## LANDING PAGE



Welcome to the nationwide study about head injuries in children and adults, conducted on behalf of the Centers for Disease Control and Prevention
You may have heard about head injuries, especially those experienced by children who play sports.
Even if you haven't had an injury in the past 12 months, you can still participate in this important study. We have asked your parents to give their permission for you to participate; they have said "yes". However, even though your parents said "yes", you can still say "no" and not participate. And you can skip any question or stop the survey at any time. The majority of respondents will complete the survey in less than 7 minutes

There are minimal risks, and no known direct benefits to being in this voluntary study. CDC will keep the information that you provide private and secure to the extent permitted by the law. Your name will never be connected to your answers. We will not share your answers with your parents

If you have questions or concerns about participating in the study, you may contact ICF, the independent health research company hired to conduct this survey. They can be reached toll-free at 1-844-604-4399. If you have any questions about your rights as a research participant, please contact Sophia Zanakos at 301-572-0239.

Please enter your password here and then click "Next" to start the survey.
$\qquad$

Haga clic aquí para Español

## LANG

/ICF

Please select a language/ Por favor seleccione un idioma.

- English / Inglés
- Spanish / Españo


Questions? Please click here for help.

Page seen upon clicking "STOP" button

Your responses have been saved. When you are ready to continue the survey, please use the link in the email or text that was provided to you. You will then be taken to the point where you left off.

## RECALL

## I'CF

We are interested in learning about times, in the last year, when you experienced a head injury. This might have been from a bump, blow or jolt to your head.

## Previous

INJ

In the last year, that is since 7/25/2017, were you examined in a doctor's office, clinic, hospital or elsewhere because of a head injury?

Yes
O No
Previous
Next
Stop

Questions? Please click here for help.
INJ soft validation if no answer
俗

This question is very important for our research. Please provide an answer to the question.
In the last year, that is since $7 / 25 / 2017$, were you examined in a doctor's office, clinic, hospital or elsewhere because of a head injury?
$\bigcirc$ Yes
○ No

- Don't know


## ICF

Since $7 / 25 / 2017$, how many head injuries did you have that caused you to go to a doctor's office, clinic, or hospital or to be examined elsewhere?

ENTER COUNT: $\qquad$

```
Previous

INJN soft validation if no answer


This question is very important for our research. Please provide an answer to the question.
Since \(7 / 25 / 2017\), how many head injuries did you have that caused you to go to a doctor's office, clinic, or hospital or to be examined elsewhere?

ENTER COUNT:

- Don't know
```

Previous

```

\section*{PREJOG (No injuries examined)}

I' \(\bar{C}\)

While you answer the next few questions please think about times in the last year when you may have experienced an injury to the head. Please report a head injury even if you did not go to see a doctor for care. This might have happened while playing a sport for fun or competition, or while you were doing something physically active like bicycling. It might have happened as a result of a car accident or because someone hurt you. Or, it could have happened because you tripped, slipped, or fell down.

While you answer the next few questions please think about other times in the last year when you may have experienced an injury to the head. Please report a head injury even if you did not go to see a doctor for care. This might have happened while playing a sport for fun or competition, or while you were doing something physically active like bicycling. It might have happened as a result of a car accident or because someone hurt you. Or, it could have happened because you tripped, slipped, or fell down.
```

Previous
Next
Stop

```

Questions? Please click here for help.

INJ2

In the last year, that is since \(7 / 25 / 2017\), did you experience any other injuries to your head that you did not see a doctor about?
Yes
○ No

\section*{Previous}

\section*{INJ2 soft validation if no answer}

This question is very important for our research. Please provide an answer to the question
In the last year, that is since \(7 / 25 / 2017\), did you experience any other injuries to your head that you did not see a doctor about?
Yes
O No
Don't know

INJN2

Since \(7 / 25 / 2017\), how many head injuries did you experience that you did not see a doctor about?
ENTER COUNT: \(\square\)

\section*{Previous \\ Next \\ Stop}

INJN2 soft validation if no answer

This question is very important for our research. Please provide an answer to the question.
Since \(7 / 25 / 2017\), how many head injuries did you experience that you did not see a doctor about?
ENTER COUNT:


Don't know

INJNTOT (Single injury)


So to confirm, you have had 1 head injury in the past 12 months?
O Yes
- No

So to confirm, you have had 2 separate head injuries in the past 12 months?
O Yes
O No

> Next

Stop

Questions? Please click here for help.

PREINTX (Single injury)

\section*{The next few questions ask about your head injury}


Questions? Please click here for help.

PREINTX (Multiple injuries)
首

The next few questions ask about your head injuries. We will begin with your most recent head injury

\section*{İCF}

The next few questions ask about your second most recent head injury.
```

Previous

```

The next few questions ask about your third most recent head injury.

INJOPNB

In the space below, please provide a very brief two or three word description of your most recent head injury? For example, "car accident" or "soccer injury". You will be asked about your other head injuries next
\(\square \hat{\vee}\)

In the space below, please provide a very brief two or three word description of your second most recent head injury? For example, car accident" or "soccer injury". You will be asked about your other head injuries next.


\section*{Questions? Please click here for help.}

INJOPNB3


In the space below, please provide a very brief two or three word description of your third most recent head injury? For example, "car accident" or "soccer injury". You will be asked about your other head injuries next.


\section*{Previous}

\section*{YEAR}

\section*{In what year did the head injury occur?}
\(\qquad\)

YEAR soft validation if not 2016-2017.

2015 is outside the range of years we are asking about. We are interested in head injuries that occurred since 7/25/2017
In what year did the head injury occur?
\(\square 2015\)

\section*{Previous}

ONTH

\title{
In what month did the head injury occur?
}

O January
- February

O March
\(\bigcirc\) April
- May
- June

○ July
August
O September
\(\bigcirc\) October
O November
\(\bigcirc\) December

MONTH soft validation if future date is entered based on month and year.

\section*{IICF}

Please do not enter a date in the future.
In what month did the head injury occur?
O January
\(\bigcirc\) February
- March
- April

O May
O June
O July
\(\bigcirc\) August
( September
\(\bigcirc\) October
- November

O December

\section*{Previous}

MONTHA/SIXMO

MONTHB/ONEYR

\section*{Did the head injury occur before or after \(7 / 25 / 2017\) ?}

Before
- After
Previous

PRESYMMU (Entered "Injury A" as description of most recent injury, dated April 2018)
VICF

This part of the survey is about the injuries you reported earlier. Please think about the injury you described as the Injury A that occurred in April.

\section*{This part of the survey is about the injuries you reported earlier. Please think about the injury you described as the Injury B}

Alternative: PRESYMMU (Entered "Injury B" as description of \(2^{\text {nd }}\) most recent injury, dated March 2017)

This part of the survey is about the injuries you reported earlier. Please think about the injury you described as the Injury B that occurred in March
```

Previous

PRESYMMU (Did not enter an injury description or month for $3^{\text {rd }}$ most recent injury)

This part of the survey is about the injuries you reported earlier. Please think about your third most recent injury you reported.

> Previous

The next set of questions ask what happened to you in the minutes after this head injury. For each of the following, please indicate if it happened to you or not. We only want to know about things caused by the head injury or made worse by the head injury

Previous

SYM1 (Single injury)

## ÍCF

SYM1 (Multiple injuries)

## Did you have trouble thinking straight or feel out of it?

We are referring to the head injury that you described as Injury A.
$\bigcirc$ Yes

- No

SYM1-SYM12 soft validation when no answer.

This question is very important for our research. Please provide an answer to the question.
Did you have trouble thinking straight or feel out of it?
$\bigcirc$ Yes
O No
O Don't know

```
Previous \begin{tabular}{l|l|l} 
Next & Stop \\
\hline
\end{tabular}
```

Questions? Please click here for help.

SYM2

Did you have difficulty remembering what happened just before or after the head injury?
O Yes
O No

SYM3

Were you knocked out or did you lose consciousness, even briefly?
O Yes
O No

For how long did you lose consciousness?
A few seconds
More than a few seconds, up to 5 minutes
6 to 30 minutes
31 minutes to 24 hours, or
O More than 24 hours

\section*{| Previous | Next | Stop |
| :--- | :--- | :--- |}

Questions? Please click here for help.

## SYM3A soft validation when no answer

This question is very important for our research. Please provide an answer to the question.
For how long did you lose consciousness?
A few seconds
More than a few seconds, up to 5 minutes

- 6 to 30 minutes
- 31 minutes to 24 hours, or

O More than 24 hours
O Don't know

## Previous

Questions? Please click here for help.

## PRESYM4

mext questions ask you about things that happen to some people after a head injury. Some of these develop immediately or minutes after a head injury and some do not happen until later. Please answer only about things caused by the head injury or made worse by the head injury

## Previous

Did you feel sick to your stomach or did you vomit?
○ Yes

- No
Questions? Please click here for help.

SYM4A

Did this start.
O Immediately or minutes after, or
O Later on


Questions? Please click here for help.

SYM4A-SYM8A soft validation when no answer.
ICF

This question is very important for our research. Please provide an answer to the question
Did this start.
Immediately or minutes after, or

- Later on

O Don't know


Questions? Please click here for help.

## Did you have a headache?

$\bigcirc$ Yes

- No


## Previous

Did this start.
O Immediately or minutes after, or

- Later on

SYM6

Was there ever a time when you were dizzy, clumsy or had balance problems?
$\bigcirc$ Yes
O No

## Did this start.

O Immediately or minutes after, or
O Later on

## Previous <br> Next <br> Stop

Questions? Please click here for help.

SYM7

Did you have blurred or double vision, or other changes in your vision?
$\bigcirc$ Yes
O No

SYM7A

Did this start
O Immediately or minutes after, or

- Later on

Did you have trouble concentrating?
$\bigcirc$ Yes
O No

SYM8A

Did this start.
O Immediately or minutes after, or

- Later on

PRESYM9

The next questions are about things that might happen to people sometime after a head injury. Please answer only about things caused by the head injury, or made worse by the head injury.

Previous Next Stop

Questions? Please click here for help

Did you become confused with directions or tasks, or answer questions more slowly than usual?
$\bigcirc$ Yes
$\bigcirc$ No

```
Previous 
```

Questions? Please click here for help.

SYM10

Were you more sensitive than usual to either light or noise?

- Yes

O No

SYM11
首毛

Did you experience a change in mood or temperament such as irritability, or feel more emotional than usual?

- Yes

○ No


Did you have trouble sleeping or were you more tired than usual?
○ Yes
O No

SRRX

## Did you experience this head injury while playing a sport, or while engaged in physical fitness or a recreational activity for fun or

 competition?O Yes

- No


## Questions? Please click here for help

ACTSELX
ICF

Which activity were you doing at the time of the head injury?
Select an answer... $\quad \vee$

INTENTX (Single injury)

We have additional questions about your injury. Which of the following best describes how the head injury happened? Would you say that.

Someone else was trying to injure you on purpose
Y You tried to injure yourself on purpose
O It was an accident-no one intended to injure you, or
Something else happened?

INTENTX (Multiple injuries, w/INJOPNB entered)

## ンić

We have additional questions about your most recent injury, which you described as the Injury A. Which of the following best describes how the head injury happened? Would you say that.

Someone else was trying to injure you on purpose
You tried to injure yourself on purpose
O It was an accident-no one intended to injure you, or
Something else happened?

INTENTX (Multiple injuries w/o INJOPNB entered)

We have additional questions about your most recent injury. Which of the following best describes how the head injury happened? Would you say that.

Someone else was trying to injure you on purpose

- You tried to injure yourself on purpose

O It was an accident-no one intended to injure you, or
Something else happened?

TXMOST (Entered "Injury A" as description of most recent injury)

This part of the survey is about your most recent injury, which you described as the Injury A.

## Previous

 Next stop
## Questions? Please click here for help.

## KEX <br> ICF

Did you experience this head injury while on a bicycle?
O Yes
O

## BIKE1X

How did the head injury happen? Was it initially due to a
Collision with a moving motor vehicle
Collision with another bicycle
$\bigcirc$ Collision with a person
Collision with a stationary object
Fall from a bicycle to a surface like the road, or
Something else?

BIKE4X

What was the PRIMARY reason you were bicycling at the time of the head injury? Were you
Riding primarily as a means of transportation-for example to get to work or school
Riding primarily for recreation, physical fitness, or competition
O Both
Previous Next

## Questions? Please click here for help.

MVX

Did you experience this head injury while on or in a motorized vehicle, such as a car, bus, truck, motorcycle, dune buggy, or allerrain vehicle (ATV)?

O Yes
O No

MV7X

Why were you riding or driving at the time of the head injury? Were you.
Riding or driving as a means of transportation-- for example to get to work or school
Riding or driving for fun, for pleasure, or for competition

CAUSEX

Would you say that the head injury occurred because

You were hit by an object or person, or were pushed against something
You fell without being struck or pushed, or
Something else happened

HELMETX

Were you wearing a helmet at the time of the head injury?

- Yes

O No

```
Previous

HELMET1X

Were you wearing a helmet or headgear at the time of the head injury?
○ Yes
No
\(\square\)


\section*{SYMSTILL}

Are you still experiencing any of the head injury-related symptoms you reported earlier?
\(\bigcirc\) Yes
No

\section*{Previous}

Questions? Please click here for help

SYMRECA

How long did it take for all of your head injury-related symptoms to go away? You can report either the number of days, weeks, or months


\section*{Previous \\ Next \\ Stop}

Questions? Please click here for help.

SYMRECA soft validation for out of range days based on injury month and year.

Earlier you reported your head injury occurred in April of 2017. The time it took for your symptoms to go away should be no more than 123 days, the time between your injury and now.

How long did it take for all of your head injury-related symptoms to go away? You can report either the number of days, weeks, or months.

Number of days
Number of weeks
Number of months


Earlier you reported your head injury occurred in April of 2017. The time it took for your symptoms to go away should be no more than 17 weeks, the time between your injury and now.

How long did it take for all of your head injury-related symptoms to go away? You can report either the number of days, weeks, or months.

Number of days
Number of weeks
Number of months


\section*{Previous}

SYMRECA soft validation for out of range months based on injury month and year.

Earlier you reported your head injury occurred in April of 2017. The time it took for your symptoms to go away should be no more than 4 months, (the time between your injury and now).
months
Number of days
Number of weeks
Number of months


\section*{Previous}

SSESSED

O Yes
O No

DBYWHOA
ICF

Who were you first assessed by?
- A school nurse

Your regular doctor or pediatrician
O An EMT or paramedic
An athletic trainer
- A coach
\(\bigcirc\) A parent
A specialist such as a sports medicine doctor or neurologist
Another medical professional, or
Someone else
- Don't Know/Not sure

DBYWHOB (Selected "A coach" in DBYWHOA)
I'CF

After you were checked out by a coach, were you checked out by any of the following people?
Please select all that apply
\(\square\) Your regular doctor or pediatrician
\(\square\) A specialist such as a sports medicine doctor or neurologist
\(\square\) Another medical professional, or
\(\square\) Someone else
\(\square\) Don't know/Not sure
```

Previous
Next
Stop

```

Questions? Please click here for help.

PRETELL

Although you were not checked out for your head injury, did you tell anyone?
\(\bigcirc \mathrm{Yes}\)
O No

\section*{NOTELLWHY}


Why did you choose not to tell anyone? Was it because you.
(select all that apply)
\(\square\) Did not realize you were injured
\(\square\) Did not think the head injury was serious
\(\square\) Did not want to be removed from your sport
\(\square\) Some other reason

\section*{Previous}

\section*{Next}

\section*{Questions? Please click here for help.}

FUNCS

To what extent did the head injury interfere with your normal social activities with family, friends, neighbors or groups?
Not at all
- Slightly
- Moderately
- Quite a bit
- Extremely

\section*{FUNCSA}
 band or clubs)?

Not at all
Slightly
- Moderately
- Quite a bit
- Extremely
```

Previous

END


Please click Submit button to complete the survey

Previous submit
Previous Submit

CLOSE

Thank you for completing this survey.

