



The Washington Post

2017 Sports Poll Cross-Tabs

Version 6 release

Survey Produced by the UMass Lowell Center for Public Opinion
in collaboration with the Washington Post

8/14/17-8/21/17

N=1,000 American Adults
Margin of Error: +/-3.7%
(adjusted for design effects from weighting)

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Data collection by live interviewers from Princeton Survey Research Associates, Inc. This is a probability sample of 1000 American adults collected using an overlapping dual-frame design with 344 interviews collected by landline and 656 collected by cell phone. A two-stage weighting procedure was used on this dual frame sample.

UMass Lowell is a public institution and releases surveys as a source of public information. In this document, we have provided an extensive set of crosstabs. Our goal is complete transparency in the reporting of our surveys. If there is something you do not see here, but wish you did, please contact Professor Joshua J. Dyck (joshua_dyck@uml.edu; [@drijdyck](https://twitter.com/drijdyck)).

ASK ALL (N=1000)

Q1. Taken all together, how would you say things are these days – would you say that you are very happy, pretty happy, or not too happy?

28% Very happy
 53 Pretty happy
 17 Not too happy
 2 (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Very happy	29	27	26	25	25	28	32
Pretty happy	54	52	57	57	58	49	48
Not too happy	15	19	16	17	15	19	17
DK/REF	2	2	1	1	1	3	3

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Very happy	29	25	31	24	26	31	33
Pretty happy	52	57	48	57	53	55	51
Not too happy	17	17	18	17	21	12	13
DK/REF	2	2	2	2	1	2	2

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Very happy	28	36	22	19	28	33	27
Pretty happy	54	43	59	52	50	52	57
Not too happy	16	18	18	26	19	13	15
DK/REF	2	2	1	4	2	2	1

	Pro Football Fan	
	Yes	No
Very happy	30	25
Pretty happy	53	52
Not too happy	15	21
DK/REF	2	2

* denotes cell entry <.5%

ASK ALL (N=1000)

Q2. Generally, would you say you have a lot of free time to do the things you want to do, some free time, not too much free time, or no free time at all?

20% A lot of free time
 41 Some free time
 28 Not too much free time
 10 No free time at all
 1 (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
A lot of free time	20	20	10	7	10	21	48
Some free time	40	43	50	47	48	37	28
Not too much free time	28	27	29	36	30	29	15
No free time at all	11	9	10	9	11	12	8
DK/REF	1	*	0	*	*	1	1

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
A lot of free time	22	19	20	17	20	18	22
Some free time	37	43	47	48	42	39	42
Not too much free time	30	25	27	28	27	32	30
No free time at all	11	12	6	7	11	11	5
DK/REF	1	1	1	0	*	0	0

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
A lot of free time	24	21	10	22	22	20	17
Some free time	41	50	37	46	40	38	44
Not too much free time	25	21	34	23	27	28	31
No free time at all	9	7	19	9	11	12	7
DK/REF	1	0	1	*	*	1	1

	Pro Football Fan	
	Yes	No
A lot of free time	20	21
Some free time	43	40
Not too much free time	29	26
No free time at all	8	13
DK/REF	1	1

ASK ALL (N=1000)

Q3. What is your favorite sport to watch?

37%	Football
10	Baseball
11	Basketball
8	Soccer
4	Auto racing
4	Ice hockey
2	Tennis
2	Golf
9	Or something else? (SPECIFY)
12	(VOL.) Don't like to watch any sports
2	(VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Football	40	34	34	40	45	39	30
Baseball	10	10	8	9	7	8	19
Basketball	8	14	12	8	12	9	10
Soccer	9	6	15	8	9	5	1
Other sport	21	18	21	24	21	23	15
Don't like to watch sports	10	15	11	10	7	13	20
DK/REF	2	2	0	2	0	2	4

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Football	38	38	34	37	37	42	39
Baseball	10	10	8	11	10	10	9
Basketball	11	10	12	6	12	8	7
Soccer	11	4	7	5	9	4	8
Other sport	19	22	27	20	20	27	22
Don't like to watch sports	10	14	10	17	11	8	12
DK/REF	3	1	0	3	*	0	3

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Football	39	32	31	34	41	41	29
Baseball	11	5	10	16	8	8	10
Basketball	7	28	9	7	10	11	13
Soccer	4	8	21	7	4	9	10
Other sport	24	18	14	22	22	19	20
Don't like to watch sports	12	6	14	11	11	10	18
DK/REF	1	3	1	3	2	2	*

ASK ALL (N=1000)¹¹ This question was part of the 8/24/17 Boxing/MMA release.

ASK ALL (N=1000)

Q4. In general, would you describe yourself as an avid sports fan, a regular fan, a casual fan, or not a fan at all?

- 20% Avid sports fan
 26 A regular fan
 35 A casual fan
 19 Not a fan at all
 * (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Avid sports fan	26	14	20	24	23	22	13
A regular fan	26	26	25	26	20	26	31
A casual fan	31	40	38	29	45	33	33
Not a fan at all	16	21	17	20	12	18	23

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Avid sports fan	17	23	21	22	17	25	21
A regular fan	26	24	27	24	23	29	29
A casual fan	38	34	34	31	39	32	35
Not a fan at all	18	19	17	22	21	14	15

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Avid sports fan	21	22	24	19	21	21	18
A regular fan	25	29	28	26	25	29	21
A casual fan	34	42	31	37	33	34	38
Not a fan at all	20	8	16	18	20	16	23

	Pro Football Fan	
	Yes	No
Avid sports fan	28	7
A regular fan	36	10
A casual fan	34	37
Not a fan at all	2	45

ASK ALL (N=1000)

Q5a. Do you consider yourself to be a fan of professional football, or not?
 [IF YES, PROBE: Are you a big fan, or not so big?]

31% Yes, big fan
 29 Yes, fan but not so big
 39 No, not a fan
 1 (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, big fan	36	27	28	31	39	35	24
Yes, fan but no so big	28	30	33	28	30	28	25
No, not a fan	36	42	38	39	31	36	50
DK/REF	*	1	1	2	0	0	1

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, big fan	33	30	30	30	30	33	35
Yes, fan but no so big	28	31	27	27	28	28	32
No, not a fan	37	38	43	43	42	39	33
DK/REF	2	0	*	0	0	0	*

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, big fan	32	35	29	34	32	33	25
Yes, fan but no so big	29	35	31	26	32	30	27
No, not a fan	40	30	37	39	36	37	46
DK/REF	*	0	3	1	0	0	2

ASK ALL (N=1000)

Q5b. Do you consider yourself to be a fan of professional baseball, or not?

45% Yes, a fan

54 No, not a fan

1 (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	51	39	43	43	46	44	51
No, not a fan	49	59	57	56	54	55	47
Don't know	*	1	1	1	0	1	2

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	46	42	48	48	44	42	49
No, not a fan	53	58	50	51	56	57	49
Don't know	1	*	2	2	*	1	3

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	48	39	44	52	51	43	38
No, not a fan	51	61	56	48	48	56	61
Don't know	1	0	0	1	1	1	1

	Pro Football Fan	
	Yes	No
Yes, a fan	56	29
No, not a fan	43	71
Don't know	1	1

ASK ALL (N=1000)

Q5c. Do you consider yourself to be a fan of professional basketball, or not?

39% Yes, a fan

61 No, not a fan

* (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	40	38	46	36	40	38	31
No, not a fan	60	62	54	64	60	61	69
Don't know	*	*	0	0	0	*	*

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	40	38	42	32	39	37	39
No, not a fan	60	62	58	66	61	63	60
Don't know	0	0	*	2	0	0	1

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	30	71	50	35	32	44	39
No, not a fan	70	29	50	64	68	56	61
Don't know	*	0	0	1	0	*	*

	Pro Football Fan	
	Yes	No
Yes, a fan	50	21
No, not a fan	50	79
Don't know	*	*

ASK ALL (N=1000)²

Q5d. Do you consider yourself to be a fan of professional ice hockey, or not?

22% Yes, a fan
 58 No, not a fan
 19 Not a sports fan (Q4=4)
 1 (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	28	16	23	20	21	29	15
No, not a fan	55	62	60	57	66	52	62
Not a sports fan	16	21	17	20	12	18	23
Don't know	1	1	1	3	1	1	0

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	19	21	27	27	16	27	33
No, not a fan	62	59	55	50	61	58	51
Not a sports fan	18	19	17	22	21	14	15
Don't know	1	2	1	0	2	*	1

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	27	10	16	32	25	16	21
No, not a fan	52	82	68	49	54	67	56
Not a sports fan	20	8	16	18	20	16	23
Don't know	1	0	0	1	1	1	*

	Pro Football Fan	
	Yes	No
Yes, a fan	29	10
No, not a fan	68	45
Not a sports fan	2	45
Don't know	1	*

² For Q5d-l, the question was only asked to those who are sports fans (N=813); however, we have coded them to reflect the full sample population. For this reason, the fan questions for football, baseball and basketball are not directly comparable to the Q52d-l.

ASK ALL (N=1000)²

Q5e. Do you consider yourself to be a fan of professional soccer, or not?

- 24% Yes, a fan
 57 No, not a fan
 19 Not a sports fan (Q4=4)
 * (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	27	21	36	31	24	17	14
No, not a fan	56	57	47	48	64	64	62
Not a sports fan	16	21	17	20	12	18	23
Don't know	1	1	1	1	0	*	1

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	23	22	29	22	22	24	24
No, not a fan	58	59	53	55	57	61	61
Not a sports fan	18	19	17	22	21	14	15
Don't know	1	0	1	0	*	1	0

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	19	33	46	26	21	26	22
No, not a fan	61	59	38	58	58	58	55
Not a sports fan	20	8	16	18	20	16	23
Don't know	*	0	0	1	1	*	*

	Pro Football Fan	
	Yes	No
Yes, a fan	29	15
No, not a fan	69	39
Not a sports fan	2	45
Don't know	*	*

ASK ALL (N=1000)²

Q5f. Do you consider yourself to be a fan of professional auto racing, or not?

- 24% Yes, a fan
 56 No, not a fan
 19 Not a sports fan (Q4=4)
 * (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	28	21	22	23	21	33	22
No, not a fan	55	57	60	55	67	49	55
Not a sports fan	16	21	17	20	12	18	23
Don't know	1	*	2	2	*	0	*

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	24	28	25	15	24	25	28
No, not a fan	57	53	57	62	54	60	56
Not a sports fan	18	19	17	22	21	14	15
Don't know	1	1	1	0	1	1	*

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	26	27	18	22	26	27	21
No, not a fan	54	64	66	59	53	57	56
Not a sports fan	20	8	16	18	20	16	23
Don't know	1	1	0	2	1	*	*

	Pro Football Fan	
	Yes	No
Yes, a fan	30	16
No, not a fan	68	39
Not a sports fan	2	45
Don't know	1	*

ASK ALL (N=1000)²Q5g. Do you consider yourself to be a fan of Mixed martial arts, or not?³

25% Yes, a fan
 55 No, not a fan
 19 Not a sports fan (Q4=4)
 1 (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	34	17	37	30	26	21	13
No, not a fan	49	61	44	49	61	60	62
Not a sports fan	17	21	17	21	12	18	23
Don't know	1	1	1	0	1	1	2

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	27	29	18	16	28	25	16
No, not a fan	53	52	64	59	49	59	68
Not a sports fan	19	19	17	22	21	15	15
Don't know	1	1	1	2	1	*	1

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	22	38	31	23	24	26	27
No, not a fan	57	53	52	57	54	57	50
Not a sports fan	20	8	16	19	20	16	23
Don't know	1	1	0	2	2	1	0

	Pro Football Fan	
	Yes	No
Yes, a fan	31	16
No, not a fan	66	37
Not a sports fan	2	45
Don't know	1	1

³ This question was part of the 8/24/17 Boxing/MMA release.

ASK ALL (N=1000)²Q5h. Do you consider yourself to be a fan of Professional boxing, or not?⁴

28% Yes, a fan
 53 No, not a fan
 19 Not a sports fan (Q4=4)
 * (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	36	20	39	30	26	25	17
No, not a fan	47	59	43	49	62	57	60
Not a sports fan	17	21	17	21	12	18	23
Don't know	*	*	1	0	0	*	0

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	33	30	20	12	29	31	19
No, not a fan	48	51	63	66	49	54	66
Not a sports fan	19	19	17	22	21	15	15
Don't know	*	*	0	0	1	0	0

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	17	52	61	25	22	35	23
No, not a fan	63	40	23	55	58	49	54
Not a sports fan	20	8	16	19	20	16	23
Don't know	*	0	0	1	0	*	0

	Pro Football Fan	
	Yes	No
Yes, a fan	36	14
No, not a fan	62	41
Not a sports fan	2	45
Don't know	*	0

Q5i held for release

⁴ This question was part of the 8/24/17 Boxing/MMA release.

ASK ALL (N=1000)²

Q5j. Do you consider yourself to be a fan of Wrestling, such as the WWE, or not?

- 14% Yes, a fan
 67 No, not a fan
 19 Not a sports fan (Q4=4)
 1 (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	15	13	20	11	19	14	7
No, not a fan	68	66	63	67	69	67	70
Not a sports fan	16	21	17	20	12	18	23
Don't know	1	*	1	2	0	1	0

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	21	12	6	5	19	13	6
No, not a fan	59	69	77	73	59	72	79
Not a sports fan	18	19	17	22	21	14	15
Don't know	2	1	1	0	*	*	0

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	10	21	23	12	13	18	10
No, not a fan	69	71	60	70	65	66	67
Not a sports fan	20	8	16	18	20	16	23
Don't know	1	0	0	1	1	1	*

	Pro Football Fan	
	Yes	No
Yes, a fan	19	6
No, not a fan	79	48
Not a sports fan	2	45
Don't know	1	1

ASK ALL (N=1000)²

Q5k. Do you consider yourself to be a fan of college football, or not?

- 45% Yes, a fan
 36 No, not a fan
 19 Not a sports fan (Q4=4)
 1 (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	48	41	44	43	42	48	45
No, not a fan	34	37	38	34	45	34	31
Not a sports fan	16	21	17	20	12	18	23
Don't know	2	1	2	3	1	0	*

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	42	46	50	45	43	50	51
No, not a fan	39	35	32	33	35	35	34
Not a sports fan	18	19	17	22	21	14	15
Don't know	1	*	1	0	1	*	0

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	45	58	39	30	51	54	36
No, not a fan	35	34	42	51	29	30	39
Not a sports fan	20	8	16	18	20	16	23
Don't know	*	0	3	1	*	*	2

	Pro Football Fan	
	Yes	No
Yes, a fan	63	18
No, not a fan	35	37
Not a sports fan	2	45
Don't know	1	*

ASK ALL (N=1000)²

Q5I. Do you consider yourself to be a fan of college basketball, or not?

- 35% Yes, a fan
 46 No, not a fan
 19 Not a sports fan (Q4=4)
 * (VOL.) Don't know/Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, a fan	37	32	34	32	33	39	35
No, not a fan	46	46	48	47	55	42	41
Not a sports fan	16	21	17	20	12	18	23
Don't know	1	1	2	1	0	0	1

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, a fan	30	37	41	36	30	38	40
No, not a fan	51	44	42	42	49	48	45
Not a sports fan	18	19	17	22	21	14	15
Don't know	1	0	1	0	*	*	0

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, a fan	32	57	32	25	37	42	29
No, not a fan	48	35	51	56	41	42	48
Not a sports fan	20	8	16	18	20	16	23
Don't know	*	0	1	1	1	*	*

	Pro Football Fan	
	Yes	No
Yes, a fan	48	15
No, not a fan	50	39
Not a sports fan	2	45
Don't know	*	1

ASK IF PROFESSIONAL FOOTBALL FAN (N=598)⁵

Q6. In the past few years, would you say your interest in professional FOOTBALL has increased, decreased, or stayed about the same?

23% Increased
 19 Decreased
 58 Stayed about the same
 * (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Increased	21	25	34	15	19
Decreased	25	12	16	21	23
Stayed about the same	54	62	51	64	56
DK/REF	0	*	0	0	1

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Increased	23	23	29	17	14
Decreased	18	23	14	25	30
Stayed about the same	59	54	57	58	56
DK/REF	*	0	0	0	0

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Increased	17	29	22	13	27	27
Decreased	22	11	21	18	14	26
Stayed about the same	61	59	57	68	58	47
DK/REF	0	*	0	0	*	0

	Concussion Experience		
	Self	Family	No
Increased	23	31	21
Decreased	22	14	19
Stayed about the same	55	54	60
DK/REF	0	1	0

⁵ The margin of error for this subset (football fans) is +/-4.7%

ASK IF DECREASED INTEREST IN FOOTBALL (N=123)⁶

Q7. What's the biggest reason you have become less interested in professional football? [pre-coded open ended]

17%	Player protesting national anthem/Colin Kaepernick
7	Too much politics/political issues
10	Too many penalties/Delays in game
9	Not as interested in sports
8	Don't have time/too busy
7	Too violent/Too many injuries
5	Low quality of play
5	Games are boring
4	Cheating by teams/athletes
2	Dislike players
1	Likes other sports more
1	Too much advertising
2	Too expensive to watch games
19	Other
3	No opinion

⁶ The margin of error for this subset (fans who have decreased interest in football) is +/-10.0%

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813) - NEW

Q8a. When sports you enjoy were in season over the past 12 months, did you watch games or highlights on your cell phone, or not?

35% Yes

65 No

* (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Yes	43	26	55	28	8
No	57	74	45	71	92
DK/REF	0	*	0	*	0

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes	29	37	43	35	32	37	42
No	71	63	56	65	68	63	58
DK/REF	0	0	*	0	0	0	0

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Yes	32	39	36	36	33	37
No	68	61	64	64	67	63
DK/REF	*	0	0	0	0	*

	Sports Fan			Pro Football Fan	
	Avid	Regular	Casual	Yes	No
Yes	54	39	21	40	21
No	46	61	78	60	78
DK/REF	0	0	*	0	*

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813) – NEW

Q8b. When sports you enjoy were in season over the past 12 months, did you check game scores online or on your cell phone, or not?

51% Yes
 49 No
 0 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Yes	60	42	67	48	26
No	40	58	33	52	74
DK/REF	0	0	0	0	0

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes	40	55	61	70	49	54	62
No	60	45	39	30	51	46	38
DK/REF	0	0	0	0	0	0	0

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Yes	52	48	52	54	48	54
No	48	52	48	46	52	46
DK/REF	0	0	0	0	0	0

	Sports Fan			Pro Football Fan	
	Avid	Regular	Casual	Yes	No
Yes	72	54	37	57	35
No	28	46	63	43	65
DK/REF	0	0	0	0	0

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813) – NEW

Q8c. When sports you enjoy were in season over the past 12 months, did you follow athletes on social media such as Facebook or Twitter, or not?

28 Yes
 72 No
 * (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Yes	27	29	44	23	7
No	73	71	56	77	93
DK/REF	*	0	0	0	1

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes	31	24	32	24	32	35	21
No	69	76	68	76	68	65	79
DK/REF	0	*	0	0	0	0	0

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Yes	25	34	29	28	27	29
No	75	65	71	72	72	71
DK/REF	0	*	0	0	*	0

	Sports Fan			Pro Football Fan	
	Avid	Regular	Casual	Yes	No
Yes	40	26	23	31	20
No	60	74	77	69	80
DK/REF	0	0	*	*	0

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813) – NEW

Q8d. When sports you enjoy were in season over the past 12 months, did you watch games or highlights on television, or not?

86 Yes
 14 No
 0 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Yes	88	84	88	85	84
No	12	16	12	15	16
DK/REF	0	0	0	0	0

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes	86	87	83	90	86	88	92
No	14	13	17	10	14	12	8
DK/REF	0	0	0	0	0	0	0

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Yes	86	90	87	87	88	81
No	14	10	13	13	12	19
DK/REF	0	0	0	0	0	0

	Sports Fan			Pro Football Fan	
	Avid	Regular	Casual	Yes	No
Yes	97	91	76	92	70
No	3	9	24	8	30
DK/REF	0	0	0	0	0

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813) – NEW

Q8e. When sports you enjoy were in season over the past 12 months, did you attend a professional sporting event, or not?

43% Yes
 57 No
 * (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Yes	50	36	51	45	22
No	50	64	49	55	78
DK/REF	0	*	*	0	0

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes	34	44	56	51	36	47	68
No	66	56	44	48	64	53	32
DK/REF	0	0	0	1	0	0	0

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Yes	43	42	43	48	35	52
No	57	58	57	51	65	48
DK/REF	*	0	0	*	0	0

	Sports Fan			Pro Football Fan	
	Avid	Regular	Casual	Yes	No
Yes	66	46	28	46	33
No	34	54	72	54	66
DK/REF	0	0	*	0	*

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813)⁷

Q9a. Overall, do you think professional football, basketball, or baseball players have the most athletic ability?

- 39% Football players
- 21 Basketball players
- 8 Baseball players
- 20 (VOL.) All equally
- 7 (VOL.) None of these
- 5 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Football players	41	37	44	41	29
Basketball players	21	20	20	22	20
Baseball players	8	8	7	7	13
All equally	19	21	20	18	21
None of these	7	6	7	7	6
DK/REF	4	7	2	6	10

	Education				Race	
	High School or less	Some College	College Degree	Post-Grad	White	Non-white
Football players	45	36	35	40	39	43
Basketball players	15	24	25	26	21	22
Baseball players	8	8	10	4	10	5
All equally	20	20	19	16	18	21
None of these	8	6	4	11	6	6
DK/REF	4	7	6	3	6	3

⁷ The margin of error for this subset (sports fans) is +/-4.1%

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813)

Q9b. Overall, do you think professional football, basketball, or baseball players have the most interesting personal lives?

26% Football players
 16 Basketball players
 8 Baseball players
 13 (VOL.) All equally
 19 (VOL.) None of these
 18 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Football players	25	28	28	30	17
Basketball players	17	15	23	13	7
Baseball players	10	5	6	7	14
All equally	12	14	13	13	12
None of these	20	17	18	19	19
DK/REF	16	21	12	19	30

	Education				Race	
	High School or less	Some College	College Degree	Post-Grad	White	Non-white
Football players	34	25	19	16	26	31
Basketball players	13	18	16	19	14	19
Baseball players	8	6	8	13	8	8
All equally	14	14	11	7	13	14
None of these	15	17	26	26	17	21
DK/REF	17	19	19	19	23	9

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813)

Q9c. Overall, do you think professional football, basketball, or baseball players are the most in tune with popular culture?

24% Football players
 20 Basketball players
 8 Baseball players
 17 (VOL.) All equally
 12 (VOL.) None of these
 19 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Football players	24	24	30	22	18
Basketball players	21	18	27	18	10
Baseball players	8	8	6	9	11
All equally	15	19	16	18	15
None of these	14	10	11	12	13
DK/REF	18	20	10	20	33

	Education				Race	
	High School or less	Some College	College Degree	Post-Grad	White	Non-white
Football players	27	24	24	14	24	27
Basketball players	19	21	19	23	17	25
Baseball players	7	7	6	20	9	8
All equally	19	15	17	11	16	18
None of these	9	10	19	17	12	13
DK/REF	18	23	14	16	22	9

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813)

Q9d. Overall, do you think professional football, basketball, or baseball players are the easiest to relate to personally?

21% Football players
 12 Basketball players
 21 Baseball players
 10 (VOL.) All equally
 24 (VOL.) None of these
 12 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Football players	23	20	20	26	14
Basketball players	8	16	17	9	9
Baseball players	23	19	24	18	22
All equally	11	10	9	12	10
None of these	25	23	24	24	23
DK/REF	11	13	7	12	21

	Education				Race	
	High School or less	Some College	College Degree	Post-Grad	White	Non-white
Football players	28	18	16	14	20	27
Basketball players	11	16	10	7	8	18
Baseball players	17	21	27	32	25	15
All equally	12	12	8	4	8	15
None of these	18	23	30	36	26	15
DK/REF	14	11	10	7	13	9

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813)

Q9e. Overall, do you think professional football, basketball, or baseball players are the best role models for children?

10% Football players
 10 Basketball players
 28 Baseball players
 18 (VOL.) All equally
 25 (VOL.) None of these
 8 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Football players	12	8	10	11	9
Basketball players	7	13	12	10	7
Baseball players	28	28	28	27	31
All equally	18	19	19	18	15
None of these	28	21	22	27	27
DK/REF	7	10	9	7	11

	Education				Race	
	High School or less	Some College	College Degree	Post-Grad	White	Non-white
Football players	14	10	5	8	9	15
Basketball players	11	12	9	2	7	17
Baseball players	27	23	35	35	33	18
All equally	23	16	12	16	14	27
None of these	19	25	35	33	27	19
DK/REF	7	14	5	5	10	5

ASK ALL (N=1000)

Q10. At what age do you think it is appropriate to introduce tackling into football?

- 12% Under age 10
 30 Between ages 10 and 13
 2 (VOL.) At any age
44 NET – OK at age 13 or younger
- 30 Between ages 14 and 17
 12 Age 18 or older
 8 Or never?
50 NET – Not OK at age 13 or younger
 6 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
OK at 13 or younger	48	40	54	48	51	38	31
Not OK at 13 or younger	46	54	42	48	44	54	60
DK/REF	6	6	4	4	5	7	9

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
OK at 13 or younger	48	48	34	34	49	44	34
Not OK at 13 or younger	45	47	58	62	45	50	62
DK/REF	6	4	8	4	5	7	4

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
OK at 13 or younger	38	55	67	36	43	48	44
Not OK at 13 or younger	57	39	26	58	50	46	50
DK/REF	6	6	8	7	8	5	6

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
OK at 13 or younger	58	49	38	34	50	34
Not OK at 13 or younger	40	47	55	53	46	57
DK/REF	2	4	7	13	4	10

	Concussion Experience		
	Self	Family	None
OK at 13 or younger	52	42	43
Not OK at 13 or younger	45	52	52
DK/REF	3	6	6

ASK IF PROFESSIONAL FOOTBALL FAN (N=598):

Q11a. Is taking a break from everyday life a major reason, minor reason or not a reason you watch professional football?

31% Major reason
 33 Minor reason
 34 Not a reason
 2 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major reason	35	26	29	37	22
Minor reason	35	30	38	28	33
Not a reason	27	42	33	34	39
DK/REF	2	2	1	1	7

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Major reason	30	34	34	35	30
Minor reason	30	40	29	29	44
Not a reason	38	24	36	33	24
DK/REF	2	2	1	3	1

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Major reason	31	29	27	29	31	37
Minor reason	35	31	32	38	33	27
Not a reason	32	39	38	32	34	34
DK/REF	2	1	3	1	2	3

ASK IF PROFESSIONAL FOOTBALL FAN (N=598)

Q11b. Is enjoying time with friends a major reason, minor reason or not a reason you watch professional football?

53% Major reason
 27 Minor reason
 20 Not a reason
 * (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major reason	50	56	64	51	33
Minor reason	30	23	21	29	34
Not a reason	20	20	15	20	33
DK/REF	*	*	0	0	1

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Major reason	53	56	59	54	49
Minor reason	26	28	21	28	27
Not a reason	21	15	20	19	23
DK/REF	*	*	0	0	1

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Major reason	48	60	54	60	53	46
Minor reason	32	19	26	21	25	37
Not a reason	19	21	21	19	21	17
DK/REF	*	0	0	0	1	0

ASK IF PROFESSIONAL FOOTBALL FAN (N=598)

Q11c. Is to keep up with fantasy football a major reason, minor reason or not a reason you watch professional football?

12% Major reason
 11 Minor reason
 74 Not a reason
 2 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major reason	12	12	20	8	3
Minor reason	16	6	14	12	5
Not a reason	69	80	64	80	86
DK/REF	2	2	2	*	6

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Major reason	10	17	12	11	17
Minor reason	11	12	11	11	14
Not a reason	77	69	76	78	67
DK/REF	2	2	1	1	2

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Major reason	12	10	12	11	13	11
Minor reason	11	12	4	14	15	9
Not a reason	75	75	82	74	70	77
DK/REF	2	3	2	2	2	3

ASK IF PROFESSIONAL FOOTBALL FAN (N=598)

Q11d. Is the action of the game a major reason, minor reason or not a reason you watch professional football?

68% Major reason
 19 Minor reason
 12 Not a reason
 1 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major reason	66	70	72	71	55
Minor reason	21	17	16	20	22
Not a reason	11	13	11	10	21
DK/REF	1	*	1	0	2

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Major reason	67	74	69	71	67
Minor reason	20	16	17	18	19
Not a reason	12	10	13	11	12
DK/REF	1	*	*	0	2

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Major reason	67	69	69	65	70	66
Minor reason	20	17	22	20	18	19
Not a reason	12	14	8	14	11	15
DK/REF	1	0	1	1	1	1

ASK IF PROFESSIONAL FOOTBALL FAN (N=598)

Q11e. Is rooting for your favorite team a major reason, minor reason or not a reason you watch professional football?

71% Major reason
 17 Minor reason
 11 Not a reason
 1 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major reason	69	72	75	72	58
Minor reason	17	18	16	15	24
Not a reason	13	10	8	12	16
DK/REF	1	1	1	*	2

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Major reason	69	74	73	69	70
Minor reason	17	19	15	24	19
Not a reason	13	7	11	5	10
DK/REF	1	*	1	2	1

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Major reason	71	67	72	73	71	67
Minor reason	16	19	17	16	17	18
Not a reason	11	13	11	10	11	12
DK/REF	1	1	0	1	1	3

ASK IF PROFESSIONAL FOOTBALL FAN (N=598)

Q11f. Is the tradition a major reason, minor reason or not a reason you watch professional football?

43% Major reason
 27 Minor reason
 29 Not a reason
 2 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major reason	39	47	47	43	35
Minor reason	32	21	24	29	28
Not a reason	27	30	29	27	31
DK/REF	2	1	0	1	7

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Major reason	44	41	50	42	39
Minor reason	26	30	25	29	26
Not a reason	28	28	25	28	33
DK/REF	2	*	*	1	2

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Major reason	44	39	41	45	39	48
Minor reason	29	26	29	25	29	22
Not a reason	25	33	29	27	29	28
DK/REF	2	1	0	2	2	2

ASK IF PROFESSIONAL FOOTBALL FAN (N=598)

Q11g. Are hard hits and tackles a major reason, minor reason or not a reason you watch professional football?

26% Major reason
 29 Minor reason
 43 Not a reason
 2 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major reason	29	22	29	27	16
Minor reason	36	22	33	25	30
Not a reason	33	55	37	47	49
DK/REF	2	1	1	1	5

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Major reason	29	19	30	24	19
Minor reason	28	32	26	30	32
Not a reason	41	48	43	45	47
DK/REF	2	1	1	1	1

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Major reason	20	35	22	30	26	25
Minor reason	33	26	35	31	29	24
Not a reason	46	38	42	40	44	48
DK/REF	2	1	1	0	2	3

ASK IF PROFESSIONAL FOOTBALL FAN (N=598)

Q11h. Is rooting for your favorite players a major reason, minor reason or not a reason you watch professional football?

51% Major reason
 25 Minor reason
 23 Not a reason
 2 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major reason	48	53	58	48	44
Minor reason	25	24	24	25	26
Not a reason	25	21	17	27	23
DK/REF	2	2	0	*	8

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Major reason	52	48	57	54	40
Minor reason	25	26	25	21	29
Not a reason	22	25	17	23	29
DK/REF	1	1	1	1	2

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Major reason	49	52	48	47	55	49
Minor reason	27	21	21	28	26	22
Not a reason	22	25	31	23	17	27
DK/REF	1	2	0	2	2	3

ASK IF PRO-FOOTBALL FAN AND NAMED MORE THAN ONE MAJOR REASON (N=474)⁸

Q12. Which of these is the biggest reason you watch professional football?

- 30% Rooting for your favorite team
- 23 Enjoying time with friends
- 20 The action of the game
- 10 The tradition
- 5 Taking a break from everyday life
- 4 Hard hits and tackles
- 3 Rooting for your favorite players
- 2 To keep up with fantasy football
- 2 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Rooting for your favorite team	29	32	26	33	38
Enjoying time with friends	24	23	28	22	13
The action of the game	19	21	20	20	23
The tradition	8	13	12	8	13
Taking a break from everyday life	8	2	5	6	3
Hard hits and tackles	5	3	4	5	2
Rooting for your favorite players	3	2	2	4	2
To keep up with fantasy football	2	2	4	*	1
DK/REF	1	2	1	1	5

	Education		Income		
	Non-college	College	Less than \$50K	\$50K-\$100K	\$100K +
Rooting for your favorite team	29	34	25	34	28
Enjoying time with friends	23	24	30	23	21
The action of the game	22	17	17	21	21
The tradition	11	10	12	11	9
Taking a break from everyday life	6	4	5	4	8
Hard hits and tackles	5	2	5	3	3
Rooting for your favorite players	3	2	3	1	2
To keep up with fantasy football	1	5	1	2	7
DK/REF	2	2	2	2	0

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Rooting for your favorite team	35	22	37	33	29	25
Enjoying time with friends	21	24	23	21	23	28
The action of the game	16	30	22	10	22	27
The tradition	12	6	13	14	8	8
Taking a break from everyday life	4	8	1	8	5	6
Hard hits and tackles	4	5	1	7	5	3

⁸ The margin of error for this subsample is +/-5.4%

Rooting for your favorite players	3	2	0	2	5	1
To keep up with fantasy football	2	2	2	3	2	2
DK/REF	3	0	*	3	2	1

[READ IF NOT A PROFESSIONAL FOOTBALL FAN/DK/REF]

Even if you do not consider yourself a fan of professional football, I'd like to ask you for your views on a few topics. Please answer to the best of your ability.

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813)

Q13. How big of a problem, if at all, is each of the following in the National Football League or NFL?

b. Head injuries causing long-term health problems for players

Is this a major problem, a minor problem, or not a problem in the National Football League or NFL?

76% Major problem
14 Minor problem
6 Not a problem
4 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major problem	71	80	74	78	76
Minor problem	16	12	17	12	11
Not a problem	9	3	5	7	5
DK/REF	3	4	4	2	8

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Major problem	75	75	81	80	76	75	85
Minor problem	13	17	11	14	13	18	8
Not a problem	6	6	6	6	6	5	5
DK/REF	6	3	2	0	5	2	2

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Major problem	77	74	76	75	75	79
Minor problem	14	13	13	13	15	14
Not a problem	5	8	6	7	8	3
DK/REF	3	5	4	5	3	3

	Pro Football Fan	
	Yes	No
Major problem	77	73
Minor problem	15	11
Not a problem	6	8
DK/REF	2	8

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=410) – FORM 1 (1/2 sample)⁹

Q13. How big of a problem, if at all, is each of the following in the National Football League or NFL?

- a. Injuries caused by hits and tackling

Is this a major problem, a minor problem, or not a problem in the National Football League or NFL?

59% Major problem
 24 Minor problem
 12 Not a problem
 4 **(VOL.)** Don't know/ **(VOL.)** Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major problem	53	67	57	59	66
Minor problem	30	17	26	23	21
Not a problem	15	10	11	16	7
DK/REF	3	6	6	2	6

	Education		Pro Football Fan	
	Non-college	College	Yes	No
Major problem	59	63	58	62
Minor problem	25	20	26	19
Not a problem	12	13	14	8
DK/REF	5	3	2	11

⁹ The margin of error for this subsample is +/-4.7%

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=410) – FORM 1 (1/2 sample)

Q13. How big of a problem, if at all, is each of the following in the National Football League or NFL?

- c. Players' speaking out on political issues, such as Colin Kaepernick's national anthem protest

Is this a major problem, a minor problem, or not a problem in the National Football League or NFL?

36% Major problem
 28 Minor problem
 27 Not a problem
 9 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major problem	34	38	23	50	36
Minor problem	30	25	34	23	27
Not a problem	28	25	32	23	21
DK/REF	8	11	11	3	16

	Pro Football Fan		Education	
	Yes	No	Non-college	College
Major problem	40	25	36	36
Minor problem	29	25	28	28
Not a problem	25	33	25	31
DK/REF	6	17	10	5

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=410) – FORM 1 (1/2 sample)

Q13. How big of a problem, if at all, is each of the following in the National Football League or NFL?

e. Low quality of play

Is this a major problem, a minor problem, or not a problem in the National Football League or NFL?

22% Major problem
 36 Minor problem
 30 Not a problem
 11 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major problem	20	25	25	23	17
Minor problem	40	32	40	30	40
Not a problem	29	31	27	35	24
DK/REF	11	12	7	12	19

	Education		Pro Football Fan	
	Non-college	College	Yes	No
Major problem	25	17	24	16
Minor problem	35	40	40	28
Not a problem	30	29	33	22
DK/REF	10	14	3	34

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=410) – FORM 1 (1/2 sample)

Q13. How big of a problem, if at all, is each of the following in the National Football League or NFL?

f. Violent crime committed by players

Is this a major problem, a minor problem, or not a problem in the National Football League or NFL?

60% Major problem
 23 Minor problem
 9 Not a problem
 8 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major problem	58	63	64	59	53
Minor problem	22	24	22	24	27
Not a problem	11	7	8	13	5
DK/REF	9	6	7	5	15

	Education		Pro Football Fan	
	Non-college	College	Yes	No
Major problem	59	65	63	52
Minor problem	22	26	23	24
Not a problem	10	7	10	7
DK/REF	9	3	4	17

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=403) – FORM 2 (1/2 sample)¹⁰

Q13. How big of a problem, if at all, is each of the following in the National Football League or NFL?

d. The number of TV commercials during games

Is this a major problem, a minor problem, or not a problem in the National Football League or NFL?

31% Major problem
 32 Minor problem
 33 Not a problem
 4 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major problem	30	31	31	32	28
Minor problem	32	32	34	32	31
Not a problem	34	33	31	34	35
DK/REF	4	4	4	2	7

	Education		Pro Football Fan	
	Non-college	College	Yes	No
Major problem	31	32	31	30
Minor problem	33	29	36	21
Not a problem	33	35	32	36
DK/REF	3	4	1	12

¹⁰ The margin of error for this subsample is +/-4.8%

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=403) – FORM 2 (1/2 sample)

Q13. How big of a problem, if at all, is each of the following in the National Football League or NFL?

g. Domestic violence committed by players

Is this a major problem, a minor problem, or not a problem in the National Football League or NFL?

61% Major problem
 23 Minor problem
 9 Not a problem
 7 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major problem	56	65	61	61	62
Minor problem	26	21	21	25	24
Not a problem	12	7	9	11	6
DK/REF	7	7	9	3	8

	Education		Pro Football Fan	
	Non-college	College	Yes	No
Major problem	59	66	61	60
Minor problem	23	24	24	19
Not a problem	10	8	11	6
DK/REF	8	2	4	15

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=403) – FORM 2 (1/2 sample)

Q13. How big of a problem, if at all, is each of the following in the National Football League or NFL?

h. The number of penalties referees call during games

Is this a major problem, a minor problem, or not a problem in the National Football League or NFL?

20% Major problem
 37 Minor problem
 33 Not a problem
 9 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major problem	18	22	25	19	11
Minor problem	43	32	36	38	42
Not a problem	32	33	30	36	31
DK/REF	6	13	9	7	16

	Education		Pro Football Fan	
	Non-college	College	Yes	No
Major problem	23	11	23	14
Minor problem	37	38	41	26
Not a problem	30	41	33	32
DK/REF	9	9	3	28

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=403) – FORM 2 (1/2 sample)

Q13. How big of a problem, if at all, is each of the following in the National Football League or NFL?

- i. Players being paid too much

Is this a major problem, a minor problem, or not a problem in the National Football League or NFL?

40% Major problem
 25 Minor problem
 31 Not a problem
 4 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Major problem	30	50	30	44	53
Minor problem	31	19	34	21	15
Not a problem	34	27	32	31	26
DK/REF	5	4	4	4	6

	Education		Pro Football Fan	
	Non-college	College	Yes	No
Major problem	41	37	39	41
Minor problem	25	24	25	24
Not a problem	28	38	33	27
DK/REF	5	2	3	8

ASK ALL (N=1000)

Q14. For the following statements, please indicate, to the best of your own knowledge whether they are certainly true, probably true, probably false or certainly false. (items a-e)

Q14a. There is a settled science that playing football causes brain injuries

45% Certainly True
 37 Probably True
 7 Probably False
 3 Certainly False
 6 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Certainly True	42	49	43	52	39	47	46
Probably True	42	33	45	34	36	35	37
Probably False	6	8	6	8	12	8	5
Certainly False	3	4	3	1	8	2	4
DK/REF	7	6	3	5	5	9	7

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Certainly True	41	46	49	61	44	46	52
Probably True	39	37	39	29	40	36	36
Probably False	6	9	9	5	6	10	9
Certainly False	5	2	2	2	4	3	1
DK/REF	9	5	2	4	7	4	3

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Certainly True	45	54	41	42	45	45	49
Probably True	39	29	41	42	34	38	36
Probably False	7	10	6	7	9	7	7
Certainly False	4	1	2	2	6	5	1
DK/REF	5	6	10	7	6	6	6

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
Certainly True	44	49	43	47	45	46
Probably True	42	34	40	32	40	34
Probably False	8	8	8	5	8	6
Certainly False	2	3	3	6	3	4
DK/REF	3	6	7	10	5	9

	Concussion Experience		
	Self	Family	None
Certainly True	42	51	46
Probably True	43	37	37
Probably False	6	6	8
Certainly False	5	1	4
DK/REF	4	5	6

ASK ALL (N=1000)

Q14b. Heading the ball in soccer is safe for children before they reach high school

18% Certainly True
 27 Probably True
 24 Probably False
 20 Certainly False
 12 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Certainly True	19	16	19	21	18	17	14
Probably True	30	24	28	26	30	28	23
Probably False	22	26	28	28	22	22	20
Certainly False	17	23	19	18	26	19	19
DK/REF	12	11	7	7	5	14	24

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Certainly True	20	19	13	10	21	19	11
Probably True	26	27	32	20	29	29	29
Probably False	20	26	26	31	22	29	25
Certainly False	17	20	21	31	19	15	23
DK/REF	17	8	8	8	9	8	12

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Certainly True	16	17	28	18	17	21	12
Probably True	27	23	23	30	23	26	28
Probably False	25	24	21	23	23	20	32
Certainly False	19	26	17	17	24	20	18
DK/REF	13	11	11	12	13	13	9

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
Certainly True	19	26	14	10	20	14
Probably True	29	23	29	25	28	25
Probably False	25	24	24	25	26	22
Certainly False	17	18	21	25	17	25
DK/REF	11	10	12	16	10	14

	Concussion Experience		
	Self	Family	None
Certainly True	23	18	16
Probably True	25	27	27
Probably False	21	27	25
Certainly False	22	20	19
DK/REF	9	7	13

ASK ALL (N=1000)

Q14c. Repeated brain trauma that results in Chronic Traumatic Encephalopathy, or C-T-E, is a serious public health issue

52% Certainly True
 28 Probably True
 7 Probably False
 3 Certainly False
 10 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Certainly True	49	54	43	59	54	59	47
Probably True	27	29	40	21	28	23	27
Probably False	10	5	7	9	6	9	6
Certainly False	4	2	1	3	5	2	3
DK/REF	10	10	9	8	7	7	18

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Certainly True	48	53	56	62	50	47	58
Probably True	28	33	25	20	34	30	22
Probably False	7	6	9	12	4	12	12
Certainly False	4	1	4	1	2	2	1
DK/REF	14	7	6	4	10	8	6

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Certainly True	51	62	47	51	47	58	45
Probably True	28	26	33	29	31	24	31
Probably False	9	3	5	7	9	5	10
Certainly False	3	1	3	5	4	2	1
DK/REF	9	8	12	9	9	10	12

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
Certainly True	55	52	52	47	53	49
Probably True	28	33	24	28	31	24
Probably False	6	6	9	7	7	8
Certainly False	4	2	2	4	3	3
DK/REF	6	7	12	14	6	16

	Concussion Experience		
	Self	Family	None
Certainly True	50	60	51
Probably True	31	25	28
Probably False	8	7	7
Certainly False	7	1	2
DK/REF	4	7	11

ASK ALL (N=1000)

Q14d. Tackle football is a safe activity for children before they reach high school

16% Certainly True
 26 Probably True
 23 Probably False
 30 Certainly False
 6 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Certainly True	18	14	15	17	17	18	12
Probably True	29	22	32	23	29	21	23
Probably False	24	22	28	20	19	28	14
Certainly False	24	36	20	32	33	30	38
DK/REF	6	6	4	7	2	3	12

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Certainly True	20	16	10	7	16	13	11
Probably True	27	28	20	27	27	29	25
Probably False	20	24	28	20	22	21	30
Certainly False	27	27	36	44	28	33	33
DK/REF	6	5	6	2	6	5	1

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Certainly True	13	24	23	10	18	20	11
Probably True	25	28	26	37	22	24	22
Probably False	24	13	25	21	23	20	30
Certainly False	33	30	19	27	33	28	32
DK/REF	6	5	6	4	4	8	6

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
Certainly True	22	22	10	10	18	11
Probably True	28	25	27	21	30	19
Probably False	26	20	24	22	23	23
Certainly False	22	26	32	37	26	36
DK/REF	1	6	6	10	3	10

	Concussion Experience		
	Self	Family	None
Certainly True	19	15	15
Probably True	30	25	25
Probably False	28	18	23
Certainly False	22	41	30
DK/REF	1	1	8

ASK ALL (N=1000)

Q14e. Tackle football is a safe activity for children during high school

22% Certainly True
 35 Probably True
 21 Probably False
 16 Certainly False
 6 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Certainly True	26	17	25	22	24	20	16
Probably True	38	33	42	31	36	38	29
Probably False	19	23	23	24	23	15	24
Certainly False	12	21	7	17	18	20	20
DK/REF	6	6	3	6	*	7	10

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Certainly True	24	26	15	12	23	18	19
Probably True	35	37	37	32	35	34	43
Probably False	21	17	26	25	21	25	16
Certainly False	14	16	18	25	16	19	20
DK/REF	7	4	4	5	5	4	2

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Certainly True	19	25	29	23	22	23	18
Probably True	38	32	28	35	38	37	31
Probably False	21	26	21	26	22	15	27
Certainly False	17	15	11	12	14	19	17
DK/REF	5	2	11	4	4	6	7

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
Certainly True	32	25	18	15	25	16
Probably True	42	36	36	26	40	28
Probably False	15	19	24	25	19	24
Certainly False	11	13	18	24	12	23
DK/REF	1	8	5	10	3	9

	Concussion Experience		
	Self	Family	None
Certainly True	29	18	21
Probably True	37	35	35
Probably False	23	26	20
Certainly False	11	19	17
DK/REF	1	3	7

ASK ALL (N=1000)

Q15. Have you or someone in your immediate family ever experienced a concussion as a result of playing any sports, or not? **[IF YES, PROBE: Was that you, someone else in your family, or both?]**

13% Yes, respondent
 15 Yes, family member
 6 Both respondent and family member
 64 No
 2 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes, respondent/both collapsed	28	11	30	21	22	16	9
Yes, family member only	9	22	12	17	17	18	14
No	62	66	58	60	61	64	75
DK/REF	1	2	0	2	0	2	2

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes, respondent/both collapsed	14	21	25	29	17	27	23
Yes, family member only	12	19	16	15	17	16	17
No	73	58	58	54	66	56	59
DK/REF	1	1	1	1	1	1	1

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes, respondent/both collapsed	22	6	17	23	21	15	23
Yes, family member only	18	14	12	16	18	14	15
No	60	80	69	61	60	70	60
DK/REF	1	0	2	1	1	2	2

	Pro Football Fan	
	Yes	No
Yes, respondent/both collapsed	25	12
Yes, family member only	18	12
No	57	74
DK/REF	1	2

ASK ALL (N=1000)

Q16. Do you think the National Football League, or NFL, is doing (too little), (too much), or is doing about the right amount to prevent concussions and head injuries among NFL players?

45% Doing too little
 5 Doing too much
 40 Doing about the right amount
 11 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Doing too little	36	53	44	44	43	44	49
Doing too much	6	4	6	4	8	4	3
Doing about the right amount	48	32	41	43	42	43	33
DK/REF	10	12	9	9	7	10	15

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Doing too little	39	42	51	66	42	51	52
Doing too much	6	5	3	2	6	3	4
Doing about the right amount	42	44	37	28	43	39	37
DK/REF	13	9	8	4	9	7	7

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Doing too little	45	52	32	45	46	46	41
Doing too much	5	4	8	5	6	4	5
Doing about the right amount	41	35	48	42	36	41	42
DK/REF	10	8	12	9	13	9	12

	Concussion			Pro Football Fan	
	Respondent	Family	No	Yes	No
Doing too little	43	57	43	44	46
Doing too much	10	4	4	5	5
Doing about the right amount	42	34	41	46	31
DK/REF	5	6	12	6	17

[READ TO ALL:] On another subject...

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813)

Q17. In the past 5 years, have you bet on a professional sports event such as baseball, basketball or football, or not?

21 Yes
79 No
1 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Yes	26	15	29	18	9
No	73	84	70	82	90
DK/REF	1	1	1	0	1

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes	21	19	23	19	21	22	24
No	78	81	76	81	79	78	76
DK/REF	1	0	*	0	1	*	0

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Yes	19	28	13	23	23	21
No	80	71	87	76	76	78
DK/REF	*	1	0	2	1	*

	Sports Fan			Pro Football Fan	
	Avid	Regular	Casual	Yes	No
Yes	35	20	13	24	14
No	64	79	86	76	85
DK/REF	*	1	1	1	1

ASK IF BET ON SPORTS IN PAST 5 YEARS (N=160)¹¹

Q18. Did betting on a sports game make it (more interesting) to watch, (less interesting), or did it not make a difference? **[RANDOMIZE OPTIONS IN PARENTHESES]** {modified Gallup 2016}

73%	More interesting to watch
1	Less interesting to watch
26	Did not make a difference/(VOL.) Don't know/(VOL.) Refused

¹¹ The margin of error for this subsample is +/-9.4%

ASK ALL (N=1000)

Q19. Overall, do you approve or disapprove of making betting on professional sporting events legal?

55% Approve
 33 Disapprove
 12 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Approve	63	47	62	58	68	51	41
Disapprove	28	41	26	31	25	39	45
DK/REF	11	12	12	12	7	11	15

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Approve	54	56	58	50	53	60	61
Disapprove	35	34	34	30	40	30	26
DK/REF	11	10	8	21	7	11	13

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Approve	53	51	65	57	55	53	56
Disapprove	34	39	27	33	36	33	33
DK/REF	12	9	8	10	10	15	11

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
Approve	70	55	52	43	60	46
Disapprove	17	31	36	48	28	42
DK/REF	12	14	12	9	12	12

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813)

Q20. In the past five years, have you participated in a fantasy sports league, or not?

16% Yes
 83 No
 2 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
Yes	22	9	28	11	1
No	77	88	71	88	96
DK/REF	1	3	2	1	3

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes	10	16	22	25	14	16	22
No	87	83	78	75	84	84	76
DK/REF	3	1	*	0	2	0	2

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
Yes	17	11	16	18	14	15
No	81	87	84	79	84	84
DK/REF	1	2	*	4	2	1

	Sports Fan			Pro Football Fan	
	Avid	Regular	Casual	Yes	No
Yes	31	14	8	18	10
No	69	85	89	81	87
DK/REF	1	1	3	1	3

ASK IF PLAYED FANTASY SPORTS IN PAST 5 YEARS (N=124)¹²

Q21. In what sport did you play a fantasy league? [MULTIPLE RESPONSES ACCEPTED]

80%	NFL Football
12	Major League Baseball
9	NBA Basketball
6	NHL Hockey
9	Or another sport? (SPECIFY)
0	(VOL.) Don't know or Refused for each

There is no question 22

ASK IF PLAYED FANTASY SPORTS IN PAST 5 YEARS (N=124)

Q23. And in the past five years, have you played in daily fantasy leagues, such as Draft Kings or Fan Duel, or not?

23%	Yes
77	No
1	(VOL.) Don't know/(VOL.) Refused

ASK IF PLAYED FANTASY SPORTS IN PAST 5 YEARS (N=124)

Q24. Did you watch more games in a specific sport when you were in a fantasy league for that sport, watch fewer games, or did you watch about the same number of games regardless of whether you were in a fantasy league?

51%	Watch more games
3	Watch fewer games
44	Watch about the same number of games
2	(VOL.) Don't know/(VOL.) Refused

¹² The margin of error for this subsample is +/-10.2%

ASK IF AVID, REGULAR OR CASUAL SPORTS FAN (N=813) – NEW

Q25. How often do you find yourself yelling at the television when you are watching your favorite sport or team?

19% All the time
 16 Most of the time
 25 Only sometimes
 21 Hardly ever
 19 Or never?
 1 (VOL.) Don't know/(VOL.) Refused

	Gender		Age		
	Men	Women	18-39	40-64	65+
All the time	15	23	21	20	12
Most of the time	17	14	18	14	15
Only sometimes	24	25	22	26	27
Hardly ever	22	20	22	18	23
Never	21	17	16	20	24
DK/REF	1	1	1	*	1

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
All the time	17	26	18	7	26	15	12
Most of the time	20	14	11	15	18	18	14
Only sometimes	25	20	29	29	21	29	28
Hardly ever	15	25	23	25	20	16	25
Never	23	15	19	23	15	20	20
DK/REF	1	*	0	0	*	1	0

	Race		Region			
	White	Non-white	Northeast	Midwest	South	West
All the time	17	23	15	19	22	17
Most of the time	15	17	12	17	18	13
Only sometimes	26	20	29	22	27	20
Hardly ever	20	23	27	24	15	22
Never	21	16	17	17	17	27
DK/REF	1	*	*	1	1	*

	Sports Fan			Pro Football Fan	
	Avid	Regular	Casual	Yes	No
All the time	32	21	10	22	12
Most of the time	23	18	9	17	12
Only sometimes	25	27	23	27	20
Hardly ever	13	17	27	20	23
Never	6	15	30	13	33
DK/REF	0	1	1	1	1

ASK ALL (N=1000)

Q26. Do you think that COLLEGE football and basketball players deserve to be paid in addition to receiving scholarships based on how much money they generate for universities, or do you think scholarships are adequate compensation? **[IF DEPENDS, PROBE ONCE WITH: Just in general]**

38% Compensate based on revenue generated
 52 Scholarships are adequate compensation
 10 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Compensate based on revenue	41	35	44	33	48	37	30
Scholarships are adequate	49	55	52	53	48	52	55
DK/REF	10	10	4	14	4	10	15

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Compensate based on revenue	37	38	39	44	39	37	37
Scholarships are adequate	52	53	54	49	50	54	60
DK/REF	11	9	7	7	11	9	3

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Compensate based on revenue	31	54	41	40	38	39	35
Scholarships are adequate	59	42	47	52	52	51	53
DK/REF	11	4	12	8	10	10	12

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
Compensate based on revenue	45	42	38	25	42	32
Scholarships are adequate	49	52	50	58	52	52
DK/REF	6	6	12	17	6	16

Q27A-C EACH ASKED TO 1/3 RANDOM SAMPLE**FORM 1 (N=336)¹³**

Q27A. Do you think college athletes should or should not be paid when their name or image is used in video games or to sell merchandise?

66% Should be paid
 24 Should not be paid
 10 (VOL.) Don't know/(VOL.) Refused

FORM 2 (N=332)¹⁴

Q27B. Do you think college athletes who are on full-ride **ACADEMIC** scholarships should or should not be paid when their name or image is used in video games or to sell merchandise?

66% Should be paid
 29 Should not be paid
 5 (VOL.) Don't know/(VOL.) Refused

FORM 3 (N=332)¹⁵

Q27C. Do you think college athletes who are on full-ride **SPORTS** scholarships should or should not be paid when their name or image is used in video games or to sell merchandise?

66% Should be paid
 25 Should not be paid
 9 (VOL.) Don't know/(VOL.) Refused

¹³ Margin of error for this subsample is +/-6.2%

¹⁴ Margin of error for this subsample is +/-6.4%

¹⁵ Margin of error for this subsample is +/-6.4%

[READ TO ALL:] On a different subject...

ASK ALL (N=1000)

Q28. In the past 12 months, have you either played an online video game with multiple players or participated in a video game competition, or not?

18% Yes
81 No
1 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes	24	12	39	23	16	9	3
No	75	87	60	76	84	91	96
DK/REF	1	1	1	1	0	0	1

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes	19	19	19	9	21	17	13
No	80	81	81	91	78	83	87
DK/REF	1	*	0	0	*	0	0

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes	17	21	21	15	19	16	22
No	82	77	78	84	79	83	78
DK/REF	*	2	1	1	3	1	0

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
Yes	31	14	15	14	18	17
No	69	84	84	85	81	82
DK/REF	0	1	1	2	1	1

ASK ALL (N=1000)

Q29. In the past 12 months, have you watched live or recorded video of people playing video games on Twitch, YouTube or another platform, or not?

16% Yes
 82 No
 1 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
Yes	21	12	34	24	17	9	1
No	78	86	64	75	83	91	98
DK/REF	1	2	2	2	0	*	1

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
Yes	16	19	15	14	15	22	13
No	83	81	84	86	84	78	87
DK/REF	2	*	1	0	2	*	0

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
Yes	13	21	28	11	21	15	19
No	86	77	69	89	78	84	79
DK/REF	1	2	3	1	2	1	2

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
Yes	19	15	19	10	18	14
No	81	83	80	88	81	85
DK/REF	0	3	1	2	1	2

ASK IF MULTIPLAYER GAMER (Q28=1, N=161)¹⁶

Q31. How often do you typically play video games?

20%	Every day
11	Almost every day
24	A few times a week
18	About once a week
10	Once a month
16	Less than once a month
1	(VOL.) Don't know/(VOL.) Refused

ASK IF PLAY VIDEO GAMES ALMOST EVERY DAY OR EVERY DAY (Q31=1,2, N=51)

Q32. On a typical day, how many hours do you play video games?

(Sample size too small to report)

ASK IF WATCH COMPETITIVE GAMING/E-SPORTS (Q29=1, N=145)¹⁷

Q33. How often do you typically watch live or recorded video of people playing video games?

9%	Every day
9	Almost every day
16	A few times a week
14	About once a week
13	Once a month
38	Less than once a month
1	(VOL.) Don't know/(VOL.) Refused

ASK IF WATCH COMPETITIVE GAMING ALMOST EVERY DAY OR EVERY DAY (Q33=1,2, N=24)

Q34. On a typical day, how many hours do you watch these?

(Sample size too small to report)

¹⁶ Margin of error for this subsample is +/-9.3%

¹⁷ The margin of error for this subsample is +/-9.8%

ADULT SAMPLE**ASK IF MULTIPLAYER GAMER OR IF WATCH COMPETITIVE GAMING/E-SPORTS (Q28=1 OR Q29=1, N=220)¹⁸**

Q35. Is each of the following a major reason, minor reason, or not a reason you play/watch/play and watch video games?

[READ AS NECESSARY] Is this a major reason, minor reason, or not a reason you play/watch/play and watch video games?

	Response Options			
	Major Reason	Minor Reason	Not a Reason	DK/REF
a. Taking a break from everyday life	47	29	22	1
b. Enjoying the competition	51	26	20	4
c. Enjoying time with friends	55	24	19	2
d. The challenge of the game	56	26	17	2
e. improving your gaming skills	34	25	38	2
f. Appreciating the visual arts within games	46	30	22	2
g. For entertainment and fun	74	12	11	2
h. The chance to win money or championships*	17	29	52	2
i. Working together with teammates to win*	46	26	25	2

*Among gamers only, n=161

ADULT SAMPLE**ASK IF MULTIPLAYER GAMER (N=161):**

Q36. Which online competitive video game do you play the MOST?

12% Call of Duty/Black Ops
 7 League of Legends
 6 Grand Theft Auto
 5 FIFA
 5 Overwatch
 5 Battlefield One
 2 Battlegrounds
 2 Super Smash Bros
 2 World of Warcraft
 2 Mario Kart
 2 Destiny
 2 Halo
 2 Madden NFL
 2 NBA 2K
 2 Gears of War
 1 Counter Strike
 1 Dota
 1 Minecraft

¹⁸ The margin of error for this subsample is +/-8.1%

1	Rocket League
1	Street Fighter
1	Hearthstone
1	Rainbow Six
1	Mortal Kombat
*	MLB: The Show
0	Paladins
25	Other
6	No opinion

There is no Q37 in this survey

ASK IF WATCH COMPETITIVE GAMING/E-SPORTS (N=145)

Q38. Do you have a favorite eSports team or player in competitive video gaming, or not?

20%	Yes
80	No
*	(VOL.) Don't know/(VOL.) Refused

ASK IF WATCH COMPETITIVE GAMING/E-SPORTS (N=145)

Q39. If you had a free hour of time, would you prefer spending it watching a (live eSports competition) or a (live sporting event such as football or The Olympics)?

15%	Watch a live eSports competition
78	Watch a live sporting event
8	(VOL.) Don't know/(VOL.) Refused

ASK IF MULTIPLAYER GAMER OR IF WATCH COMPETITIVE GAMING/E-SPORTS (N=220):

Q40. Do you play/watch/play and watch competitive online video games with friends you first met offline, or not?

33%	Yes
65	No
2	(VOL.) Don't know/(VOL.) Refused

ASK IF MULTIPLAYER GAMER OR IF WATCH COMPETITIVE GAMING/E-SPORTS (N=220)

Q41. Have you become friends with anyone you met [playing/watching/playing or watching] competitive online video games?

32%	Yes
67	No
1	(VOL.) Don't know/(VOL.) Refused

ASK IF MULTIPLAYER GAMER OR IF WATCH COMPETITIVE GAMING/E-SPORTS OR FAN OF E-SPORTS (Q28=1 OR Q29=1 OR FAN2h=1, N=248)

Q42. Do you think there is or is not an unwritten code of sportsmanship among competitive online gaming?

- 57% Yes, there is an unwritten code
 29 No, there is not an unwritten code
 14 (VOL.) Don't know/(VOL.) Refused

ASK ALL (N=1000)

Q43. In the online video gaming community, do you think women are treated with (more respect) than men, (less respect) than men, or are men and women respected about equally?

- 4% More respect than men
 32 Less than respect than men
 27 Men and women respected about equally
 37 (VOL.) Don't know/(VOL.) Refused

	Gender		Age				
	Men	Women	18-29	30-39	40-49	50-64	65+
More respect than men	5	3	5	2	8	2	1
Less respect than men	29	36	44	35	40	27	22
Equally	29	24	28	29	31	26	23
DK/REF	37	37	23	34	20	45	54

	Education				Income		
	High School or less	Some College	College Degree	Post-Grad	Less than \$50K	\$50K-\$100K	\$100K +
More respect than men	5	2	1	6	4	3	5
Less respect than men	29	34	38	35	31	38	32
Equally	33	28	18	16	33	27	18
DK/REF	32	36	43	44	31	31	45

	Race			Region			
	White	Black	Latino	Northeast	Midwest	South	West
More respect than men	2	5	8	5	2	4	4
Less respect than men	34	38	25	33	30	32	34
Equally	25	32	35	20	30	26	29
DK/REF	39	25	31	42	37	38	33

	Sports Fan				Pro Football Fan	
	Avid	Regular	Casual	Not a fan	Yes	No
More respect than men	5	2	4	3	5	2
Less respect than men	37	27	36	28	34	30
Equally	25	27	27	27	27	27
DK/REF	34	44	32	41	34	41