4%	
Transport difficulty	25.4%	24.8%	13.7%	17.9%	18.2%
	50.2%			36.1%	
Child injury	20.8%	20.8%	16.2%	25.4%	16.8%
	41.6%			42.2%	
Team Doesn't exist	32.5%	21.1%	10.0%	16.0%	20.5%
	53.6%			36.5%	

TAKE HOME: There were four potential barriers that were perceived differently by parents across income bracket: schedule, child not interested, transportation difficulties, team doesn't exist. In all cases, parents from the $0-$49,999 and $100,000+ brackets rated these factors as more likely to be a potential barrier to their child's sport participation.

4.6 Differences by Child Age

THE ANALYZED SAMPLE (*Aspen Groupings*):

	n	*% of sample*
6-10	444	36.6%
11-14	439	36.2%
15-18	331	27.3%
FULL SAMPLE	**1214**	**100.0%**

THE ANALYZED SAMPLE (*SFIA Groupings*):

	n	*% of sample*
6-12	656	54.0%
13-18	558	46.0%
FULL SAMPLE	**1214**	**100.0%**

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition.*

	NO Restrictions	*PARTIAL Restrictions*	*FULL Restrictions*
6-10	31.1%	55.9%	13.1%
11-14	34.6%	51.7%	13.7%
15-18	30.4%	54.9%	14.7%
FULL SAMPLE	32.2%	54.1%	13.7%

	NO Restrictions	*PARTIAL Restrictions*	*FULL Restrictions*
6-12	32.6%	53.8%	13.6%
13-18	31.6%	54.4%	13.9%
FULL SAMPLE	32.2%	54.1%	13.7%

TAKE HOME: The majority of parents in all groupings reported partial restrictions.

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION?*

	LOWER level/amount	*SAME level/amount*	*HIGHER level/amount*
6-10	36.5%	45.0%	18.5%
11-14	34.9%	48.7%	16.4%
15-18	36.9%	48.5%	14.6%
FULL SAMPLE	36.0%	47.3%	16.7%

	LOWER level/amount	*SAME level/amount*	*HIGHER level/amount*
6-12	36.7%	44.8%	18.4%
13-18	35.1%	50.3%	14.6%
FULL SAMPLE	36.0%	47.3%	16.7%

TAKE HOME: Younger athletes have resumed at a relatively higher level/amount than older athletes.

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

	Free Play	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
6-10	52.9%	44.4%	22.7%	21.8%	11.9%
11-14	52.2%	37.6%	32.6%	30.3%	14.1%
15-18	55.3%	28.1%	27.2%	42.0%	17.8%

	Free Play	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
6-12	53.2%	43.3%	25.9%	22.9%	11.9%
13-18	47.1%	30.6%	29.4%	39.2%	17.2%

TAKE HOME: Younger athletes are participating in free play and community-based sports at a higher rate than older athletes, whereas older athletes are participating in intramural, interscholastic, and travel/elite or club sports at a higher rate than younger athletes.

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

	Pickup/Free play	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
6-10	3.60	1.88	2.96[b]	2.61	11.01
11-14	3.45	1.62	3.26[b]	2.88	11.20
15-18	3.15	1.66	3.90[a]	3.02	11.74
FULL SAMPLE	3.42	1.72	3.32	2.82	11.28

	Pickup/Free play	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
6-12	3.60	1.77	3.05[b]	2.73	11.11
13-18	3.22	1.67	3.65[a]	2.92	11.48
FULL SAMPLE	3.42	1.72	3.32	2.82	11.28

NOTES: Significant differences across age groups are denoted by different superscripts. Cells with matching superscripts are not significantly different from one another.

TAKE HOME: Older athletes are participating in significantly more focused practice and drills than younger athletes.

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

	M
6-10	3.09
11-14	3.05
15-18	2.99

	M
6-12	3.10
13-18	2.99

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
6-10	7.4%	21.2%	37.4%	22.5%	11.5%
	28.6%			34.0%	
11-14	9.8%	18.0%	40.5%	20.7%	10.9%
	27.8%			31.6%	
15-18	11.3%	19.3%	39.6%	18.4%	11.3%
	30.6%			29.7%	

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
6-12	7.6%	21.0%	36.9%	22.4%	12.0%
	28.6%			34.4%	
13-18	11.4%	17.7%	41.8%	18.8%	10.3%
	29.1%			29.1%	

TAKE HOME: There were no significant differences by child age on how much money parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

	M
6-10	3.14[b]
11-14	3.13[b]
15-18	2.95[a]

	M
6-12	3.13
13-18	3.03

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
6-10	7.4%	22.1%	33.6%	23.0%	14.0%
	29.5%			37.0%	
11-14	8.4%	20.7%	35.5%	19.8%	15.5%
	29.1%			35.3%	
15-18	11.7%	23.3%	35.0%	18.7%	11.3%
	35.0%			30.0%	

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
6-12	7.3%	23.5%	32.6%	22.0%	14.6%
	30.8%			36.6%	
13-18	10.8%	20.1%	37.1%	19.2%	12.8%
	30.9%			32.0%	

TAKE HOME: Parents of younger athletes (in the Aspen groupings only) reported spending more time in youth sport than parents of older athletes, compared to pre-pandemic levels.

SURVEY ITEM: *How comfortable are you right now with your child participating in the following types of sport activities?*

	Individual	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
6-10	3.91	3.77	3.70	3.64	3.74	3.55
11-14	3.81	3.75	3.68	3.55	3.62	3.51
15-18	3.80	3.80	3.76	3.69	3.72	3.53
FULL SAMPLE	3.84	3.77	3.71	3.62	3.69	3.53

	Individual	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
6-12	3.87	3.76	3.69	3.59	3.70	3.54
13-18	3.81	3.78	3.73	3.66	3.68	3.52
FULL SAMPLE	3.84	3.77	3.71	3.62	3.69	3.53

TAKE HOME: There were no significant differences by child age on how comfortable parents were with their children participating in individual, intramural, interscholastic, and travel/elite or club sports.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

	Federal protocols	*State protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
6-10	2.99	3.23	3.35	3.53	3.79	4.10[a]
11-14	3.06	3.32	3.53	3.55	3.72	3.82[b]
15-18	3.23	3.43	3.54	3.55	3.69	3.56[b]
FULL SAMPLE	3.08	3.32	3.47	3.54	3.74	3.85

	Federal protocols	*State protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
6-12	2.99[b]	3.20[b]	3.43	3.59	3.78	4.00[a]
13-18	3.19[a]	3.45[a]	3.50	3.49	3.69	3.68[b]
FULL SAMPLE	3.08	3.32	3.47	3.54	3.74	3.85

TAKE HOME: Parents of younger children rated child vaccinations as less important to their children re-engaging in regular youth sports participation and competition than parents with older children. Conversely, these parents rated federal and state protocols as more important than parents of older athletes (in the SFIA groupings only).

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation.*

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child injury*	*Team doesn't exist*
6-10	3.42[a]	3.26[a]	3.00[a]	2.63[a]	2.79[a]	3.01	2.72[a]
11-14	3.34[a]	3.24[a]	2.96[a]	2.53[a]	2.64[a]	2.90	2.54[a]
15-18	3.13[b]	3.00[b]	2.71[b]	2.33[b]	2.44[b]	2.79	2.21[b]
FULL SAMPLE	3.31	3.18	2.90	2.51	2.64	2.91	2.52

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child injury*	*Team doesn't exist*
6-12	3.43[a]	3.28[a]	3.03[a]	2.65[a]	2.80[a]	3.02[a]	2.71[a]
13-18	3.18[b]	3.07[b]	2.76[b]	2.35[b]	2.45[b]	2.79[b]	2.28[b]
FULL SAMPLE	3.31	3.18	2.90	2.51	2.64	2.91	2.52

NOTES: Significant differences across age groups are denoted by different superscripts. Age groups with matching superscripts are not significantly different from one another.

6-10 Years Old	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	11.3%	13.5%	20.7%	31.1%	23.4%
	24.8%			54.5%	
Fear of Illness (Parent)	15.1%	14.9%	18.2%	32.2%	19.6%
	30.0%			51.8%	
Schedule conflicts	16.9%	21.2%	22.1%	24.8%	15.1%
	38.1%			39.9%	
Child not interested	29.7%	23.2%	16.0%	16.7%	14.4%
	52.9%			31.1%	
Transport difficulty	24.1%	23.9%	18.2%	16.4%	17.3%
	48.0%			33.7%	
Child injury	15.8%	21.8%	23.4%	23.6%	15.3%
	37.6%			38.9%	
Team Doesn't exist	29.1%	20.7%	17.3%	15.3%	17.6%
	49.8%			32.9%	

11-14 Years Old	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	12.8%	12.8%	24.1%	28.5%	21.9%
	25.6%			50.4%	
Fear of Illness (Parent)	13.7%	13.2%	23.9%	34.2%	15.0%
	26.9%			49.2%	
Schedule conflicts	13.9%	26.2%	23.5%	23.2%	13.2%
	40.1%			36.4%	
Child not interested	30.8%	24.6%	17.5%	15.5%	11.6%
	55.4%			27.1%	
Transport difficulty	23.0%	28.7%	20.0%	17.5%	10.7%
	51.7%			28.2%	
Child injury	17.3%	22.6%	25.1%	22.6%	12.5%
	39.9%			35.1%	
Team Doesn't exist	29.8%	27.1%	15.3%	14.6%	13.2%
	56.9%			27.8%	

15-18 Years Old	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	17.8%	16.6%	21.2%	23.6%	20.9%
	34.4%			44.5%	
Fear of Illness (Parent)	19.6%	20.2%	18.4%	23.9%	17.8%
	39.8%			41.7%	
Schedule conflicts	21.8%	28.8%	20.6%	14.7%	14.1%
	50.6%			28.8%	
Child not interested	38.7%	23.6%	13.5%	14.1%	10.1%
	62.3%			24.2%	
Transport difficulty	34.0%	23.9%	16.9%	13.8%	11.3%
	57.9%			25.1%	
Child injury	23.6%	19.3%	22.4%	23.3%	11.3%
	42.9%			34.6%	
Team Doesn't exist	42.0%	24.2%	13.5%	10.7%	9.5%
	66.2%			20.2%	

6-12 Years Old	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	11.7%	11.9%	22.0%	30.6%	23.8%
	23.6%			54.4%	
Fear of Illness (Parent)	14.3%	13.4%	20.6%	33.2%	18.4%
	27.7%			51.6%	
Schedule conflicts	15.4%	21.8%	22.7%	24.5%	15.5%
	37.2%			40.0%	
Child not interested	28.0%	23.6%	17.7%	16.9%	13.7%
	51.6%			30.6%	
Transport difficulty	22.1%	25.0%	19.4%	17.5%	16.0%
	47.1%			33.5%	
Child injury	15.1%	21.5%	25.0%	23.6%	14.8%
	36.6%			38.4%	
Team Doesn't exist	27.6%	22.9%	16.5%	16.6%	16.5%
	50.5%			33.1%	

13-18 Years Old	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	15.7%	16.6%	22.2%	25.1%	20.3%
	32.3%			45.4%	
Fear of Illness (Parent)	17.5%	18.4%	20.1%	27.7%	16.3%
	35.9%			44.0%	
Schedule conflicts	19.2%	28.9%	21.5%	17.9%	12.5%
	48.1%			30.4%	
Child not interested	37.8%	24.1%	13.7%	13.9%	10.5%
	61.9%			24.4%	
Transport difficulty	31.5%	26.4%	17.5%	14.5%	10.1%
	57.9%			24.6%	
Child injury	22.4%	21.3%	22.2%	22.6%	11.4%
	43.7%			34.0%	
Team Doesn't exist	39.1%	25.3%	14.5%	10.5%	10.7%
	64.4%			21.2%	

TAKE HOME: All seven barriers were perceived differently by parents across child age. In all cases, parents of younger children rated these factors as more likely to be a potential barrier to their child's sport participation.

4.7 Differences by Primary Sport

THE ANALYZED SAMPLE:

	n	*% of sample*
Basketball	223	18.4%
Soccer	173	14.3%
Baseball	153	12.6%
FULL SAMPLE	**1214**	**100.0%**

NOTE: Due to small sample sizes, group differences could not be calculated across all primary sports. The three most represented sports (*Basketball, soccer, baseball*) were therefore compared across the variables of interest.

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition.*

	NO Restrictions	*PARTIAL Restrictions*	*FULL Restrictions*
Basketball	31.1%	52.3%	16.7%
Soccer	34.7%	59.0%	6.4%
Baseball	28.1%	54.9%	17.0%

TAKE HOME: Athletes participating in baseball and basketball had the highest rate of FULL restrictions The majority of parents across all three sports suggested that their children's sport participation is being limited by PARTIAL restrictions.

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION?*

	LOWER level/amount	*SAME level/amount*	*HIGHER level/amount*
Basketball	45.7%	37.2%	17.0%
Soccer	43.9%	39.9%	16.2%
Baseball	30.7%	49.7%	19.6%

TAKE HOME: Athletes in these three sports have resumed at roughly the same rate.

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

	Free Play	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
Basketball	69.1%	38.6%	28.7%	37.2%	12.1%
Soccer	61.8%	38.7%	23.7%	22.5%	13.9%
Baseball	47.1%	51.0%	28.8%	22.9%	13.7%

TAKE HOME: There are limited differences across sport in how athletes are engaging in free play and travel/elite or club sports in their primary sport.

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

	Pickup/Free play	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
Basketball	3.82	2.02[a]	2.80[b]	3.32[a]	11.20[a]
Soccer	3.39	1.08[b]	2.79[b]	2.19[b]	9.48[b]
Baseball	4.00	2.29[a]	4.24[a]	3.72[a]	14.22[a]
FULL SAMPLE	3.73	1.80	3.20	3.07	11.82

NOTES: Significant differences across sports are denoted by different superscripts. Cells with matching superscripts are not significantly different from one another.

TAKE HOME: Baseball and basketball athletes are participating in more hours of organized sport per week (14.22 and 11.20, respectively) than soccer athletes (9.48).

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

	M
Basketball	3.06
Soccer	2.97
Baseball	3.16

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Basketball	7.2%	21.6%	41.0%	17.9%	12.1%
	28.8%			30.0%	
Soccer	10.4%	23.7%	35.3%	20.2%	10.4%
	34.1%			30.6%	
Baseball	6.5%	17.0%	42.5%	22.2%	11.8%
	23.5%			34.0%	

TAKE HOME: There were no significant differences by primary sport on how much money parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

	M
Basketball	3.15
Soccer	3.02
Baseball	3.18

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Basketball	7.7%	22.1%	32.9%	22.1%	15.3%
	29.8%			37.4%	
Soccer	11.6%	23.1%	32.4%	17.9%	15.0%
	34.7%			32.9%	
Baseball	4.6%	24.8%	34.0%	21.6%	15.0%
	29.4%			36.6%	

TAKE HOME: There were no significant differences by primary sport on how much time parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *How comfortable are you right now with your child participating in the following types of sport activities?*

	Individual	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
Basketball	3.80[b]	3.75	3.68	3.57	3.69	3.53
Soccer	3.84[b]	3.82	3.68	3.58	3.71	3.48
Baseball	4.10[a]	3.94	3.86	3.82	3.88	3.66
FULL SAMPLE	3.89	3.82	3.73	3.64	3.75	3.55

TAKE HOME: There were no significant differences by sport on how comfortable parents were with their children participating in the various types of sport activities. The only exception was in the context of individual sports, where parents of baseball players were more comfortable than parents of basketball and soccer athletes.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

	Federal protocols	*State Protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
Basketball	2.93	3.27	3.63[a]	3.53[b]	3.80	3.85
Soccer	3.18	3.38	3.53[ab]	3.45[b]	3.71	3.76
Baseball	3.12	3.33	3.22[b]	3.89[a]	3.53	3.92
FULL SAMPLE	3.06	3.32	3.48	3.60	3.69	3.84

TAKE HOME: No significant differences emerged on these factors, except for in the context of baseball, where parents rated league protocols as less important than basketball and soccer parents.

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation.*

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child injury*	*Team Doesn't exist*
Basketball	3.36	3.25	3.01[a]	2.64[a]	2.79[a]	3.02	2.70[a]
Soccer	3.33	3.15	2.72[b]	2.24[b]	2.42[b]	2.83	2.25[b]
Baseball	3.56	3.47	3.07[a]	2.66[a]	2.82[a]	3.10	2.69[a]
FULL SAMPLE	3.41	3.28	2.94	2.52	2.68	2.98	2.55

NOTES: Significant differences across sports are denoted by different superscripts. Sports with matching superscripts are not significantly different from one another.

Basketball	*Strongly Disagree* 1	*Disagree* 2	*Neither Agree nor Disagree* 3	*Agree* 4	*Strongly Agree* 5
Fear of Illness (Child)	14.0%	11.3%	23.4%	27.9%	23.4%
	25.3%			51.3%	
Fear of Illness (Parent)	15.8%	13.5%	19.4%	32.9%	18.5%
	29.3%			51.4%	
Schedule conflicts	14.4%	26.1%	18.9%	25.2%	15.3%
	40.5%			40.5%	
Child not interested	28.8%	24.3%	14.9%	18.5%	13.5%
	53.1%			32.0%	
Transport difficulty	23.0%	22.5%	19.4%	22.5%	12.6%
	45.5%			35.1%	
Child injury	17.1%	18.0%	26.1%	23.0%	15.8%
	35.1%			38.8%	
Team Doesn't exist	26.6%	25.7%	14.9%	16.7%	16.2%
	52.3%			32.9%	

Soccer	*Strongly Disagree* 1	*Disagree* 2	*Neither Agree nor Disagree* 3	*Agree* 4	*Strongly Agree* 5
Fear of Illness (Child)	8.7%	20.2%	19.7%	32.4%	19.1%
	28.9%			51.5%	
Fear of Illness (Parent)	13.3%	22.0%	13.9%	38.2%	12.7%
	35.3%			50.9%	
Schedule conflicts	24.3%	19.1%	25.4%	22.5%	8.7%
	43.4%			31.2%	
Child not interested	38.7%	26.0%	14.5%	13.9%	6.9%
	64.7%			20.8%	
Transport difficulty	32.9%	27.2%	15.6%	13.9%	10.4%
	60.1%			24.3%	
Child injury	19.1%	25.4%	20.8%	23.1%	11.6%
	44.5%			34.7%	
Team Doesn't exist	39.9%	24.3%	13.3%	16.2%	6.4%
	64.2%			22.6%	

Baseball	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	8.5%	10.5%	23.5%	31.4%	26.1%
	19.0%			57.5%	
Fear of Illness (Parent)	9.8%	11.8%	22.9%	32.7%	22.9%
	21.6%			55.6%	
Schedule conflicts	16.3%	21.6%	19.0%	24.8%	18.3%
	37.9%			43.1%	
Child not interested	32.7%	19.6%	11.8%	20.9%	15.0%
	52.3%			35.9%	
Transport difficulty	24.2%	24.2%	15.0%	19.0%	17.6%
	48.4%			36.6%	
Child injury	17.6%	16.3%	22.2%	26.1%	17.6%
	33.9%			43.7%	
Team Doesn't exist	33.3%	19.0%	12.4%	16.3%	19.0%
	52.3%			35.3%	

TAKE HOME: There were four potential barriers that were perceived differently by parents across primary sport: schedule, child interest, transport difficulty, and team doesn’t exist. In all cases, parents of basketball and baseball athletes rated these factors as more likely to be a potential barrier to their child’s sport participation than parents of soccer athletes.

4.8 Differences by State

THE ANALYZED SAMPLE:

	n	*% of sample*
California	96	7.9%
New York	106	8.7%
Texas	142	11.7%
Florida	145	11.9%
FULL SAMPLE	**1214**	**100.0%**

NOTE: Due to small sample sizes, group differences could not be calculated across all primary sports. The four most represented states (*California, New York, Texas, Florida*) were therefore compared across the variables of interest.

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition.*

	NO Restrictions	*PARTIAL Restrictions*	*FULL Restrictions*
California	30.2%	44.8%	25.0%
New York	29.2%	48.1%	22.6%
Texas	33.1%	55.6%	11.3%
Florida	34.5%	51.0%	14.5%

TAKE HOME: Athletes from California and New York had the highest rate of full restrictions. The majority of parents across all four states suggested that their children's sport participation is being limited by PARTIAL restrictions.

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION?*

	LOWER level/amount	*SAME level/amount*	*HIGHER level/amount*
California	28.1%	41.7%	30.2%
New York	30.2%	38.7%	31.1%
Texas	40.8%	39.4%	19.7%
Florida	36.6%	50.3%	13.1%

TAKE HOME: Athletes from California and New York have resumed at a relatively higher level/amount than athletes from Texas and Florida.

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

	Free Play	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
California	54.2%	50.0%	31.3%	30.2%	14.6%
New York	59.4%	48.1%	39.6%	33.0%	19.8%
Texas	53.5%	30.3%	32.4%	33.8%	12.7%
Florida	46.2%	44.8%	31.7%	33.1%	11.7%

TAKE HOME: Athletes in New York are participating in travel/elite or club sports at a higher rate than their counterparts from the other three states. More than half the athletes in California, New York, and Texas are engaging in free play in their primary sport (Florida: 46.2%).

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

	Pickup/Free play	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
California	3.10^{b}	2.16^{ab}	3.05	2.66^{b}	10.97^{b}
New York	4.95^{a}	3.13^{a}	3.95	4.11^{a}	16.11^{a}
Texas	3.32^{b}	1.40^{b}	2.92	2.61^{b}	10.25^{b}
Florida	3.81^{b}	2.13^{b}	3.56	2.67^{b}	12.08^{b}
FULL SAMPLE	3.78	2.14	3.36	2.96	12.20

NOTES: Significant differences across states are denoted by different superscripts. Cells with matching superscripts are not significantly different from one another.

TAKE HOME: Athletes from New York are participating in more hours of organized sport per week (16.11) than athletes from the other three states.

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

	M
California	3.17^{b}
New York	3.51^{a}
Texas	3.01^{b}
Florida	3.07^{b}

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
California	12.5%	17.7%		17.7%	20.8%
	30.2%		31.3%	38.5%	
New York	5.7%	14.2%		27.4%	24.5%
	19.9%		28.3%	51.9%	
Texas	7.7%	24.6%		22.5%	9.2%
	32.3%		35.9%	31.7%	
Florida	10.3%	24.1%		17.2%	17.2%
	34.4%		31.0%	34.4%	

TAKE HOME: Families from New York reported spending significantly more money than families from the other three states.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

	M
California	3.41[a]
New York	3.56[a]
Texas	3.06[b]
Florida	3.03[b]

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

	Substantially Less 1	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
California	9.4%	21.9%		25%	28.1%
	31.3%		15.6%	53.1%	
New York	7.5%	13.2%		25.5%	29.2%
	20.7%		24.5%	54.7%	
Texas	7.0%	25.4%		20.4%	12.7%
	32.4%		34.5%	33.1%	
Florida	9.7%	24.8%		13.1%	17.2%
	34.5%		35.2%	30.3%	

TAKE HOME: Families from New York and California reported spending significantly more time than families from Texas and Florida.

SURVEY ITEM: *How comfortable are you right now with your child participating in the following types of sport activities?*

	Individual	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
California	3.94[a]	3.80	3.80[ab]	3.58[bc]	3.74	3.74[a]
New York	4.11[a]	3.95	3.98[a]	3.90[a]	3.86	3.74[a]
Texas	3.60[b]	3.67	3.49[c]	3.35[c]	3.57	3.26[b]
Florida	3.88[a]	3.83	3.69[bc]	3.57[bc]	3.63	3.50[ab]
FULL SAMPLE	3.86	3.80	3.72	3.58	3.69	3.53

TAKE HOME: There were small differences by state on how comfortable parents were with their children participating in individual, intramural, interscholastic, and travel/elite or club sports. In all cases, parents of athletes from California and New York reported being more comfortable.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

	Federal protocols	*State protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
California	3.06	3.14	3.72	3.48	3.77	3.83
New York	2.94	3.34	3.44	3.50	3.66	4.11
Texas	3.23	3.34	3.52	3.56	3.65	3.70
Florida	3.01	3.30	3.50	3.68	3.72	3.78
FULL SAMPLE	3.07	3.29	3.54	3.57	3.70	3.84

TAKE HOME: No significant differences emerged on these factors across states.

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation.*

	Fear of illness (Child)	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child Injury*	*Team doesn't exist*
California	3.41	3.24	3.13[ab]	2.84[a]	2.92[ab]	3.02[ab]	2.81[ab]
New York	3.64	3.42	3.25[a]	2.79[ab]	3.07[a]	3.25[a]	2.99[a]
Texas	3.42	3.27	2.76[c]	2.26[c]	2.45[c]	2.93[ab]	2.35[c]
Florida	3.17	3.09	2.87[bc]	2.53[abc]	2.56[bc]	2.77[b]	2.57[bc]
FULL SAMPLE	3.39	3.25	2.97	2.57	2.71	2.97	2.65

NOTES: Significant differences across states are denoted by different superscripts. States with matching superscripts are not significantly different from one another.

California	*Strongly Disagree 1*	*Disagree 2*	*Neither Agree nor Disagree 3*	*Agree 4*	*Strongly Agree 5*
Fear of Illness (Child)	14.6%	13.5%	14.6%	31.3%	26.0%
	28.1%			57.3%	
Fear of Illness (Parent)	18.8%	10.4%	14.6%	40.6%	15.6%
	29.2%			56.2%	
Schedule conflicts	15.6%	16.7%	22.9%	29.2%	15.6%
	32.3%			44.8%	
Child not interested	28.1%	19.8%	12.5%	18.8%	20.8%
	47.9%			39.6%	
Transport difficulty	26.0%	18.8%	14.6%	18.8%	21.9%
	44.8%			40.7%	
Child injury	22.9%	13.5%	16.7%	32.3%	14.6%
	36.4%			46.9%	
Team Doesn't exist	29.2%	19.8%	14.6%	13.5%	22.9%
	49.0%			36.4%	

New York	*Strongly Disagree 1*	*Disagree 2*	*Neither Agree nor Disagree 3*	*Agree 4*	*Strongly Agree 5*
Fear of Illness (Child)	11.3%	10.4%	15.1%	29.2%	34.0%
	21.7%			63.2%	
Fear of Illness (Parent)	13.2%	15.1%	14.2%	31.1%	26.4%
	28.3%			57.5%	
Schedule conflicts	17.0%	16.0%	18.9%	20.8%	27.4%
	33.0%			48.2%	
Child not interested	31.1%	18.9%	13.2%	13.2%	23.6%
	50.0%			36.8%	
Transport difficulty	23.6%	12.3%	20.8%	20.8%	22.6%
	35.9%			43.4%	
Child injury	16.0%	17.0%	19.8%	19.8%	27.4%
	33.0%			47.2%	
Team Doesn't exist	26.4%	17.0%	11.3%	21.7%	23.6%
	43.4%			45.3%	

Texas	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	15.5%	7.0%	23.9%	26.8%	26.8%
	22.5%			53.6%	
Fear of Illness (Parent)	16.2%	12.0%	21.8%	28.2%	21.8%
	28.2%			50.0%	
Schedule conflicts	23.9%	21.8%	20.4%	21.8%	12.0%
	45.7%			33.8%	
Child not interested	34.5%	29.6%	18.3%	10.6%	7.0%
	64.1%			17.6%	
Transport difficulty	27.5%	31.0%	21.1%	9.9%	10.6%
	58.5%			20.5%	
Child injury	18.3%	21.8%	24.6%	19.0%	16.2%
	40.1%			35.2%	
Team Doesn't exist	33.1%	28.2%	19.0%	9.9%	9.9%
	61.3%			19.8%	

Florida	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	13.8%	22.1%	20.7%	20.0%	23.4%
	35.9%			43.4%	
Fear of Illness (Parent)	15.9%	19.3%	19.3%	31.0%	14.5%
	35.2%			45.5%	
Schedule conflicts	19.3%	26.2%	17.9%	21.4%	15.2%
	45.5%			36.6%	
Child not interested	32.4%	20.0%	17.9%	21.4%	8.3%
	52.4%			29.7%	
Transport difficulty	29.7%	26.2%	14.5%	17.9%	11.7%
	55.9%			29.6%	
Child injury	21.4%	21.4%	24.1%	24.8%	8.3%
	42.8%			33.1%	
Team Doesn't exist	35.9%	21.4%	11.0%	13.1%	18.6%
	57.3%			31.7%	

TAKE HOME: There were five potential barriers that were perceived differently by parents across region: schedule, child not interested, transportation difficulties, child injury, and team doesn't exist. In all cases, parents from New York and California rated these factors as more likely to be a potential barrier to their child's sport participation than parents from the other two states.

5

ADDITIONAL REQUESTED ANALYSES

5.1 Additional analyses by US region

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that youth sports be made LESS COMPETITIVE and more about physical, social, and emotional growth?*

Northeast

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
6.8%	0.5%	3.3%	2.9%	9.0%	11.4%	11.4%	17.1%	18.6%	19.0%
10.6%			34.7%				54.7%		

TAKE HOME: A majority of Northeast parents (54.7%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

Southeast

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.8%	3.3%	3.6%	4.5%	13.0%	13.7%	14.5%	15.6%	10.4%	15.6%
12.7%			45.7%				41.6%		

TAKE HOME: A majority of Southeast parents (45.7%) are indifferent (i.e., rated 4-7) whether youth sports be made less competitive and more about physical, social, and emotional growth.

Midwest

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.8%	3.9%	5.3%	8.7%	11.1%	7.7%	15.0%	18.4%	10.6%	13.5%
15.0%			42.5%				42.5%		

TAKE HOME: Midwest parents hold similar beliefs of indifference or great importance (i.e., rated 4-7 or 8-10) that youth sports be made less competitive and more about physical, social, and emotional growth.

Southwest

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.0%	4.0%	5.5%	2.5%	14.9%	10.9%	10.9%	18.4%	17.9%	10.0%
14.5%			39.2%				46.3%		

TAKE HOME: A majority of Southwest parents (46.3%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

West

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
4.9%	4.8%	2.4%	6.0%	10.8%	7.8%	11.4%	17.5%	13.9%	20.5%
12.1%			36.0%				51.9%		

TAKE HOME: A majority of West region parents (51.9%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

5.2 Additional analyses by community type

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that youth sports be made LESS COMPETITIVE and more about physical, social, and emotional growth?*

Urban

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.1%	2.5%	4.1%	5.4%	9.9%	11.7%	14.4%	18.5%	14.4%	14.0%
11.7%			41.4%				46.9%		

TAKE HOME: A majority of urban families (46.9%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

Suburban

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.4%	4.1%	2.7%	4.3%	13.7%	10.5%	14.2%	14.8%	15.5%	14.8%
12.2%			42.7%				45.1%		

TAKE HOME: A majority of suburban families (45.1%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

Rural

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
4.8%	2.8%	2.6%	2.8%	8.3%	9.4%	12.0%	18.5%	19.1%	19.7%
10.2%			32.5%				57.3%		

TAKE HOME: A large majority of rural families (57.3%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

5.3 Additional analyses by race/ethnicity

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that youth sports be made LESS COMPETITIVE and more about physical, social, and emotional growth?*

Black or African American

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
6.4%	1.3%	1.9%	5.8%	16.7%	12.8%	14.7%	16.7%	11.5%	12.2%
9.6%			50.0%				40.4%		

TAKE HOME: A majority of parents (50.0%) are fairly indifferent (i.e., rated 4-7) whether youth sports be made less competitive and more about physical, social, and emotional growth.

Hispanic, Latino, or Spanish Origin

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.2%	4.1%	4.1%	5.0%	11.5%	11.9%	14.2%	13.3%	17.4%	13.3%
13.%			42.6%				44.0%		

TAKE HOME: A majority of Hispanic parents (44.0%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

White

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.9%	3.5%	4.4%	4.7%	10.4%	10.1%	11.6%	18.5%	13.3%	17.6%
13.8%			36.8%				49.4%		

TAKE HOME: A majority of White parents (49.4%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

SURVEY ITEM: *As it pertains to youth sport, please rate the following entities on their response to the COVID-19 pandemic*.

Black or African American	*Very Dissatisfied 1*	*2*	*3*	*4*	*Very Satisfied 5*
The COUNTRY	12.2%	19.9%	30.1%	23.1%	14.7%
	32.1%			37.8%	
Your STATE	13.5%	12.8%	21.8%	33.3%	18.6%
	26.3%			51.9%	
Your COMMUNITY	5.8%	16.0%	31.4%	28.2%	18.6%
	21.8%			46.8%	
Your child's SPORT ORGANIZATION	3.8%	7.7%	32.1%	33.3%	23.1%
	11.5%			56.4%	
Your child's COACH	5.1%	7.1%	34.6%	26.9%	26.3%
	12.2%			53.2%	

Hispanic, Latino, or Spanish Origin	*Very Dissatisfied 1*	*2*	*3*	*4*	*Very Satisfied 5*
The COUNTRY	15.1%	17.0%	24.8%	23.9%	19.3%
	32.1%			43.2%	
Your STATE	11.5%	12.8%	26.6%	25.2%	23.9%
	24.3%			49.1%	
Your COMMUNITY	6.9%	10.1%	27.1%	32.6%	23.4%
	17.0%			56.0%	
Your child's SPORT ORGANIZATION	3.7%	6.0%	31.7%	30.3%	28.4%
	9.7%			58.7%	
Your child's COACH	2.8%	5.0%	33.0%	23.9%	35.3%
	7.8%			59.2%	

White	*Very Dissatisfied 1*	*2*	*3*	*4*	*Very Satisfied 5*
The COUNTRY	12.0%	14.5%	23.5%	25.7%	24.3%
	26.5%			50.0%	
Your STATE	9.3%	13.0%	20.4%	33.4%	23.9%
	22.3%			57.3%	
Your COMMUNITY	6.4%	9.7%	20.7%	34.5%	28.7%
	16.1%			63.2%	
Your child's SPORT ORGANIZATION	4.4%	5.7%	21.7%	40.3%	27.9%
	10.1%			68.2%	
Your child's COACH	3.9%	4.0%	20.4%	33.4%	38.3%
	7.9%			71.7%	

TAKE HOME: In general, White families rated the response from individuals and entities regarding COVID higher than other families. Specifically, White families rated the response of Country, Community, and Coach significantly higher than Black or African American families

---

SURVEY ITEM: *Young athletes can struggle with a number of mental health issues during childhood and adolescence, including depression, anxiety, slip disturbance, eating disorder, anger control problems, and other psychiatric conditions. On a scale of 0 (not at all) to 10 (very well), please rate how well the following entities have SUPPORTED your child's mental health during the pandemic.*

Black or African American

Not At All					**COACH**				*Very Well*
1	2	3	4	5	6	7	8	9	10
5.7%	0.6%	4.5%	5.1%	14.1%	10.3%	15.4%	20.5%	10.3%	13.5%
10.8%			44.9%				44.3%		

Not At All					**ORGANIZATION**				*Very Well*
1	2	3	4	5	6	7	8	9	10
6.5%	3.2%	2.6%	4.5%	11.5%	14.7%	17.3%	17.3%	8.3%	14.1%
12.3%			48.0%				39.7%		

Not At All					**COMMUNITY**				*Very Well*
1	2	3	4	5	6	7	8	9	10
5.8%	2.6%	6.4%	3.2%	15.4%	15.4%	14.1%	14.7%	8.3%	14.1%
14.8%			48.1%				37.1%		

Hispanic, Latino, or Spanish Origin

Not At All					**COACH**				*Very Well*
1	2	3	4	5	6	7	8	9	10
4.2%	1.8%	4.6%	6.4%	10.1%	12.8%	9.6%	19.3%	11.9%	19.3%
10.6%			38.9%				50.5%		

Not At All					**ORGANIZATION**				*Very Well*
1	2	3	4	5	6	7	8	9	10
4.2%	3.2%	2.8%	5.5%	14.2%	13.8%	13.3%	11.9%	18.3%	12.8%
10.2%			46.8%				43.0%		

Not At All					**COMMUNITY**				*Very Well*
1	2	3	4	5	6	7	8	9	10
6.0%	3.2%	3.7%	6.4%	11.5%	15.6%	14.7%	11.9%	14.2%	12.8%
12.9%			48.2%				38.9%		

White

Not At All					**COACH**				*Very Well*
1	2	3	4	5	6	7	8	9	10
3.3%	1.9%	2.6%	3.0%	9.1%	9.5%	13.0%	18.3%	14.8%	24.5%
7.8%			34.6%				57.6%		

Not At All					**ORGANIZATION**				*Very Well*
1	2	3	4	5	6	7	8	9	10
2.9%	1.7%	3.2%	4.8%	11.5%	9.7%	14.0%	17.3%	14.0%	20.9%
7.8%			40.0%				52.2%		

Not At All					**COMMUNITY**				*Very Well*
1	2	3	4	5	6	7	8	9	10
4.5%	2.6%	3.0%	4.8%	11.5%	10.0%	14.2%	17.7%	12.6%	19.1%
10.1%			40.5%				49.4%		

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that the Aspen Institute engage communities, organizations, and coaches to help address the MENTAL HEALTH CHALLENGES facing youth athletes today?*

Black or African American

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
3.8%	0.6%	2.6%	3.8%	15.4%	9.0%	15.4%	18.6%	9.0%	21.8%
7.0%			43.6%				49.4%		

TAKE HOME: A majority of Black or African American parents (49.4%) feel that it is very important (i.e., rated 8, 9, or 10) that the Aspen Institute engage communities, organizations, and coaches to help address the mental health challenges facing youth athletes today.

Hispanic, Latino, or Spanish Origin

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
3.3%	1.8%	1.8%	5.0%	9.6%	16.5%	10.1%	17.9%	14.7%	19.3%
6.9%			41.2%				51.9%		

TAKE HOME: A majority of Hispanic, Latino, or Spanish Origin parents (51.9%) feel that it is very important (i.e., rated 8, 9, or 10) that the Aspen Institute engage communities, organizations, and coaches to help address the mental health challenges facing youth athletes today.

White

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
3.3%	1.9%	1.4%	4.1%	11.2%	9.5%	12.0%	17.2%	15.5%	23.9%
6.6%			36.8%				56.6%		

TAKE HOME: A majority of White parents (56.6%) feel that it is very important (i.e., rated 8, 9, or 10) that the Aspen Institute engage communities, organizations, and coaches to help address the mental health challenges facing youth athletes today.

SURVEY ITEM: *On a scale of 0 (NOT comfortable) to 10 (VERY comfortable), how comfortable are you having your child's COACH ask if they are struggling mentally?*

Black or African American

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
3.2%	1.3%	1.9%	6.4%	13.5%	15.4%	14.1%	18.6%	6.4%	19.2%
6.4%			49.4%				44.2%		

TAKE HOME: A majority of black or African American parents (49.4%) are neither comfortable or uncomfortable (i.e., rated 4-7) having their child's coach ask if their child is struggling mentally.

Hispanic, Latino, or Spanish Origin

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
4.7%	1.8%	1.4%	6.9%	8.7%	14.7%	11.9%	12.8%	19.7%	17.4%
7.9%			42.2%				49.9%		

TAKE HOME: A majority of Hispanic, Latino, or Spanish Origin parents (49.9%) very comfortable (i.e., rated 8, 9, or 10) having their child's coach ask if their child is struggling mentally.

White

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
2.0%	2.5%	3.2%	4.4%	11.1%	9.5%	12.0%	18.5%	15.5%	21.3%
7.7%			37.0%				55.3%		

TAKE HOME: A majority of White parents (55.3%) very comfortable (i.e., rated 8, 9, or 10) having their child's coach ask if their child is struggling mentally.

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that RESOURCES (videos, tip sheets, etc.) be created for coaches to communicate with kids about mental health challenges?*

Black or African American

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
3.3%	2.6%	3.2%	4.5%	13.5%	12.8%	14.7%	17.9%	12.8%	14.7%
9.1%			45.5%				45.4%		

TAKE HOME: A large amount of black parents (45.4%) think it is very important (i.e., rated 8, 9, or 10) that resources (videos, tip sheets, etc.) be created for coaches to communicate with kids about mental health challenges.

Hispanic, Latino, or Spanish Origin

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
2.7%	1.4%	3.2%	4.6%	10.6%	13.8%	14.2%	15.6%	13.3%	20.6%
7.3%			43.2%				49.5%		

TAKE HOME: A majority of Hispanic parents (49.5%) think it is very important (i.e., rated 8, 9, or 10) that resources (videos, tip sheets, etc.) be created for coaches to communicate with kids about mental health challenges.

White

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
2.3%	1.7%	1.9%	3.5%	10.0%	10.2%	12.7%	18.0%	15.9%	23.8%
5.9%			36.4%				57.7%		

TAKE HOME: A majority of parents (57.7%) think it is very important (i.e., rated 8, 9, or 10) that resources (videos, tip sheets, etc.) be created for coaches to communicate with kids about mental health challenges.

5.4 Additional analyses by child gender

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that youth sports be made LESS COMPETITIVE and more about physical, social, and emotional growth?*

Male

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
4.7%	3.8%	3.5%	3.7%	11.5%	10.8%	12.8%	18.1%	14.5%	16.6%
12.0%			38.8%				49.2%		

TAKE HOME: A majority of parents of boys (49.2%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

Female

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
6.6%	2.6%	4.5%	6.0%	12.6%	11.3%	13.2%	16.1%	12.7%	14.4%
13.7%			43.1%				43.2%		

TAKE HOME: A thin majority of parents of girls (43.2%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

SURVEY ITEM: *Young athletes can struggle with a number of mental health issues during childhood and adolescence, including depression, anxiety, slip disturbance, eating disorder, anger control problems, and other psychiatric conditions. On a scale of 0 (not at all) to 10 (very well), please rate how well the following entities have SUPPORTED your child's mental health during the pandemic.*

Males

Not At All				**COACH**					*Very Well*
1	2	3	4	5	6	7	8	9	10
3.6%	0.8%	3.5%	5.0%	9.3%	9.7%	13.0%	19.3%	12.0%	23.8%
7.9%			37.0%				55.1%		

Not At All				**ORGANIZATION**					*Very Well*
1	2	3	4	5	6	7	8	9	10
3.4%	1.3%	3.2%	5.0%	12.1%	10.3%	14.8%	16.8%	14.3%	18.8%
7.9%			42.2%				49.9%		

Not At All				**COMMUNITY**					*Very Well*
1	2	3	4	5	6	7	8	9	10
3.7%	2.8%	3.8%	4.7%	11.3%	12.8%	13.1%	17.5%	12.5%	17.8%
10.3%			41.9%				47.8%		

Females

Not At All				**COACH**					*Very Well*
1	2	3	4	5	6	7	8	9	10
3.8%	2.3%	3.5%	3.5%	11.6%	11.1%	13.7%	17.4%	14.1%	19.0%
9.6%			39.9%				50.5%		

Not At All				**ORGANIZATION**					*Very Well*
1	2	3	4	5	6	7	8	9	10
4.0%	3.0%	2.6%	4.8%	12.7%	12.3%	15.1%	15.9%	12.7%	16.9%
9.6%			44.9%				45.5%		

Not At All				**COMMUNITY**					*Very Well*
1	2	3	4	5	6	7	8	9	10
6.2%	2.5%	3.3%	5.6%	13.4%	12.3%	14.9%	14.9%	11.8%	15.1%
12.0%			46.2%				41.8%		

TAKE HOME: Concerning race, white parents (57.6%) felt their child's coach supported their child's mental health very well (i.e., rated 8, 9, or 10) during the pandemic. This was substantially higher than Black or Hispanic families (44.3% and 50.5%, respectively). A lower proportion of white parents (52.2%) felt their child's sport organization supported their child's mental health very well (i.e., rated 8, 9, or 10) during the pandemic. This again, was much higher than other families surveyed (i.e., Black – 39.7 and Hispanic – 43.0). Fewer white parents (49.4%) felt their child's community supported their child's mental health very well (i.e., rated 8, 9, or 10) during the pandemic. While Black and Hispanic families continued to report even lower support (37.1% and 38.9%, respectively). On average, white families reported the coach (10.2%), organization (10.9%), and community (11.4%) supported their child's mental health higher than black and Hispanic families. Concerning child gender, parent of boys (55.1%) felt their child's coach supported their son's mental health very well (i.e., rated 8, 9, or 10) during the pandemic. This was higher than parents of (50.5%). A lower proportion of parents of boys (49.9) felt their son's sport organization supported their son's mental health very well (i.e., rated 8, 9, or 10) during the pandemic. This again, was higher than parents of girls (45.5%). Fewer parents of boys (47.8%) felt their son's community supported their mental health very well (i.e., rated 8, 9, or 10) during the pandemic. While parents of girls continued to report lower support (41.8%). supported their child's mental health higher than black and Hispanic families.

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that the Aspen Institute engage communities, organizations, and coaches to help address the MENTAL HEALTH CHALLENGES facing youth athletes today?*

Male

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
3.5%	1.5%	1.8%	4.7%	10.0%	11.3%	12.5%	18.1%	14.1%	22.5%
6.8%			38.5%				54.7%		

TAKE HOME: A majority of parents of boys (54.7%) feel that it is very important (i.e., rated 8, 9, or 10) that the Aspen Institute engage communities, organizations, and coaches to help address the mental health challenges facing youth athletes today.

Female

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
3.0%	2.3%	1.5%	3.8%	13.7%	11.1%	12.4%	16.9%	13.4%	21.9%
6.8%			41.0%				52.2%		

TAKE HOME: A majority of parents of girls (52.2%) feel that it is very important (i.e., rated 8, 9, or 10) that the Aspen Institute engage communities, organizations, and coaches to help address the mental health challenges facing youth athletes today.

SURVEY ITEM: *On a scale of 0 (NOT comfortable) to 10 (VERY comfortable), how comfortable are you having your child's COACH ask if they are struggling mentally?*

Male

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
2.8%	2.2%	3.5%	5.7%	9.7%	9.8%	14.6%	17.6%	15.5%	18.6%
8.5%			39.8%				51.7%		

TAKE HOME: A majority of parents of boys (51.7%) very comfortable (i.e., rated 8, 9, or 10) having their child's coach ask if their child is struggling mentally.

Female

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
2.6%	2.2%	1.5%	4.6%	13.4%	13.4%	11.3%	15.9%	14.4%	20.7%
6.3%			42.7%				51.0%		

TAKE HOME: A majority of parents of girls (51.0%) very comfortable (i.e., rated 8, 9, or 10) having their child's coach ask if their child is struggling mentally.

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that RESOURCES (videos, tip sheets, etc.) be created for coaches to communicate with kids about mental health challenges?*

Male

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
2.6%	2.0%	1.3%	3.7%	9.7%	12.5%	12.8%	19.3%	13.8%	22.3%
5.9%			38.7%				55.4%		

TAKE HOME: A majority of parents of boys (55.4%) think it is very important (i.e., rated 8, 9, or 10) that resources (videos, tip sheets, etc.) be created for coaches to communicate with kids about mental health challenges.

Female

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
2.7%	1.5%	3.1%	3.5%	11.9%	11.1%	14.6%	15.7%	15.7%	20.2%
7.3%			41.1%				51.6%		

TAKE HOME: A majority of parents of girls (51.6%) think it is very important (i.e., rated 8, 9, or 10) that resources (videos, tip sheets, etc.) be created for coaches to communicate with kids about mental health challenges.

5.5 Additional analyses by household income

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that youth sports be made LESS COMPETITIVE and more about physical, social, and emotional growth?*

0-$49,999

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
6.1%	3.7%	4.4%	5.6%	14.2%	13.0%	14.0%	15.2%	9.6%	14.2%
14.2%			46.8%				39.0%		

TAKE HOME: A majority of families making 0-$49,999 (46.8%) are indifferent (i.e., rated 4-7) whether youth sports be made less competitive and more about physical, social, and emotional growth.

$50,000-$99,999

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.7%	3.1%	4.7%	5.6%	13.0%	10.5%	13.0%	17.7%	13.0%	13.6%
13.6%			42.1%				44.3%		

TAKE HOME: A majority of families making $50,000-$99,999 (44.3%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

$100,000+

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
4.8%	2.8%	2.6%	2.8%	8.3%	9.4%	12.0%	18.5%	19.1%	19.7%
10.2%			32.5%				57.3%		

TAKE HOME: A majority of families making $100,00+ (57.3%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

5.6 Additional analyses by child age

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that youth sports be made LESS COMPETITIVE and more about physical, social, and emotional growth?*

6-10

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.1%	2.5%	4.1%	5.4%	9.9%	11.7%	14.4%	18.5%	14.4%	14.0%
11.7%			41.4%				46.9%		

TAKE HOME: A majority of families with 6-to-10-year-olds (46.9%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

11-14

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.4%	4.1%	2.7%	4.3%	13.7%	10.5%	14.2%	14.8%	15.5%	14.8%
12.2%			42.7%				45.1%		

TAKE HOME: A majority of families with 11-to-14-year-olds (45.1%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

15-18

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
6.7%	3.1%	5.6%	4.6%	12.7%	10.8%	9.6%	18.2%	9.9%	18.8%
15.4%			37.7%				46.9%		

TAKE HOME: A majority of families with 15-to-18-year-olds (46.9%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

6-12

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.9%	3.4%	3.7%	5.6%	10.2%	11.6%	13.6%	17.2%	14.5%	14.3%
13.0%			41.0%				46.0%		

TAKE HOME: A majority of families with 6-to-12-year-olds (46.0%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

13-18

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.2%	3.1%	4.4%	3.8%	14.2%	10.4%	12.4%	16.9%	12.5%	17.1%
12.7%			40.8%				46.5%		

TAKE HOME: A majority of families with 13-to-18-year-olds (46.5%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

5.7 Additional analyses by primary sport

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that youth sports be made LESS COMPETITIVE and more about physical, social, and emotional growth?*

Basketball

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
4.8%	4.5%	3.2%	3.2%	9.0%	10.8%	15.8%	22.1%	10.8%	15.8%
12.5%			38.8%				48.7%		

TAKE HOME: A majority of Basketball parents (48.7%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

Soccer

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
4.6%	2.3%	3.5%	3.5%	12.1%	15.0%	12.1%	16.8%	16.2%	13.9%
10.4%			42.7%				46.9%		

TAKE HOME: A majority of Soccer parents (46.9%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

Baseball

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
6.4%	3.9%	3.3%	3.3%	10.5%	5.9%	8.5%	19.0%	18.3%	20.9%
13.6%			28.2%				58.2%		

TAKE HOME: A large majority of Baseball parents (58.2%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

SURVEY ITEM: *Please describe the current COVID-19 RESTRICTIONS that may be limiting your child's sport participation and/or competition.*

6-12	*NO Restrictions*	*PARTIAL Restrictions*	*FULL Restrictions*
Basketball	37.5%	48.2%	14.3%
Soccer	34.5%	58.8%	6.7%
Baseball	28.3%	53.5%	18.2%

13-18	*NO Restrictions*	*PARTIAL Restrictions*	*FULL Restrictions*
Basketball	24.5%	56.4%	19.1%
Soccer	35.2%	59.3%	5.6%
Baseball	27.8%	57.4%	14.8%

TAKE HOME: Athletes participating in soccer had the lowest rate of FULL restrictions across age ranges. The majority of parents across all three sports and age groups suggested that their children's sport participation is being limited by PARTIAL restrictions.

SURVEY ITEM: *Has your child resumed SPORT PARTICIPATION?*

6-12	*LOWER level/amount*	*SAME level/amount*	*HIGHER level/amount*
Basketball	33.0%	48.2%	18.8%
Soccer	43.7%	41.2%	15.1%
Baseball	34.3%	43.4%	22.2%

13-18	*LOWER level/amount*	*SAME level/amount*	*HIGHER level/amount*
Basketball	41.4%	43.2%	15.3%
Soccer	31.5%	50.0%	18.5%
Baseball	24.1%	61.1%	14.8%

SURVEY ITEM: *In your child's PRIMARY SPORT, what contexts have they been participating in over the past month?*

6-12	*Free Play*	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
Basketball	71.4%	39.3%	29.5%	30.4%	8.9%
Soccer	63.0%	41.2%	21.8%	18.5%	13.4%
Baseball	49.5%	55.6%	30.3%	19.2%	11.1%

13-18	*Free Play*	*Community-Based*	*Intramural*	*Interscholastic*	*Travel/Elite or Club*
Basketball	66.7%	37.8%	27.9%	44.1%	15.3%
Soccer	59.3%	33.3%	27.8%	31.5%	14.8%
Baseball	42.6%	42.6%	25.9%	29.6%	18.5%

TAKE HOME: Parents indicated that Baseball for both age groups utilized free play at a substantially lower rate than basketball and soccer. Also, basketball families were far more likely to report participating in interscholastic settings than baseball and soccer.

SURVEY ITEM: *Over the last week, how many HOURS did your child engage in the following types of sport participation?*

6-12	*Pickup/Free play*	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
Basketball	3.51	1.66^{ab}	2.77^{b}	3.03^{ab}	10.96^{ab}
Soccer	3.43	1.03^{b}	2.36^{b*}	2.00^{b}	8.83^{b}
Baseball	4.03	2.49^{a}	4.03^{a}	3.54^{a}	14.05^{a}
FULL SAMPLE	3.64	1.69	3.00	2.81	11.13

13-18	*Pickup/Free play*	*Virtual Training*	*Focused Practice or Drills*	*Games or Competition*	***TOTAL***
Basketball	4.13	2.39	2.85^{b}	3.61	12.97
Soccer	3.30	1.19	3.75^{b*}	2.59	10.92
Baseball	3.94	1.93	4.61^{a}	4.04	14.52
FULL SAMPLE	3.88	1.98	3.51	3.46	11.82

NOTES: Significant differences across sports are denoted by different superscripts. Cells with matching superscripts are not significantly different from one another. Significant differences across age group are denoted with an asterisk.

TAKE HOME: Across age groups, baseball families spent more time engage in their sport across contexts, with the exception of 13-to-18-year-old basketball families. While baseball families generally spent more time in their sport, this was more pronounced and reached significance across contexts for families with a 6-to-12-year-old athlete.

SURVEY ITEM: *Our family is now spending ____ MONEY than we did before the pandemic on this child's youth sports participation.*

6-12	*M*
Basketball	3.21
Soccer	2.97
Baseball	3.05

13-18	*M*
Basketball	2.92
Soccer	2.94
Baseball	3.35

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

6-12	*Substantially Less 1*	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Basketball	5.4%	17.0%	43.8%	19.6%	14.3%
	22.4%			33.9%	
Soccer	9.2%	27.7%	31.1%	20.2%	11.8%
	36.9%			32.0%	
Baseball	9.1%	17.2%	41.4%	24.2%	8.1%
	26.3%			32.3%	

13-18	*Substantially Less 1*	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Basketball	9.1%	26.4%	38.2%	16.4%	10.0%
	35.5%			26.4%	
Soccer	13.0%	14.8%	44.4%	20.4%	7.4%
	27.8%			27.8%	
Baseball	1.9%	16.7%	44.4%	18.5%	18.5%
	18.6%			37.0%	

TAKE HOME: There were no significant differences by primary sport and age group on how much money parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *Our family is now spending ____ TIME than we did before the pandemic on this child's youth sports participation.*

6-12	*M*
Basketball	3.24
Soccer	2.98
Baseball	3.07

13-18	*M*
Basketball	3.06
Soccer	3.09
Baseball	3.37

NOTE: Data were collected on a scale ranging from 1 (*substantially less*) to 5 (*substantially more*).

6-12	*Substantially Less 1*	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Basketball	6.3%	21.4%	32.1%	22.3%	17.9%
	27.7%			40.2%	
Soccer	9.2%	27.7%	31.9%	17.6%	13.4%
	36.9%			31.0%	
Baseball	7.1%	27.3%	29.3%	24.2%	12.1%
	34.4%			36.3%	

13-18	*Substantially Less 1*	*A Little Less 2*	*About the Same 3*	*A Little More 4*	*Substantially More 5*
Basketball	9.1%	22.7%	33.6%	21.8%	12.7%
	31.8%			34.5%	
Soccer	16.7%	13.0%	33.3%	18.5%	18.5%
	29.7%			37.0%	
Baseball	0.0%	20.4%	42.6%	16.7%	20.4%
	20.4%			37.1%	

TAKE HOME: There were no significant differences by primary sport and age group on how much time parents report spending in youth sport, compared to pre-pandemic levels.

SURVEY ITEM: *How comfortable are you right now with your child participating in the following types of sport activities?*

6-12	*Individual*	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
Basketball	3.83[b]	3.72	3.65	3.51	3.68	3.46
Soccer	3.82[b]	3.82	3.66	3.54	3.71	3.56
Baseball	4.14[a]	3.87	3.84	3.72	3.88	3.63
FULL SAMPLE	**3.92**	**3.80**	**3.71**	**3.58**	**3.75**	**3.55**

13-18	*Individual*	*Neighborhood*	*Intramural*	*Interscholastic*	*Community*	*Travel/Elite or Club*
Basketball	3.76	3.77	3.70	3.63	3.71	3.60
Soccer	3.87	3.81	3.70	3.69	3.72	3.30
Baseball	4.02	3.87	3.89	4.00	3.89	3.72
FULL SAMPLE	**3.85**	**3.80**	**3.73**	**3.64**	**3.76**	**3.56**

TAKE HOME: There were no significant differences by sport and age group on how comfortable parents were with their children participating in the various types of sport activities. The only exception was in the context of individual sports for 6-to-12-year-old athletes, where parents of baseball players were more comfortable than parents of basketball and soccer athletes.

SURVEY ITEM: *Please drag and drop (in order of importance, from 1 to 6) the statements that will make you feel most comfortable about your children RE-ENGAGING in regular youth sports participation and competition.*

6-12	*Federal protocols*	*State Protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
Basketball	3.06	3.05	3.58	3.54	3.96	3.81
Soccer	3.27	3.38	3.54	3.42	3.65	3.75
Baseball	2.99	3.27	3.26	3.99	3.44	4.04
FULL SAMPLE	**3.12**	**3.24**	**3.47**	**3.63**	**3.69**	**3.86**

13-18	*Federal protocols*	*State Protocols*	*Local protocols*	*League, organization, or team protocols*	*Me getting a vaccine*	*My child getting a vaccine*
Basketball	2.79	3.49	3.67	3.53	3.64	3.88
Soccer	3.00	3.39	3.50	3.50	3.83	3.78
Baseball	3.35	3.43	3.15	3.70	3.69	3.69
FULL SAMPLE	**2.98**	**3.45**	**3.50**	**3.56**	**3.70**	**3.81**

TAKE HOME: No significant differences emerged across sports and age groups concerning different factors influencing their child re-engaging in sport.

SURVEY ITEM: *Please indicate your level of agreement with the following statements about potential barriers to your child's sport participation.*

6-12	*Fear of illness (Child)*	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child injury*	*Team Doesn't exist*
Basketball	3.54	3.37	3.08	2.75	3.02*	3.26	2.96*
Soccer	3.39	3.25	2.78	2.34	2.48	2.74	2.39
Baseball	3.57	3.42	3.19	2.69	2.86	3.14	2.80
FULL SAMPLE	**3.49**	**3.34**	**3.01**	**2.58**	**2.78**	**3.04**	**2.71**

13-18	*Fear of illness (Child)*	*Fear of illness (Parent)*	*Schedule conflicts*	*Child not interested*	*Transport difficulty*	*Child injury*	*Team Doesn't exist*
Basketball	3.17	3.13[ab]	2.94	2.52	2.56*	2.78	2.44*
Soccer	3.20	2.93[b]	2.59	2.04	2.28	3.02	2.39
Baseball	3.56	3.56[a]	2.85	2.61	2.74	3.02	2.48
FULL SAMPLE	**3.28**	**3.18**	**2.83**	**2.42**	**2.54**	**2.90**	**2.33**

NOTES: Significant differences across sports are denoted by different superscripts. Sports with matching superscripts are not significantly different from one another. Significant differences across age group are denoted with an asterisk.

6-12 Basketball	*Strongly Disagree* 1	*Disagree* 2	*Neither Agree nor Disagree* 3	*Agree* 4	*Strongly Agree* 5
Fear of Illness (Child)	10.7%	8.9%	23.2%	30.4%	26.8%
	19.6%			57.2%	
Fear of Illness (Parent)	12.5%	11.6%	21.4%	35.7%	18.8%
	24.1%			54.5%	
Schedule conflicts	11.6%	24.1%	22.3%	28.6%	13.4%
	35.7%			42.0%	
Child not interested	23.2%	27.7%	16.1%	17.0%	16.1%
	50.9%			33.1%	
Transport difficulty	14.3%	23.2%	23.2%	25.0%	14.3%
	37.5%			39.3%	
Child injury	8.0%	18.8%	31.3%	23.2%	18.8%
	26.8%			42.0%	
Team Doesn't exist	17.9%	25.9%	17.0%	20.5%	18.8%
	43.8%			39.3%	

13-18 Basketball	*Strongly Disagree* 1	*Disagree* 2	*Neither Agree nor Disagree* 3	*Agree* 4	*Strongly Agree* 5
Fear of Illness (Child)	17.3%	13.6%	23.6%	25.5%	20.0%
	30.9%			45.5%	
Fear of Illness (Parent)	19.1%	15.5%	17.3%	30.0%	18.2%
	34.6%			48.2%	
Schedule conflicts	17.3%	28.2%	15.5%	21.8%	17.3%
	45.5%			39.1%	
Child not interested	34.5%	20.9%	13.6%	20.0%	10.9%
	55.4%			30.9%	
Transport difficulty	31.8%	21.8%	15.5%	20.0%	10.9%
	53.6%			30.9%	
Child injury	26.4%	17.3%	20.9%	22.7%	12.7%
	43.7%			35.4%	
Team Doesn't exist	35.5%	25.5%	12.7%	12.7%	13.6%
	61.0%			26.3%	

6-12 Soccer	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	8.4%	17.6%	18.5%	37.8%	17.6%
	26.0%			55.4%	
Fear of Illness (Parent)	13.4%	16.0%	15.1%	42.9%	12.6%
	29.4%			55.5%	
Schedule conflicts	23.5%	17.6%	24.4%	26.1%	8.4%
	41.1%			34.5%	
Child not interested	34.5%	27.7%	16.0%	13.4%	8.4%
	62.2%			21.8%	
Transport difficulty	31.9%	26.1%	16.0%	14.3%	11.8%
	58.0%			26.1%	
Child injury	19.3%	27.7%	22.7%	20.2%	10.1%
	47.0%			30.3%	
Team Doesn't exist	33.6%	26.1%	15.1%	18.5%	6.7%
	59.7%			25.2%	

13-18 Soccer	*Strongly Disagree* *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	9.3%	25.9%	22.2%	20.4%	22.2%
	35.2%			42.6%	
Fear of Illness (Parent)	13.0%	35.2%	11.1%	27.8%	13.0%
	48.2%			40.8%	
Schedule conflicts	25.9%	22.2%	27.8%	14.8%	9.3%
	48.1%			24.1%	
Child not interested	48.1%	22.2%	11.1%	14.8%	3.7%
	70.3%			18.5%	
Transport difficulty	35.2%	29.6%	14.8%	13.0%	7.4%
	64.8%			20.4%	
Child injury	18.5%	20.4%	16.7%	29.6%	14.8%
	38.9%			44.4%	
Team Doesn't exist	53.7%	20.4%	9.3%	11.1%	5.6%
	74.1%			16.7%	

6-12 Baseball

	Strongly Disagree *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	8.1%	10.1%	23.2%	34.3%	24.2%
	18.2%			58.5%	
Fear of Illness (Parent)	12.1%	9.1%	22.2%	37.4%	19.2%
	21.2%			56.6%	
Schedule conflicts	13.1%	20.2%	20.2%	27.3%	19.2%
	33.3%			46.5%	
Child not interested	34.3%	15.2%	12.1%	24.2%	14.1%
	49.5%			38.3%	
Transport difficulty	24.2%	21.2%	15.2%	23.2%	16.2%
	45.4%			39.4%	
Child injury	14.1%	18.2%	22.2%	30.3%	15.2%
	32.3%			45.5%	
Team Doesn't exist	28.3%	20.2%	13.1%	20.2%	18.2%
	48.5%			38.4%	

13-18 Baseball

	Strongly Disagree *1*	*Disagree* *2*	*Neither Agree nor Disagree* *3*	*Agree* *4*	*Strongly Agree* *5*
Fear of Illness (Child)	9.3%	11.1%	24.1%	25.9%	29.6%
	20.4%			55.5%	
Fear of Illness (Parent)	5.6%	16.7%	24.1%	24.1%	29.6%
	22.3%			53.7%	
Schedule conflicts	22.2%	24.1%	16.7%	20.4%	16.7%
	46.3%			37.1%	
Child not interested	29.6%	27.8%	11.1%	14.8%	16.7%
	57.4%			31.5%	
Transport difficulty	24.1%	29.6%	14.8%	11.1%	20.4%
	53.7%			31.5%	
Child injury	24.1%	13.0%	22.2%	18.5%	22.2%
	37.1%			40.7%	
Team Doesn't exist	42.6%	16.7%	11.1%	9.3%	20.4%
	59.3%			29.7%	

TAKE HOME: Significant differences emerged across sports for 13-to-18-year-old athletes concerning parents fear of contracting Covid themselves. Specifically, baseball families held significantly great concerns than soccer families. Also, basketball families were significantly different across age groups concerning transport difficulties and whether their teams exist. Specifically, 6-to-12-year-old athletes held significantly higher concerns than the older age group.

5.8 Additional analyses by state

SURVEY ITEM: *On a scale of 0 (NOT important) to 10 (VERY important), how critical is it that youth sports be made LESS COMPETITIVE and more about physical, social, and emotional growth?*

California

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
3.1%	1.0%	1.0%	6.3%	10.4%	7.3%	15.6%	16.7%	14.6%	24.0%
5.1%			39.6%				55.3%		

TAKE HOME: A majority of California parents (55.3%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

New York

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
7.5%	0.0%	1.9%	1.9%	6.7%	11.4%	10.5%	21.0%	21.0%	18.1%
9.4%			30.5%				60.1%		

TAKE HOME: A majority of New York parents (60.1%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

Texas

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
5.7%	4.3%	5.7%	1.4%	13.5%	11.3%	10.6%	20.6%	19.1%	7.8%
15.7%			36.8%				47.5%		

TAKE HOME: A majority of Texas parents (47.5%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.

Florida

Not Important									*Very Important*
1	2	3	4	5	6	7	8	9	10
4.7%	1.4%	2.8%	6.2%	11.0%	14.5%	13.1%	16.6%	13.1%	16.6%
8.9%			44.8%				46.3%		

TAKE HOME: A thin majority of Florida parents (46.3%) think it is very important (i.e., rated 8, 9, or 10) that youth sports be made less competitive and more about physical, social, and emotional growth.