

**For any questions about this document, please email Dr Christopher Russell:  
Russell@csures.org**

## I. INTRODUCTION

SCRIPTER: DISPLAY ON SAME SCREEN AS R1

Thank you for participating in our survey! For this survey, we would first like to better understand the composition of your household.

## II. ROSTERING EXERCISE

Base: all respondents

R01 [Q]

First, how many children between the ages of 13 and 17 live in your household at least 50% of the time?

If you do not have any children between the ages 13 and 17 who live in your household at least 50% of the time, please enter zero.

*Scripter, prompt numeric box range 0-15; do not allow decimals.*

\_\_\_\_ [range 0 - 15]

*Scripter, terminate if refused; if R1=0, insert standard close and terminate.*

Base: if R01 = 1

R02 [Q]

And are you the parent of this child between the ages of 13 and 17?

1. Yes
2. No

*Scripter, terminate if refused; if R02=2, insert standard close and terminate.*

If R02=1

R03 [Q]

Now we would like to ask you a little more about the child between the ages of 13 and 17 in your household for whom you are the parent. How old is your child?

*Scripter, prompt numeric box range 13 - 17; do not allow decimals*

\_\_\_\_ [range 13 – 17]

*Scripter, terminate if refused; if R03≠13-17, insert standard close and terminate.*

Base: if R02 = 1

R04 [S]

Is this child male or female?

1. Male
2. Female

Base: if R01 > 1

R05a [S] PROMPT up to 2 times for answers to Age and Gender

*Scripter, if R02 is = 1, skip to S1*

We would like to determine which of the children 13-17 living in your household should complete the rest of the survey.

To allow us to do this, we need a little bit more information. First, for each child aged 13 to 17 in your household, enter their age and indicate if they are male or female. . SCRIPTER INSERT NUMBER OF ROWS EQUAL TO NUMBER OF CHILDREN IN R01

*Household members in row:*

1. Child 1
2. Child 2
3. Child 3
4. Child 4
5. Child 5
6. Child 6
7. Child 7
8. Child 8
9. Child 9
10. Child 10

*Answers in second column:*

1. Male
2. Female

*SCRIPTER: Show grid with same number of lines as R01 response. First column: heading "Age" min.=13, max.=17. Second column: heading "Gender", show radio buttons.*

Base: if R01 > 1

R05b [S]

PROMPT up to 2 times for answers

*Scripter, if R02 is = 1, skip to S1*

For each child 13-17 living in your household, tell us if you are the parent.

Select an answer from each row in the grid.

*Household members in row:*

1. Child 1
2. Child 2
3. Child 3
4. Child 4
5. Child 5
6. Child 6
7. Child 7
8. Child 8
9. Child 9
10. Child 10

*Answers in column:*

1. Parent
2. Not a parent

*SCRIPTER: Show grid with same number of lines as household members under age 18 in HHCOMP1. Add Age and Gender in child list (e.g., Child 3 – Male, 17). Column heading "Relationship", show radio buttons.*

*Scripter, terminate if all children = refused or 2; insert standard close and terminate.*

*Scripter, if more than one child is entered above, please randomly select one child ages 13 and 17 to take the survey and show R08. If all table entries are not aged between 13 and 17 years old, terminate and insert standard close. Record in DOV\_CHILD. TERMINATE IF NONE OF THE CHILDREN IS BETWEEN 13 – 17.*

IF A CHILD IS ENTERED WHO IS NOT 13-17 THAT CHILD CANNOT BE SELECTED TO TAKE THE SURVEY.

Scripter, **\*\*create DOVs for child age and gender \*\***

<b>DOV_Age</b>	
IF R02=1	DOV_Age=R03
IF R01 >1	DOV_Age= Age of child selected in R05
<b>DOV_Gender</b>	
IF R02=1	DOV_Gender=R04
IF R01 >1	DOV_Gender= Gender of child selected in R05

### III. PARENTAL CONSENT & SCREENER

S1 [S] [Prompt up to 2 times for an answer]

IF R02=1 INSERT: Your child has been selected to complete the survey.

IF R01>1 INSERT : Your [INSERT DOV\_AGE year old DOV\_GENDER FROM R05] child has been selected to complete the survey.

#### Introduction

We'd like your child to take part in an online survey of his/her views and experiences with tobacco products, like cigarettes and electronic cigarettes ('e-cigarettes'). About 1,000 American teens between the ages of 13 and 17 years old are being invited to take part in this study.

Before you decide whether to give permission for your child to take part, it is important for you to understand why this study is being done and what it will involve. If you give permission for your child to participate, we will then ask him/her for permission to take part.

This screen explains what the study is about. Please read it before deciding whether to give permission for your child to take part in this study.

#### What is the purpose of this study?

We want to know more about the use of tobacco products in the U.S. population. We are inviting 1,000 teens aged between 13 and 17 years old to answer questions about their use of tobacco cigarettes and electronic cigarettes ('e-cigarettes'). The results of this study will be shared with the U.S. Food and Drug Administration to help develop new policies to improve the health of millions of young Americans. Your child can take part in this study even if he/she doesn't smoke cigarettes or use e-cigarettes.

#### Why was my child selected for this study?

Your child was selected to take part in this study for two reasons. First, your household was randomly selected to represent many others like it in the country. This means your child's answers will represent the answers that many other young people like your child would give if they were in the study, too.

Second, your child is in the 13 to 17 year-old age group being asked to participate in this study.

#### Who is conducting and sponsoring this study?

This study is being conducted by researchers at the *Centre for Substance Use Research (CSUR)* in partnership with *GfK Custom Research's KnowledgePanel*.

The study is sponsored by an e-cigarette manufacturer. The study sponsor will never see the answers your child gives in this study.

#### What does my child's participation involve?

We'd like your child to answer some questions about cigarettes and e-cigarettes. Your child will be asked to answer these questions on his/her own in private. Your child can answer these questions on a computer, laptop, tablet or on a smartphone. It will take about 25 minutes for your child to answer all the questions.

We'll ask your child about:

- Any experiences he/she has had with tobacco products, like cigarettes and e-cigarettes
- His/her perceptions of friends' experiences with tobacco products, like cigarettes and e-cigarettes

Your child can skip any question that he/she doesn't want to answer and he/she can stop the survey at any time.

### **Can I or my child change our minds about participating?**

Yes. You and your child may refuse to participate and can stop at any time. If you don't want your child to participate, you will not lose any benefits. Your child must also agree by clicking on a form that states he or she agrees to take part.

### **What are the possible benefits and risks of participating in the study?**

Participating in the study may not have a direct benefit to you or your child individually. The answers that your child provides, however, will help to develop policies and programs that improve the health of young Americans.

Taking this survey involves no risk of injury. If your child feels uncomfortable about any of the questions, it's OK to skip those questions.

### **How will you protect my privacy and my child's?**

The study has safeguards in place to protect the identities of all subjects, including yours and your child's. The information that your child provides in the survey will not be shared with you, the child's school, or the authorities. Your child will not be asked for any personal identifying information (for example name, address, email address) in the survey.

Records of your participation in this study will be held confidential except when sharing the information is required by law or as described in this informed consent. The Investigator, the sponsor or persons working on behalf of the sponsor, and under certain circumstances, the United States Food and Drug Administration (FDA) and the Institutional Review Board (IRB) will be able to inspect and copy confidential study-related records which identify you by name.

The researchers will take additional steps to protect your identity and your child's identity.

- The personal identifying information (name, address, email address) that you and your child have already shared as part of your membership in *KnowledgePanel* will not be shared with the study researchers or the study sponsor. *KnowledgePanel* will continue to secure your personal information in a protected computer file.

- The Study Researchers will secure your child's survey answers in a separate computer file.
- Your child's answers can only be linked to a number. We will never ask or know your child's name.
- Your child's answers will be combined with answers from others in the study and secured in a protected computer file.
- We'll report on this information only for groups of people, not individuals.

You and your child may tell anyone that you're participating in this study.

### **Will my child receive anything for participating in this study?**

Yes. When your child completes the survey, your *KnowledgePanel* account will be credited with \$25 in bonus points. You can then give your child \$25.

### **Whom to contact about this study**

If you have any questions about taking part in this study, you can contact the *KnowledgePanel Member Support Center* at the toll free number [1-800-782-6899](tel:1-800-782-6899) or send an email to: [support@knowledgepanel.com](mailto:support@knowledgepanel.com)

An institutional review board (IRB) is an independent committee established to help protect the rights of research subjects. If you have any questions about your rights as a research subject, and/or concerns or complaints regarding this research study, contact:

- By mail:  
Study Subject Adviser  
Advarra IRB  
**6940 Columbia Gateway Drive, Suite 110**  
Columbia, MD 21046
- or call **toll free:** 877-992-4724
- or by **email:** [adviser@advarra.com](mailto:adviser@advarra.com)

Please reference the following number when contacting the Study Subject Adviser:  
Pro00029560.

**When you have read all of the information on this page, please go to the next page.**

**1.1.1.1 Consent Signature to Participate**

By checking the boxes below, you give your permission for your child to take part in this survey. Your child must also agree by clicking on a form that states he or she agrees to take part. That form states that he or she agrees to take part but has the right to stop the survey at any time.

Parent Statements

- I give permission for my child to take part in this study.

 YES NO

**Scripter: if respondent refuses terminate.**

First, let's complete your portion of the survey.

Base: if S1=YES

R06 [S]

What grade did your [R01>1 INSERT : DOV\_AGE year old DOV\_GENDER FROM R05] child complete at the end of last school year?

1. 6th grade
2. 7th grade
3. 8th grade
4. 9th grade
5. 10th grade
6. 11th grade
7. 12th grade
8. Ungraded or other grade

DOV_Grade	DOV_Grade = R06
-----------	-----------------

Base: S1=yes

R08 [S] [PROMPT]

This next question is about Hispanic ethnicity. Is your [R01>1 INSERT : DOV\_AGE year old DOV\_GENDER FROM R05] child of Spanish, Hispanic, or Latino descent?

1. No, he/she is not
2. Yes, Mexican, Mexican-American, Chicano
3. Yes, Puerto Rican
4. Yes, Cuban, Cuban American
8. Yes, other Spanish, Hispanic, or Latino group (Please specify, for example Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on) [O]

Base: S1=yes

R09 [M] [PROMPT]

Please tell us what you consider your [R01>1 INSERT : DOV\_AGE year old DOV\_GENDER FROM R05] child's racial background to be. We greatly appreciate your effort to describe the child's racial background using the standard categories provided. These race categories may not fully describe the child, but they do match those used by the Census Bureau.

Please check one or more categories below to indicate what race(s) you consider the child to be.

1. White
2. Black or African American
3. American Indian or Alaska Native
4. Asian
5. Native Hawaiian or other Pacific Islander
6. Some other race [O]

Base: S1=Yes

PROMPT ONCE

R10. Is your [R01>1 INSERT : DOV\_AGE year old DOV\_GENDER FROM R05] child currently available to take the survey?

1. Yes
2. No, but available at a later time

**Scripter: If refused terminate.**

Base: if answer is 1, Yes

*Scripter, please display*

Please have your [R01>1 INSERT : DOV\_AGE year old DOV\_GENDER FROM R05] child come to the computer right now to take the survey.

Base: if answer is 2, No

*Scripter, please display*

Please have your [R01>1 INSERT : DOV\_AGE year old DOV\_GENDER FROM R05] child take the survey as soon as possible. They can access the survey through your Member Page. Please remind your [R01>1 INSERT : DOV\_AGE year old DOV\_GENDER FROM R05] child to take only this survey and not to complete any other surveys.

*Scripter: Suspend survey, but allow respondents to re-enter it*

## IV. YOUTH CONSENT

Base: all respondents

[DISPLAY TEXT] [prompt up to 2 times]

### Introduction

We'd like you to take part in an online survey about your views and experiences with tobacco products, like cigarettes and electronic cigarettes ('e-cigarettes'). About 1,000 American teens between the ages of 13 and 17 years old are being invited to take part in this study.

Your parent has given permission for you to participate. Before you decide whether to take part, it is important for you to understand why this study is being done and what it will involve.

This screen explains what the study is about. Please read it before deciding whether you wish to take part in this study.

### Why are you doing this study?

We want to know more about the use of tobacco products in the U.S. population. We are inviting 1,000 teens aged between 13 and 17 years old to answer questions about their use of tobacco cigarettes and electronic cigarettes ('e-cigarettes'). You can take part in this study even if you don't smoke cigarettes or use e-cigarettes.

### Why was I selected for this study?

We can't talk to every young person in America so we had to pick a smaller number of young people by chance to take part in the study. This means your answers will represent the answers that many other young people like you would give if they were in the study, too.

### Who is conducting and sponsoring this study?

The study is being conducted by researchers at the *Centre for Substance Use Research (CSUR)* in partnership with *GfK Custom Research's KnowledgePanel*.

This study is sponsored by a company that makes e-cigarettes. The answers you give in this study will never be shared with this company.

### What would you like me to do?

We'd like you to answer some questions about cigarettes and e-cigarettes. You should answer these questions on your own in private. Your parents should not watch or see your answers.

You can answer these questions on a computer, a laptop, a tablet or a smartphone. It will take about 25 minutes to answer all the questions.

We'll ask about:

- Any experiences you have with tobacco products, like cigarettes and e-cigarettes

- Your friends' experiences with cigarettes and e-cigarettes

The answers you give will be kept private. No one will know what you write. Answer the questions based on what you really do and know. There are no wrong answers.

Try to answer all the questions. You can skip any question that you don't want to answer and you can stop the survey at any time. You're in charge, but we still hope you'll answer all the questions because your answers are important.

### **Can I change my mind about being in this study?**

Yes, you can say no or stop whenever you want. You or your family will not lose any benefits if you say no now or stop later.

### **Will anything good or bad happen to me if I'm in this study?**

Being part of this study may not help you individually. However, the answers you give will be combined with the answers from many other young people and will help to improve the health of millions of young Americans of your age.

### **How will you stop people from seeing my information?**

You will not be asked for any personal information, such as your name, address, or email address. This means the people who work on this study won't know who you are.

Your family won't know what you tell us and no one in your school or the authorities will know what you tell us.

When we write a report about this study, we'll combine your answers with those from lots of other young people in the study. We'll report on this information only for groups of people, not individuals.

### **Do I get anything for participating in this study?**

Yes. As a thank you for completing the survey, we'll put \$25 into your parent's *KnowledgePanel* account. Your parent can then give you \$25.

### **Whom to contact about this study**

If you have any questions about taking part in this study, you can contact the *KnowledgePanel Member Support Center* at the toll free number [1-800-782-6899](tel:1-800-782-6899) or send an email to: [support@knowledgepanel.com](mailto:support@knowledgepanel.com)

An institutional review board (IRB) is an independent committee established to help protect the rights of research subjects. If you have any questions about your rights as a research subject, and/or concerns or complaints regarding this research study, contact:

- By mail:  
Study Subject Adviser  
Advarra IRB

6940 Columbia Gateway Drive, Suite 110  
Columbia, MD 21046

- or call **toll free**: 877-992-4724
- or by **email**: [adviser@advarra.com](mailto:adviser@advarra.com)

Please reference the following number when contacting the Study Subject Adviser:  
Pro00029560.

**When you have carefully read all of the information on this page, please go to the next page.**



### Assent Signature to Participate

By checking the “yes” box below, you agree to participate in this study and answer survey questions.

•

- I have read the information about this study and agree to take part in this study.

 YES NO

THANK YOU

*Scripter: If consent is refused terminate*

Click "Next" to proceed.

#### V. MAIN QUESTIONNAIRE

#### A CIGARETTES

Base: all respondents

CIG\_INTRO The first questions are about smoking conventional cigarettes (ones that have to be lit and burned).

CIG\_Know\_User [S]

Do you know anyone who smokes cigarettes?

1. Yes
2. No

Base: if CIG\_Know\_User=1 ask

CIG\_Know\_Who [M]

Who do you know who smokes cigarettes? (Check all that apply)

*Scripter: Randomize list. Anchor code 8 last.*

1. Parent/Guardian
2. Brother
3. Sister
4. Close friend
5. Friends at school
6. Other students at school
7. Teachers at school
8. Another person not on this list

Base: all respondents



CIG\_Friends\_Ever [S]

How many of your four closest friends do you know or think **have ever smoked** cigarettes?

1. None
2. One
3. Two
4. Three
5. Four

Base: if CIG\_Friends\_Ever=1 OR 2 OR 3 OR 4

CIG\_Friends\_Now [S]

How many do you know or think **smoke cigarettes now**?

*Scripter: Pipe in number responses from CIG\_Friends\_Ever. If 1 selected, autopunch one and continue to CIG\_Perc\_Perv.*

1. None
2. One
3. Two
4. Three
5. Four

Base: all respondents

CIG\_Perc\_Prev [Q]

Out of every 100 people your age, how many would you guess smoke cigarettes?

*Scripter: Allow range of 0-100*

\_\_\_\_\_

Base: all respondents

CIG\_Friend\_Approve [S]

How do you think your closest friends feel or would feel about you smoking cigarettes every day?

1. Strongly disapprove
2. Disapprove
3. Approve
4. Strongly approve

Base: all respondents

Ever\_Cig [S]

Have you ever tried cigarette smoking, even one or two puffs?

1. Yes
2. No

Base: if Ever\_Cig=1 ask

Age\_First\_Cig [S]

How old were you when you first tried cigarette smoking, even one or two puffs?

1. 8 years old or younger
2. 9 years old
3. 10 years old
4. 11 years old
5. 12 years old
6. 13 years old
7. 14 years old
8. 15 years old
9. 16 years old
10. 17 years old

Base: if Ever\_Cig=1 ask

Lifetime\_Cig [S]

About how many cigarettes have you smoked in your **entire life**?

1. 1 or more puffs but never a whole cigarette
2. 1 cigarette
3. 2 to 5 cigarettes
4. 6 to 15 cigarettes (about 1/2 a pack total)
5. 16 to 25 cigarettes (about 1 pack total)
6. 26 to 99 cigarettes (more than 1 pack, but less than 5 packs)
7. 100 or more cigarettes (5 or more packs)

Base: if Ever\_Cig=1 ask

Last\_Cig [S]

When was the last time you smoked a cigarette, even one or two puffs? (Please choose the first answer that fits)

1. Earlier today
2. Not today but sometime during the past 7 days
3. Not during the past 7 days but sometime during the past 30 days
4. Not during the past 30 days but sometime during the past 6 months
5. Not during the past 6 months but sometime during the past year
6. 1 to 4 years ago
7. 5 or more years ago

Base: Last\_Cig=1 or 2 or 3 ask

Past\_Month\_Cig [S]

During the **past 30 days**, on how many days did you smoke cigarettes?

1. 0 days
2. 1 or 2 days
3. 3 to 5 days
4. 6 to 9 days
5. 10 to 19 days
6. 20 to 29 days
7. All 30 days

Base: if Past\_Month\_Cig ≠ 1

Past\_Month\_Cigs\_Per\_Day [S]

During the past 30 days, **on the days you smoked**, about how many cigarettes did you smoke per day?

1. Less than 1 cigarette per day
2. 1 cigarette per day
3. 2 to 5 cigarettes per day
4. 6 to 10 cigarettes per day
5. 11 to 20 cigarettes per day
6. More than 20 cigarettes per day

Base: if Past\_Month\_Cig ≠ 1

Brand\_Cig [S]

During the past 30 days, what brand of cigarettes did you usually smoke?

1. I did not smoke a usual brand
2. American Spirit
3. Camel
4. GPC, Basic, or Doral
5. Kool
6. Lucky Strike
7. Marlboro
8. Newport
9. Parliament
10. Virginia Slims
11. Some other brand not listed here
12. Not sure

Base: if Past\_Month\_Cig ≠ 1

Menthol\_Cig [S]

Menthol cigarettes are cigarettes that taste like mint. During the past 30 days, were the cigarettes that you usually smoked menthol?

1. Yes
2. No
3. Not sure

Base: if Past\_Month\_Cig ≠ 1

Think\_Quit\_Cig [S]

Are you seriously thinking about quitting **cigarettes**? (Please choose the first answer that fits)

1. Yes, during the next 30 days
2. Yes, during the next 6 months
3. Yes, during the next 12 months
4. Yes, but not during the next 12 months
5. No, I am not thinking about quitting cigarettes

Base: if Past\_Month\_Cig ≠ 1

Try\_Quit\_Cig [S]

In the **past 12 months**, have you tried to completely stop smoking cigarettes?

1. Yes
2. No

Base: if Try\_Quit\_Cig = 1

Number\_Quit\_Cig [S]

During the **past 12 months**, how many times have you stopped smoking **cigarettes** for **one day or longer** because you were trying to quit smoking cigarettes **for good**?

1. 1 time
2. 2 times
3. 3 to 5 times
4. 6 to 9 times
5. 10 or more times

Base: if Past\_Month\_Cig ≠ 1

Confident\_Quit\_Cig [S]

If you decided to quit cigarettes for good, how likely is it that you would succeed?

1. Very likely
2. Somewhat likely
3. Somewhat unlikely
4. Very unlikely

Base: if Ever\_Cig=2 ask

Curious\_Cig [S]

Have you ever been curious about smoking a cigarette?

1. Not at all curious
2. A little curious
3. Somewhat curious
4. Very curious

Base: if Ever\_Cig=2 ask

Try\_Year\_Cig [S]

Do you think you will smoke a cigarette in the next year?

1. Definitely yes
2. Probably yes
3. Probably not
4. Definitely not

Base: if Try\_Year\_Cig=1 or 2 ask

Try\_Soon\_Cig [S]

Do you think that you will try a cigarette soon?

1. Definitely yes
2. Probably yes
3. Probably not
4. Definitely not

Base: if Ever\_Cig=2 ask



Try\_Friend\_Cig [S]

If one of your best friends were to offer you a cigarette, would you smoke it?

1. Definitely yes
2. Probably yes
3. Probably not
4. Definitely not

## B GENERIC E-CIGARETTES

Base: all respondents

Ecig\_Intro

The next questions are about electronic cigarettes or e-cigarettes. E-cigarettes are electronic devices that produce an aerosol by heating a liquid. E-cigarettes come in many shapes and sizes. Most have a battery, a heating element, and a place to hold a liquid. Some e-cigarettes are made to look like regular cigarettes, while some look like USB flash drives, pens, and other everyday items. Larger e-cigarettes such as tank systems, or “mods,” do not resemble other tobacco products.

E-cigarettes are known by many different names. They are sometimes called “e-cigs,” “e-hookahs,” “mods,” “vape pens,” “vapes,” “tank systems,” and “electronic nicotine delivery systems.” Using an e-cigarette is sometimes called “vaping” or “JUULing.” Some common brands include JUUL, Vuse, Blu, Logic, MarkTen, NJOY, and eGo.

Base: all respondents

Ecig\_Aware [S]

Have you ever seen or heard of e-cigarettes before this study?

1. Yes
2. No

Base: if Ecig\_Aware=1 ask

Ecig\_Aware\_Much [S]

How much have you seen or heard about e-cigarettes before this study?

1. Just a little
2. Some
3. A lot

Base: if Ecig\_Aware=1 ask

Ecig\_Vaping [S]

Have you ever heard the word "vaping" before this study?

1. Yes
2. No

Base: if Ecig\_Aware=1 ask

Ecig\_Seen [S]

Have you ever seen anyone using an e-cigarette?

1. Yes
2. No
3. Don't know

Base: if Ecig\_Seen=1 ask

Ecig\_Seen\_Where [M]

Where have you seen someone using an e-cigarette? (Check all that apply)

*Scripter: Randomize list. Anchor code 9 last.*

1. At school
2. At home
3. In the street
4. On a website
5. On social media
6. At a mall
7. At a sports event
8. At a music event
9. TV and movies
10. Somewhere else (specify)

Base: if Ecig\_Aware=1 ask

Ecig\_Know\_User [S]

Do you know anyone who uses an e-cigarette?

1. Yes
2. No

Base: if Ecig\_Know\_User=1 ask

Ecig\_Know\_Who [M]



Who do you know who uses an e-cigarette? (check all that apply)

*Scripter: Randomize list. Anchor code 8 last.*

1. Parent/Guardian
2. Brother
3. Sister
4. Close friend
5. Friends at school
6. Other students at school
7. Teachers at school
8. Another person not on this list

Base: if Ecig\_Aware=1 ask

Ecig\_Friends\_Ever [S]

How many of your **four closest friends** do you know or think **have ever used** e-cigarettes?

1. None
2. One
3. Two
4. Three
5. Four

Base: if Ecig\_Aware=1 ask

Ecig\_Friends\_Now [S]

How many do you know or think **use e-cigarettes now**?

*Scripter: Pipe in number responses from Ecig\_Friends\_Ever. If only 1 selected autopunch one and continue to Ecig\_Perc\_Prev.*

1. None
2. One
3. Two
4. Three
5. Four

Base: if Ecig\_Aware=1 ask

Ecig\_Perc\_Prev [Q]

Out of every 100 people your age, how many would you guess use e-cigarettes?

*Scripter: Allow range of 0-100*

Base: if Ecig\_Aware=1 ask

Ecig\_Friend\_Approve [S]

How do you think your closest friends feel or would feel about you using e-cigarettes every day?

1. Strongly disapprove
2. Disapprove
3. Approve
4. Strongly approve

Base: if Ecig\_Aware=1 ask

Ecig\_Approve\_Friend [S]

How would you feel about one of your closest friends using e-cigarettes every day?

1. Strongly disapprove
2. Disapprove
3. Approve
4. Strongly approve

Base: if Ecig\_Aware=1 ask

Ever\_Ecig [S]

Have you ever used an e-cigarette, even once or twice?

1. Yes
2. No

Base: if Ever\_Ecig=1 ask

Age\_First\_Ecig [S]

How old were you when you first tried using an e-cigarette, even once or twice?

1. 8 years old or younger
2. 9 years old
3. 10 years old
4. 11 years old
5. 12 years old
6. 13 years old
7. 14 years old
8. 15 years old
9. 16 years old
10. 17 years old
11. I cant remember

Base: if Ever\_Cig=1 and Ever\_Ecig=1 and Age\_First\_Cig (age response) = Age\_First\_Ecig (age response) ask

Ecig\_Chronology\_Cigs [S]

You mentioned that you first **smoked a cigarette** and first used **an e-cigarette** at the same age. Which did you do first in your life?

1. Smoked a cigarette
2. Used any type of e-cigarette
3. I can't remember

Base: if Ever\_Ecig=1 ask

First\_Flavor\_Ecig [S]

Was the first e-cigarette you used flavored to taste like menthol, mint, clove, spice, fruit, chocolate, alcoholic drinks, candy or other sweets?

1. Yes
2. No

Base: if Ever\_Ecig=1 ask

Lifetime\_Days\_Ecig [S]

In total, on how many days have you used e-cigarettes in your entire life?

1. 0 days
2. 1 day
3. 2 to 10 days
4. 11 to 20 days
5. 21 to 50 days
6. 51 to 100 days
7. Over 100 days

Base: if Ever\_Ecig=1 ask

Time\_Last\_Ecig [S]

When was the last time you used an e-cigarette, even one or two puffs? (Please choose the first answer that fits)

1. Earlier today
2. Not today but sometime during the past 7 days
3. Not during the past 7 days but sometime during the past 30 days
4. Not during the past 30 days but sometime during the past 6 months
5. Not during the past 6 months but sometime during the past year
6. 1 to 4 years ago
7. 5 or more years ago

Base: if Time\_Last\_Ecig<4 ask

Past\_Month\_Ecig [S]

During the **past 30 days**, on how many days did you use an e-cigarette?

1. 0 days
2. 1 or 2 days
3. 3 to 5 days
4. 6 to 9 days



5. 10 to 19 days
6. 20 to 29 days
7. All 30 days

Base: if Past\_Month\_Ecig ≠ 1 ask

EC\_Brands (Randomize)

What brands of e-cigarette have you used at all in the past 30 days? (Select all that you have used in the past 30 days)

1. JUUL
2. Blu
3. myblu
4. NJOY
5. VUSE
6. V2
7. Logic
8. Innokin
9. Suorin
10. Gamucci
11. Eleaf
12. Mystic
13. MarkTen
14. Aspire
15. Halo
16. Apollo
17. JoyeTech
18. KangerTech
19. VaporFi
20. FIN
21. Other brand not on this list

Base: if EC\_Brands=21, ask

EC\_Brand\_Other [O]

What other brands of e-cigarette have you used at all in the past 30 days?

Base: if Past\_Month\_Ecig ≠ 1 ask

EC\_Brand\_Most [S]

What brand of e-cigarette have you used **the most** in the past 30 days? (Select one)

*Scripter: Pipe in responses selected from EC\_Brands. If only 1 selected autopunch one and continue. Keep same order as in EC\_Brands*

1. JUUL
2. Blu
3. myblu
4. NJOY
5. VUSE
6. V2
7. Logic
8. Innokin
9. Suorin



10. Gamucci
11. Eleaf
12. Mystic
13. MarkTen
14. Aspire
15. Halo
16. Apollo
17. JoyeTech
18. KangerTech
19. VaporFi
20. FIN
21. Other brand not on this list

Base: if EC\_Brand\_Most=21, ask

EC\_Brand\_Other\_Most [O]What other brand of e-cigarette have you used **the most** in the past 30 days?

Base: if Past\_Month\_Ecig ≠ 1 ask

Current\_Ecig

Please think about the e-cigarette you use most of the time.

Base: if Past\_Month\_Ecig ≠ 1 ask

EC\_Recharge [S]

Is your e-cigarette rechargeable?

1. Yes
2. No
3. Not sure

Base: if EC\_Recharge=1 ask

EC\_Cartridges [S]

Does your e-cigarette use cartridges or pods?

1. Yes
2. No
3. Not sure

Base: if EC\_Cartridges =2 ask

EC\_Tank [S]

Does your e-cigarette use a tank system?

1. Yes
2. No
3. Not sure

Base: if EC\_Tank=1 ask

EC\_Refillable [S]

Can you refill your e-cigarette with "e-liquid"?

1. Yes
2. No
3. Not sure

Base: if EC\_Refillable =1 ask

EC\_Refill\_Source [S]

Who refills your e-cigarette with e-liquid?

1. I refill it myself
2. I get it refilled at a vape shop or vapor lounge
3. I buy it already filled
4. I get it refilled some other way

Base: if EC\_Recharge=1 ask

EC\_Voltage [S]

Can you change the voltage on your e-cigarette?

1. Yes
2. No
3. Not sure

Base: if Past\_Month\_Ecig ≠ 1 ask

EC\_Nicotine [S]

What concentration of nicotine do you usually use in your e-cigarette?

1. I don't know the concentration
2. 0mg or 0%
3. 1-6mg or 0.1-0.6%
4. 7-12mg or 0.7-1.2%
5. 13-17mg or 1.3-1.7%
6. 18-24mg or 1.8-2.4%
7. 25-49mg or 2.5-4.9%
8. 50+mg or 5.0+%

Base: if Past\_Month\_Ecig ≠ 1 ask

EC\_Flavors [M]

Which flavors have you used in your e-cigarette in the past 30 days? If multiple flavors were mixed together, choose all that apply.

1. Tobacco
2. Menthol or Mint
3. Fruit or Fruit Drink
4. Dessert or Pastry
5. Candy, Sweets or Chocolate
6. Soda Drink
7. Coffee Drink
8. Energy Drink

- 9. Alcoholic Drink
- 10. Food
- 11. Clove
- 12. Spice or Savory
- 13. Some other flavor

Base: if Ever\_Ecig=1 ask

Ecig\_Marijuana [S]

Have you **ever** used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an e-cigarette?

- 1. Yes
- 2. No

Base: if Past\_Month\_Ecig ≠ 1 ask

Quit\_Ecig [S]

Are you seriously thinking about quitting e-cigarettes? (Please choose the first answer that fits)

- 1. Yes, during the next 30 days
- 2. Yes, during the next 6 months
- 3. Yes, during the next 12 months
- 4. Yes, but not during the next 12 months
- 5. No, I am not thinking about quitting e-cigarettes

Base: if Past\_Month\_Ecig ≠ 1 ask

Try\_Quit\_Ecig [S]

In the **past 12 months**, have you tried to completely stop using e-cigarettes?

- 1. Yes
- 2. No

Base: if Try\_Quit\_Ecig=1 ask

Number\_Quit\_Ecig [S]

During the **past 12 months**, how many times have you stopped using **e-cigarettes** for **one day or longer** because you were trying to quit using e-cigarettes **for good**?

- 1. 1 time
- 2. 2 times
- 3. 3 to 5 times
- 4. 6 to 9 times
- 5. 10 or more times

Base: if Past\_Month\_Ecig ≠ 1 ask

Confident\_Quit\_Ecig [S]

If you decided to quit e-cigarettes for good, how likely is it that you would succeed?

- 1. Very likely
- 2. Somewhat likely
- 3. Somewhat unlikely
- 4. Very unlikely

Base: if Ever\_Ecig =2 ask



Curious\_Ecig [S]

Have you ever been curious about using an e-cigarette?

1. Not at all curious
2. A little curious
3. Somewhat curious
4. Very curious

Base: if Ever\_Ecig =2 ask

Try\_Year\_Ecig [S]

Do you think you will use an e-cigarette in the next year?

1. Definitely yes
2. Probably yes
3. Probably not
4. Definitely not

Base: if Try\_Year\_Ecig =1 or 2 ask

Try\_Soon\_Ecig [S]

Do you think that you will try using an e-cigarette soon?

1. Definitely yes
2. Probably yes
3. Probably not
4. Definitely not

Base: if Ever\_Ecig =2 ask

Try\_Friend\_Ecig [S]

If one of your best friends were to offer you an e-cigarette, would you try it?

1. Definitely yes
2. Probably yes
3. Probably not
4. Definitely not

## C JUUL E-CIGARETTES

Base: if Ecig\_Aware=1

JUUL\_Intro

The next questions are about a specific brand of e-cigarette called "JUUL". The JUUL e-cigarette is a rectangular device that is small enough to fit in a closed fist. JUUL e-cigarettes use replaceable cartridges containing e-liquid called "JUUL pods".

Base: if Ecig\_Aware=1

JUUL\_Aware [S]

Have you ever seen or heard of a brand of e-cigarette called 'JUUL' before this study?

1. Yes
2. No

Base: if JUUL\_Aware =1 ask

JUUL\_Aware\_Much [S]

How much have you seen or heard about JUUL e-cigarettes before this study?

1. Just a little
2. Some
3. A lot

Base: if JUUL\_Aware =1 ask

JUUL\_JUULING [S]

Have you ever heard the word "JUULing" before this study?

1. Yes
2. No

Base: if JUUL\_Aware =1 ask

JUUL\_Seen [S]

Have you ever seen anyone using a JUUL e-cigarette?

1. Yes
2. No
3. Don't Know

Base: if JUUL\_Seen =1 ask

JUUL\_Seen\_Where [M]

Where have you seen someone using a JUUL e-cigarette? (**check all that apply**)

*Scripter: Randomize list. Anchor code 9 last.*

1. At school
2. At home
3. In the street
4. On a website
5. On social media
6. At a mall
7. At a sports event
8. At a music event

9. TV and movies
10. Somewhere else (specify)

Base: if JUUL\_Aware =1 ask

JUUL\_Know\_User [S]

Do you know anyone who uses a JUUL e-cigarette?

1. Yes
2. No

Base: if JUUL\_Know\_User =1 ask

JUUL\_Know\_Who [M]

Who do you know who uses a JUUL e-cigarette? (**check all that apply**)

*Scripter: Randomize list. Anchor code 8 last.*

1. Parent/Guardian
2. Brother
3. Sister
4. Close friend
5. Friends at school
6. Other students at school
7. Teachers at school
8. Another person not on this list

Base: if JUUL\_Aware =1 ask

JUUL\_Friends\_Ever [S]

How many of your four closest friends do you know or think **have ever used** JUUL e-cigarettes?

1. None
2. One
3. Two
4. Three
5. Four

Base: if JUUL\_Friends\_Ever=1 OR 2 OR 3 OR 4 ask

JUUL\_Friends\_Now [S]

How many do you know or think **use JUUL e-cigarettes now**?

*Scripter: Pipe in number responses from JUUL\_Friends\_Ever. If only 1 selected autopunch one and continue to JUUL\_Perc\_Prev.*

1. None
2. One
3. Two
4. Three
5. Four

Base: if JUUL\_Aware =1 ask

JUUL\_Perc\_Prev [Q]

Out of every 100 people your age, how many would you guess use JUUL e-cigarettes?



Scripter: Allow range of 0-100

---

Base: if JUUL\_Aware =1 ask

JUUL\_Friend\_Approve [S]

How do you think your closest friends feel or would feel about you using JUUL e-cigarettes every day?

1. Strongly disapprove
2. Disapprove
3. Approve
4. Strongly approve

Base: if JUUL\_Aware =1 ask

JUUL\_Approve\_Friend [S]

How would you feel about one of your closest friends using JUUL e-cigarettes every day?

1. Strongly disapprove
2. Disapprove
3. Approve
4. Strongly approve

Base: if Ever\_Ecig=1 and JUUL\_Aware=1 ask

Ever\_JUUL [S]

Have you ever used a JUUL e-cigarette, even once or twice?

1. Yes
2. No

Base: if Ever\_JUUL =1 ask

Age\_First\_JUUL [S]

How old were you when you first tried using a JUUL e-cigarette, even once or twice?

1. 8 years old or younger
2. 9 years old
3. 10 years old
4. 11 years old
5. 12 years old
6. 13 years old
7. 14 years old
8. 15 years old
9. 16 years old
10. 17 years old
11. I cant remember

Base: if Ever\_Cig=1 and Ever\_JUUL=1 and Age\_First\_Cig=Age\_First\_JUUL

JUUL\_Chronology [S]

You mentioned that you first smoked a cigarette and first used a JUUL e-cigarette at the same age. Which did you do first in your life? (**CHOOSE ONLY ONE**)

1. Smoked a cigarette
2. Used a JUUL e-cigarette
3. I cant remember

Base: if Ever\_Ecig=1 and Ever\_JUUL=1 and Age\_First\_Ecig=Age\_First\_JUUL

JUUL\_USE

"The first e-cigarette I ever tried was..."(choose one answer)

1. A JUUL e-cigarette
2. Another brand of e-cigarette
3. I cant remember

Base: if Ever\_JUUL =1 ask

Lifetime\_Days\_JUUL [S]

In total, on how many days have you used a JUUL e-cigarette in your entire life?

1. 0 days
2. 1 day
3. 2 to 10 days
4. 11 to 20 days
5. 21 to 50 days
6. 51 to 100 days
7. Over 100 days

Base: if Ever\_JUUL =1 ask

Pods\_JUUL\_Lifetime [S]

About how many JUUL refill pods have you used **in your entire life**? A pack usually has 4 JUUL pods in it. Your best guess is fine.

1. 1 or more puffs but never a whole pod
2. 1 to 2 pods (about ½ pack total)
3. 3 to 4 pods (about ½ pack to 1 pack)
4. 5 to 12 pods (more than 1 pack but less than 3 packs)
5. 13 to 19 pods (more than 2 ½ packs but less than 5 packs)
6. 20 or more pods (5 packs or more)

Base: if Ever\_JUUL =1 ask

Time\_Last\_JUUL [S]

When was the last time you used a JUUL e-cigarette, even one or two puffs? (Please choose the first answer that fits)

1. Earlier today
2. Not today but sometime during the past 7 days
3. Not during the past 7 days but sometime during the past 30 days
4. Not during the past 30 days but sometime during the past 6 months
5. Not during the past 6 months but sometime during the past year
6. 1 to 4 years ago
7. 5 or more years ago



Base: if Time\_Last\_JUUL=1 or 2 or 3 ask

Past\_Month\_JUUL [S]

During the **past 30 days**, on how many days did you use a JUUL e-cigarette?

1. 0 days
2. 1 or 2 days
3. 3 to 5 days
4. 6 to 9 days
5. 10 to 19 days
6. 20 to 29 days
7. All 30 days

Base: if Ever\_Cig=1 and Ever\_JUUL =1 ask

Enjoy [S]

How would you compare the experience of using your JUUL device to smoking regular cigarettes?

1. Using a JUUL is more enjoyable
2. They are equally enjoyable
3. Smoking cigarettes is more enjoyable

Base: if Ever\_JUUL =1 ask

First\_Flavor [S]

What was the first JUUL pod flavor you ever tried using? (**Select one**)

1. Virginia Tobacco
2. Mint
3. Mango
4. Crème
5. Fruit
6. Cucumber
7. Classic Tobacco
8. Menthol
9. Don't remember

Base: if Past\_Month\_JUUL ≠ 1

Current\_Flavors [M]

During the **past 30 days**, which flavors of JUUL refill pods have you used, even once or twice? (**Select one or more**)

1. Virginia Tobacco
2. Mint
3. Mango
4. Crème
5. Fruit
6. Cucumber



7. Classic Tobacco
8. Menthol

Base: if Past\_Month\_JUUL ≠ 1

Common\_Flavor [S]

During the **past 30 days**, which flavor of JUUL refill pod have you used the **most often**?

*Scripter: Show flavors selected in Current\_Flavors. If only 1 selected autopunch one and continue.*

1. Virginia Tobacco
2. Mint
3. Mango
4. Crème
5. Fruit
6. Cucumber
7. Classic Tobacco
8. Menthol

Base: if Current\_Flavors =1 ask

Tobacco\_Pods\_Month [S]

During the **past 30 days**, about how many **Virginia Tobacco** flavored JUUL refill pods have you used? A pack usually has 4 JUUL refill pods in it. Your best guess is fine.

1. 1 or more puffs but not a whole pod
2. 1 to 2 pods (about ½ pack total)
3. 3 to 4 pods (about ½ pack to 1 pack)
4. 5 to 12 pods (more than 1 pack but less than 3 packs)
5. 13 to 19 pods (more than 2 ½ packs but less than 5 packs)
6. 20 or more pods (5 packs or more)

Base: if Current\_Flavors=2 ask

Mint\_Pods\_Month [S]

During the **past 30 days**, about how many **Mint** flavored JUUL refill pods have you used? A pack usually has 4 JUUL refill pods in it. Your best guess is fine.

1. 1 or more puffs but not a whole pod
2. 1 to 2 pods (about ½ pack total)
3. 3 to 4 pods (about ½ pack to 1 pack)
4. 5 to 12 pods (more than 1 pack but less than 3 packs)
5. 13 to 19 pods (more than 2 ½ packs but less than 5 packs)
6. 20 or more pods (5 packs or more)

Base: if Current\_Flavors =3 ask

Mango\_Pods\_Month [S]

During the **past 30 days**, about how many **Mango** flavored JUUL refill pods have you used? A pack usually has 4 JUUL refill pods in it. Your best guess is fine.

1. 1 or more puffs but not a whole pod

2. 1 to 2 pods (about ½ pack total)
3. 3 to 4 pods (about ½ pack to 1 pack)
4. 5 to 12 pods (more than 1 pack but less than 3 packs)
5. 13 to 19 pods (more than 2 ½ packs but less than 5 packs)
6. 20 or more pods (5 packs or more)

**Base: if Current\_Flavors=4 ask**

Creme\_Pods\_Month [S]

During the **past 30 days**, about how many **Crème** flavored JUUL refill pods have you used? A pack usually has 4 JUUL refill pods in it. Your best guess is fine.

1. 1 or more puffs but not a whole pod
2. 1 to 2 pods (about ½ pack total)
3. 3 to 4 pods (about ½ pack to 1 pack)
4. 5 to 12 pods (more than 1 pack but less than 3 packs)
5. 13 to 19 pods (more than 2 ½ packs but less than 5 packs)
6. 20 or more pods (5 packs or more)

**Base: if Current\_Flavors=5 ask**

Fruit\_Pods\_Month [S]

During the **past 30 days**, about how many **Fruit** flavored JUUL refill pods have you used? A pack usually has 4 JUUL refill pods in it. Your best guess is fine.

1. 1 or more puffs but not a whole pod
2. 1 to 2 pods (about ½ pack total)
3. 3 to 4 pods (about ½ pack to 1 pack)
4. 5 to 12 pods (more than 1 pack but less than 3 packs)
5. 13 to 19 pods (more than 2 ½ packs but less than 5 packs)
6. 20 or more pods (5 packs or more)

**Base: if Current\_Flavors=6 ask**

Cucumber\_Pods\_Month [S]

During the **past 30 days**, about how many **Cucumber** flavored JUUL refill pods have you used? A pack usually has 4 JUUL refill pods in it. Your best guess is fine.

1. 1 or more puffs but not a whole pod
2. 1 to 2 pods (about ½ pack total)
3. 3 to 4 pods (about ½ pack to 1 pack)
4. 5 to 12 pods (more than 1 pack but less than 3 packs)
5. 13 to 19 pods (more than 2 ½ packs but less than 5 packs)
6. 20 or more pods (5 packs or more)

**Base: if Current\_Flavors=7 ask**

Classic\_Tobacco\_Pods\_Month [S]

During the **past 30 days**, about how many **Classic Tobacco** flavored JUUL refill pods have you used? A pack usually has 4 JUUL refill pods in it. Your best guess is fine.

1. 1 or more puffs but not a whole pod
2. 1 to 2 pods (about ½ pack total)
3. 3 to 4 pods (about ½ pack to 1 pack)
4. 5 to 12 pods (more than 1 pack but less than 3 packs)

5. 13 to 19 pods (more than 2 ½ packs but less than 5 packs)
6. 20 or more pods (5 packs or more)

**Base: if Current\_Flavors=8 ask**

Classic\_Menthol\_Pods\_Month [S]

During the **past 30 days**, about how many **Menthol** flavored JUUL pods have you used? A pack usually has 4 JUUL pods in it. Your best guess is fine.

1. 1 or more puffs but not a whole pod
2. 1 to 2 pods (about ½ pack total)
3. 3 to 4 pods (about ½ pack to 1 pack)
4. 5 to 12 pods (more than 1 pack but less than 3 packs)
5. 13 to 19 pods (more than 2 ½ packs but less than 5 packs)
6. 20 or more pods (5 packs or more)

**Base: if Past\_Month\_JUUL ≠ 1**

JUUL\_Get [M]

During the **past 30 days**, how did you get the JUUL e-cigarettes and JUUL refill pods you have used? **(Select one or more)**

1. I bought them myself
2. I had someone else buy them for me
3. I asked someone to give me some
4. Someone offered them to me
5. I bought them from another person
6. I took them from a store or another person
7. I got them some other way

**Base: if JUUL\_Get =1 ask**

JUUL\_Buy [M]

During the **past 30 days**, where did you buy the JUUL e-cigarettes and JUUL refill pods you have used? **(Select one or more)**

*Scripter: Randomize list.*

1. A gas station or convenience store
2. A grocery store
3. A drugstore
4. A mall or shopping center kiosk/stand
5. On the Internet
6. A vape shop or other store that only sells e-cigarettes
7. Some other place not listed here
8. From a family member
9. From a friend
10. From someone at school
11. From some other person that is not a family member or a friend

**Base: if JUUL\_Buy =5 ask**



JUUL\_Website [O]

Please type the name(s) of the website(s) where you bought JUUL e-cigarettes or JUUL refill pods during the **past 30 days**.

*Scripter: Insert text box.*

\_\_\_\_\_

Base: if JUUL\_Get =2 ask

JUUL\_Other\_Person\_Bought [M]

During the **past 30 days**, who has bought JUUL e-cigarettes and JUUL refill pods for you? (**Select one or more**)

1. A family member
2. A friend
3. Someone at school
4. Some other person that is not a family member or a friend

Base: if JUUL\_Get =5 ask

JUUL\_Buy\_From\_Person [M]

During the **past 30 days**, from whom did you buy the JUUL e-cigarettes and JUUL refill pods you have used? (**Select one or more**)

1. A family member
2. A friend
3. Someone at school
4. Some other person that is not a family member or a friend

Base: if JUUL\_Get =4 or 5 ask

JUUL\_Given [M]

During the **past 30 days**, who has given you the JUUL e-cigarettes and JUUL refill pods you have used? (**Select one or more**)

1. A family member
2. A friend
3. Someone at school
4. Some other person that is not a family member or a friend

Base: if JUUL\_Aware =1 ask

JUUL\_Ease\_Buy\_Store [S]

How easy do you think it is for kids your age to buy JUUL e-cigarettes and JUUL refill pods in a store?

1. Easy
2. Somewhat easy
3. Not easy at all
4. Don't know

Base: if JUUL\_Aware =1 ask

JUUL\_Ease\_Buy\_Online [S]



How easy do you think it is for kids your age to buy JUUL e-cigarettes and JUUL refill pods on the internet?

1. Easy
2. Somewhat easy
3. Not easy at all
4. Don't know

Base: if Past\_Month\_JUUL ≠ 1

Quit\_JUUL [S]

Are you seriously thinking about quitting JUUL e-cigarettes? (**Please choose the first answer that fits**)

1. Yes, during the next 30 days
2. Yes, during the next 6 months
3. Yes, during the next 12 months
4. Yes, but not during the next 12 months
5. No, I am not thinking about quitting JUUL e-cigarettes

Base: if Past\_Month\_JUUL ≠ 1

Try\_Quit\_JUUL [S]

In the **past 12 months**, have you tried to completely stop using JUUL e-cigarettes?

1. Yes
2. No

Base: if Try\_Quit\_JUUL =1 ask

Number\_Quit\_JUUL [S]

During the **past 12 months**, how many times have you stopped using JUUL **e-cigarettes** for **one day or longer** because you were trying to quit using JUUL e-cigarettes **for good**?

1. 1 time
2. 2 times
3. 3 to 5 times
4. 6 to 9 times
5. 10 or more times

Base: if Past\_Month\_JUUL ≠ 1

Confident\_Quit\_JUUL [S]

If you decided to quit JUUL e-cigarettes for good, how likely is it that you would succeed?

1. Very likely
2. Somewhat likely
3. Somewhat unlikely
4. Very unlikely

Base: if Ever\_JUUL =2 ask

Curious\_JUUL [S]

Have you ever been curious about using a **JUUL e-cigarette**?

1. Not at all curious
2. A little curious
3. Somewhat curious
4. Very curious

Base: if Ever\_JUUL =2 ask

Try\_Year\_JUUL [S]

Do you think you will use a JUUL e-cigarette in the next year?

1. Definitely yes
2. Probably yes
3. Probably not
4. Definitely not

Base: if Try\_Year\_JUUL = 1 or 2 ask

Try\_Soon\_JUUL [S]

Do you think that you will try using a JUUL e-cigarette soon?

1. Definitely yes
2. Probably yes
3. Probably not
4. Definitely not

Base: if Ever\_JUUL =2 ask

Try\_Friend\_JUUL [S]

If one of your best friends were to offer you a JUUL e-cigarette, would you try it?

1. Definitely yes
2. Probably yes
3. Probably not
4. Definitely not



Base: if R08=2-8

We just have a few more questions.

Base: ASK IF R08=2-8

**TQACSLAN1**

**BASE: ASK IF HISPANIC [PROMPT]**

**[SP]**

DO YOU SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME?

Yes 1

No 2

**TQACSLAN2**

**BASE: ASK IF HISPANIC (R08=2-8) AND QACSLAN1 = 1 [PROMPT]**

Base: Hispanic teen respondents who speak a language other than English at home QACSLAN1=1

TQACSLAN2 [M]

What language do you speak at home other than English?

*Select all answers that apply.*

1. Spanish
2. Chinese (any dialect)
3. Tagalog
4. Vietnamese
5. French
6. German
7. Another language

Base: Hispanic teen respondents who speak a language other than English at home TQACSLAN1=1

TQACSLAN3 [S]

How well do you speak English?

*Select one answer only.*

1. Very well
2. Well
3. Not well
4. Not at all



*SCRIPTER: Create Data-only variable TQACSLANG by using the below logic involving responses to TQACSLAN1-TQACSLAN3*

create numeric variable, tqacslang, range [1,3]

if tqacslan1 = 2 tqacslang = 1.

if tqacslan1 = REFUSED and (respondent is taking survey in English) tqacslang = 1.

if tqacslan1 = REFUSED and (respondent is taking survey in Spanish) tqacslang = 3.

if tqacslan2 = 2-7, REFUSED and (respondent is taking survey in English) tqacslang = 1.

if tqacslan2 = 2-7, REFUSED and (respondent is taking survey in Spanish) tqacslang = 3.

if tqacslan2 = 1 and (tqacslan3 =1 or tqacslan3 = 2) tqacslang = 2.

if tqacslan2 = 1 and (tqacslan3 =3 or tqacslan3 = 4) tqacslang = 3.

ift qacslan2 = 1 and (qacslan3 = REFUSED) and (respondent is taking survey in English) qacslang = 2.

if tqacslan2 = 1 and (qacslan3 = REFUSED) and (respondent is taking survey in Spanish) qacslang = 3.

**DATA ONLY [SINGLE PUNCH]**

**DOV\_TACSLANG – LANGUAGE PROFICIENCY –**

**INSTRUCTIONS: IF TQACSLANG=1-3 THEN DOV\_TACSLANG=TQACSLANG. IF TPPETHM=1,2,3,5 THEN DOV\_TACSLANG=5.**

1. English Proficient
2. Bilingual
3. Spanish Proficient
5. Non-Hispanics, not asked

**END OF QUESTIONNAIRE**