

Survey	Web Link	Years Conducted	Sample size	Mode	Study Design
TUS-CPS	http://riskfactor.cancer.gov/studies/tus-cps/	1992-1993, 1995-1996, 1998-1999, 2000, 2001-2002, 2003, 2006-2007, and 2010-11	~ 240,000	70% by telephone and 30% in person	Cross-sectional
NHIS	http://www.cdc.gov/nchs/nhis.htm	Annually, since 1957	~ 27,000	In-person	Cross-sectional
BRFSS	http://www.cdc.gov/nchs/nhis.htm	Annually, since 1984	More than 350,000 adults are interviewed each year	Telephone	Cross-sectional
ATS-CDC / NATS	http://www.cdc.gov/mmwr/preview/	33 CDC supported ATS's were conducted in 19 states from 2003-2007; 2009 - Present NATS (yearly)	~75,000	RDD design telephone survey (Final questionnaires were developed by each state)	Cross-sectional
NSDUH	https://nsduhweb.rti.org/	Periodically since 1972 and annually since 1991	Approximately 70,000 individuals, age 12 and older	In-person interviews with sample persons	Cross-sectional
NYTS	http://www.cdc.gov/tobacco/data_statistics/surveys/nyts/	1999, 2000, 2002, 2004, 2006, and 2009	22,679 in 2009	In school, self-administered survey via pencil	Cross-sectional
YRBS	http://www.cdc.gov/healthyyouth/yrbs/index.htm	Every odd year since 1991	~15,000	School-based, self-administered questionnaire	Cross-sectional
MTF	http://www.Monitoringthefuture.org/	Annually since 1975	~50,000	School-based, self-administered questionnaire with mailed follow up	Cross-sectional with annual follow-up mailed questionnaires among a sample of each graduating class.
YTS	http://www.cdc.gov/tobacco/data_statistics/surveys/yts/	Periodically since 1999 in participating states	~27,000	School-based survey of students in grades 6 through 12.	Cross-sectional
NHANES	http://www.cdc.gov/tobacco/data_statistics/surveys/nhanes/	A series of surveys since 1959; 1999-2000, 2001-02, 2003-04, 2005-06, 2007-08	~5,000	In-person interviews and physician examinations	Cross-sectional

PATH	http://www.fda.gov/TobaccoProducts/	To begin in 2013	~60,000	In-person	Longitudinal
HINTS	http://hints.cancer.gov/	2003, 2005, 2007, yearly from 2012-2016 (in progress)	~3,500	Mailed survey; additional RDD telephone sample in 2005	Cross-sectional

Primary purpose	HINTS communication core	Tobacco use phenotypes	Menthol
NCI-sponsored survey of tobacco use administered as part of the US Census Bureau's Current Population Survey	Yes	Yes	Yes
NHIS data on a broad range of health topics are collected through personal household interviews. The U.S. Census Bureau is the data collection agent.	Yes	Yes	No
NHIS data on a broad range of health topics are collected through personal household interviews. The U.S. Census Bureau is the data collection agent.	Yes	Yes	No
NATS seeks to determine tobacco use prevalence and the factors promoting and impeding tobacco use among adults in a nationally representative sample of adults and will provide time-critical monitoring data needed to evaluate the effectiveness of new regulatory authorities given to FDA under the Family Smoking Prevention and Tobacco Control Act (the Tobacco Control Act)	No	Yes	Yes
The NSDUH provides data on prevalence and correlates of substance use, serious mental illness, related problems, and treatment in the civilian population aged 12 or older in the U.S.	No	Yes	Yes
The NYTS provides prevalence estimates for selected tobacco use behaviors among middle school and high school students regarding tobacco.	Yes	Yes	Yes
The Youth Risk Behavior Surveillance System (YRBSS) monitors priority health-risk behaviors and the prevalence of obesity and asthma among youth and young adults.	No	Yes	No
MTF is an ongoing study of the behaviors, attitudes, and values of American secondary school students, college students, and young adults.	No	Yes	No
The YTS is intended to enhance the capacity of agencies and organizations to design, implement, and evaluate tobacco prevention and control programs.	No	Yes	Yes
NHANES findings are used to determine the prevalence of major diseases and risk factors for diseases, assess nutritional status and its association with health promotion and disease prevention.	Yes	Yes	Yes

PATH findings will be used to inform FDA's regulatory authority over tobacco products.

Yes

Yes

Yes

NCI-sponsored survey that collects nationally representative data routinely about adults' access to and use of health information in the broad public communication environment. The FDA Cycle will collect data relevant to the Family Smoking Prevention and Tobacco Control Act. Data will be used to inform FDA's tobacco prevention campaigns and tobacco control outreach and education.

Yes

Yes

Yes

Perceptions of different themes of (mock) tobacco ads / Tobacco product claims and labels	Tobacco Message Exposure Source/Frequency/Reaction	Product constituents	Risk perceptions about new tobacco products	Attitudes and beliefs about product regulation (safety)
No	No	No	No	No
No	No	No	No	No
No	No	No	No	No
No	Yes	Yes	Yes	No
No	No	No	No	No
No	Yes	No	Yes	No
No	No	No	No	No
No	No	No	Yes	No
No	Yes	No	Yes	No
No	No	No	No	No

No

Yes

Yes

Yes

No

Yes

Yes

Yes

Yes

Yes

HINTS Communication Core

Have you ever looked for information about health or medical topics from any source?

The most recent time you looked for information about health or medical topics, where did you do first? (Mark only one)

Did you look or go anywhere else that time?

The most recent time you looked for information about health or medical topics, who was it for?

Do family members and friends ask you for information or advice on health topics?

Based on the results of your most recent search for information about health or medical topics, how much do you agree or disagree with each of the following statements? (Strongly agree, Somewhat agree, Somewhat disagree, Strongly disagree) • It took a lot of effort to get the information you needed

- You felt frustrated during your search for the information
- You were concerned about the quality of the information
- The information you found was hard to understand

Overall, how confident are you that you could get advice or information about health or medical topics if you needed it?

In general, how much would you trust information about health or medical topics from each of the following (Not at all, A little, Some, A lot)

- A doctor
- Family or friends
- Government health agencies (e.g., the Food and Drug Administration (FDA), National Institutes of Health (NIH) or Centers for Disease Control and Prevention (CDC))
- Health organizations or groups (such as the American Cancer Society, American Lung Association or others)
- Charitable organizations
- Religious organizations and leaders

Imagine that you had a strong need to get information about health or medical topics. Where would you go first? (Mark only one)

Have you ever looked for information about cancer from any source?

How much attention do you pay to information about health or medical topics from each of the following sources? (None, A little, Some, A lot)

Have you ever looked for information about tobacco from any source?

What kinds of information on tobacco products have you ever looked for from any source?

Overall, how confident are you that you could get advice or health information about tobacco products if you needed it?

Do you ever go on-line to access the Internet or World Wide Web, or to send and receive e-mail?

When you use the Internet, do you access it through...(Yes/No)

Do you access the Internet any other way?

In the past 12 months, have you used the Internet to look for health or medical information for yourself?

Where do you use the Internet most often?

Is there a specific Internet site you like to go to for health or medical information?

Specify which Internet site you especially like as a source of health or medical information:

In the last 12 months, have you used the Internet for any of the following reasons...(Yes/No)

Have you done anything else health-related on the Internet?

On a typical weekday, about how many hours do you watch television?

On a typical weekday, about how many hours do you listen to the radio?

During a typical weekend, about how many hours do you watch television?

During a typical weekend, about how many hours do you listen to the radio?

During a typical weekend, about how many hours do you use the Internet for personal reasons?

In the past seven days, how many days did you read a newspaper?

There are a number of resources that people use to help them stop smoking. Before being contacted for this survey (and regardless of whether or not you smoke), had you ever heard of telephone quit lines such as a toll-free number to call for help in quitting smoking?

Have you ever called a telephone quitline?

How likely would you be to call a quitline or visit a smoking cessation website in the future, for any reason?

Before being contacted for this survey, had you ever heard of 1-800-QUIT-NOW?

Tobacco use phenotypes

Have you smoked at least 100 cigarettes in your entire life?

Do you smoke cigarettes every day, some days, or not at all?

If you now smoke every day or some days, on the days that you smoke, how many cigarettes do you smoke on average?

Have you used chewing tobacco, snuff or dip, such as Redman, Levi Garrett, Beechnut, Skoal, or Copenhagen, at least 20 times in your entire life?

Do you now use chewing tobacco, snuff or dip, such as Redman, Levi Garrett, Beechnut, Skoal, or Copenhagen, every day, some days, or not at all?

Have you smoked cigars, cigarillos or little filtered cigars, such as Black and Milds, Swisher Sweets, Dutch Masters and Phillies Blunts at least 50 times in your entire life?

Do you now smoke cigars, cigarillos, or little cigars, such as Black and Milds, Swisher Sweets, Dutch Masters and Phillies Blunts every day, some days or not at all?

Is the size of the cigars, cigarillos, or little filtered cigars that you usually smoke...?

Which of the following tobacco products have you ever heard of?
(Hookah or water pipe filled with tobacco; Electronic Cigarettes [such as blu, NJOY, or Ruyan]; Pipe filled with tobacco; "Roll your own" cigarettes; Snus [such as Camel, Marlboro, Skoal, or Swedish Match snus])

Which of the following tobacco products have you ever tried? (Hookah or water pipe filled with tobacco; Electronic Cigarettes [such as blu, NJOY, or Ruyan]; Pipe filled with tobacco; "Roll your own" cigarettes; Snus [such as Camel, Marlboro, Skoal, or Swedish Match snus])

Are you seriously considering quitting smoking within the next 6 months?

About how long has it been since you completely quit smoking cigarettes?
Write a number in the one box below ___days or ___months

Do you live in the same household with someone who uses a tobacco product?

How many people in your household use tobacco products?

Of the five closest friends or acquaintances that you spend time with on a regular basis, how many of them use any kind of tobacco?

Addiction

How soon after you wake up do you usually use a tobacco product?

How many containers of smokeless tobacco (including containers of snus) per week do you use?

Are each of the following statements true or false? 1. The nicotine in cigarettes is the chemical that causes most of the cancer. 2. Nicotine is the main substance in tobacco that makes people smoke. .

Overall, how addictive do you believe each of the following is? (Not at all addictive, Moderately addictive, Very Addictive): Cigarette smoking; Cigar smoking; Smokeless tobacco use

Menthol

Were any of the tobacco products that you used in the past 30 days flavored to taste like menthol (mint), clove, spice, alcohol (wine, cognac), candy, fruit, chocolate, or other sweets?

Perceptions of different themes of (mock) tobacco ads / Tobacco product claims and labels

Compared to a typical cigarette, would you think that a cigarette advertised as “TSNA-Free” would be...

How believable is it that a cigarette could be “TSNA-Free”?

Compared to a typical cigarette, would you think that a cigarette advertised as “TSNA-Free” would be... [Much more addictive--Much less addictive]

Tobacco Message Exposure Source/Frequency/Reaction

In the past 30 days, how often have you seen, heard, or read a message about [Health effects of tobacco use on tobacco users/ Health effects of tobacco use during pregnancy / Prevention of tobacco use among youth] from each of the following sources?: Newspaper (online format), Newspaper (print format), Alternative newspaper (print format), Television, Magazine, Radio, Internet (social media), Internet (company/org website), Internet (health-specific website), Internet (government website), Billboard, Public transportation, Coupon/Mailings, Community event, Point of sale (such as at or inside convenience stores, drug stores or supermarkets)

Product constituents

In the past year, how often have you seen a list of chemicals that are in tobacco products? Never, Rarely, Sometimes, Often

In the past year, how often have you thought about the chemicals contained in tobacco products? Never, Rarely, Sometimes, Often

If you heard about a list of potentially harmful chemicals in tobacco products listed by each brand would you look for it?

What information would you want to find on that list?

Why wouldn't you look for this list?

If there were a public list of the chemicals in tobacco products, where do you think you would be able to find that list?

Do chemicals in cigarettes come from...(Mark one for each item.) Yes
No: The tobacco leaf; Tobacco smoke; The cigarette carton; Glues, inks, and paper; The filter; Additives

How many of the chemicals in cigarettes come from the tobacco leaf and the smoke?

How many of the chemicals in smokeless tobacco products come from the tobacco leaf?

Who tests tobacco products for harmful chemicals and reports the amounts to FDA?

Formaldehyde is a chemical that has been linked to cancer. Now imagine one brand of tobacco product has more formaldehyde in it than another brand. Do you think you could tell which of these brands is likely to cause cancer?

For each of the following statements, please select True or False. (Select one for each statement.)

- Researchers have linked some of the chemicals from tobacco products to health problems.
- Researchers have discovered all of the health problems that may be caused by harmful chemicals from tobacco products.
- Researchers have discovered all of the harmful chemicals that come from using tobacco products.
- All tobacco products contain chemicals that may cause harm.
- Research is ongoing to find out which chemicals cause harm.

How much do you agree or disagree with the following statement? There is no safe tobacco product. (Mark one)

Attitudes and beliefs about product regulation

When it comes to the Food and Drug Administration's (FDA) ability to regulate cigarettes, this agency is: [Not at all qualified - Very qualified]

In general, how much would you trust information about tobacco from each of the following?

- A doctor
- Family or friends
- Government health agencies (e.g., the Food and Drug Administration (FDA), National Institutes of Health (NIH) or Centers for Disease Control and Prevention (CDC))
- Health organizations or groups (such as the American Cancer Society, American Lung Association or others)
- Charitable organizations
- Religious organizations and leaders

Risk perceptions

How harmful do you think each of the following is to a person's health?
(Not at all harmful, Moderately harmful, Very harmful)

Cigarette smoking
Cigar smoking
Smokeless tobacco use
Dissolvable tobacco
Roll-your-own tobacco

How long do you think someone has to smoke before it harms their health? Would you say...

Less than a year
1 year
5 years
10 years
20 years or more

How much do you think people harm themselves when they smoke a few cigarettes every day?

How much do you think people harm themselves when they smoke 10 or more cigarettes every day?

Do you believe that electronic cigarettes or e-cigarettes, such as Ruyan or NJOY are (LESS HARMFUL, EQUALLY HARMFUL, or MORE HARMFUL) than regular cigarettes?

How much do you think people harm themselves when they use smokeless tobacco, such as chewing tobacco, snuff, dip, or snus, every day?

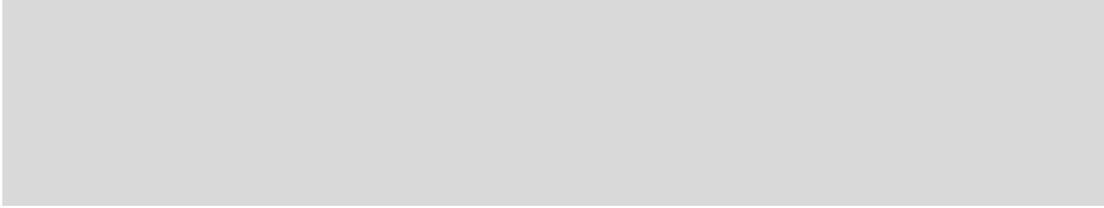
How much do you think people harm themselves when they use smokeless tobacco, such as chewing tobacco, snuff, dip, or snus, some days but not every day?

Do you believe that some cigarettes are less harmful than others?

Do you believe that some smokeless tobacco products, such as chewing tobacco and snuff, are less harmful than cigarettes?

TUS-CPS

NHIS



Not included

Indirect "DURING THE PAST 12 MONTHS, have you ever used computers for any of the following ...Look up health information on the Internet."

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indirect "Thinking back to the (LAST
TIME/time) you tried to QUIT
smoking in the past 12 months: Did Not included
you use ANY of the following: A
telephone help line or quit line "

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Similar "Have you ever smoked tobacco products other than cigarettes EVEN ONE TIME?"

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Similar "Have you ever smoked tobacco products other than cigarettes EVEN ONE TIME?"

Similar "During the PAST 30 days, what type of CIGAR did you use MOST OFTEN?"

Not included

- (1) Regular/large cigars
- (2) "Cigarillos"
- (3) Little, filtered cigars."

Not included

Not included

Similar "Have/Has) (you/name)
EVER used any of the following
EVEN ONE TIME?: A regular pipe
filled with tobacco / A water pipe or
hookah {pronounced: who-kah}
pipe filled with tobacco. "

Similar "Have you ever smoked tobacco
products other than cigarettes EVEN ONE
TIME?"

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Similar question "Do you usually
smoke menthol or non-menthol
cigarettes?"

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Similar "A telephone quitline is a free telephone-based service that connects people who smoke cigarettes with someone who can help them quit. Are you aware of any telephone quitline services that are available to help quit smoking?" Not included

Not included

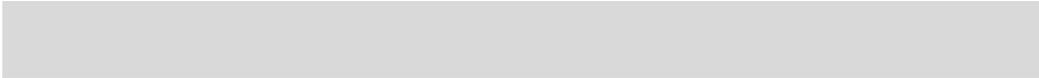
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Similar "A telephone quitline is a free telephone-based service that connects people who smoke cigarettes with someone who can help them quit. Are you aware of any telephone quitline services that are available to help quit smoking?"

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Similar "Before today, had you ever heard of electronic cigarettes or e-cigarettes?"

Not included

Similar "Do you now smoke a regular pipe filled with tobacco every day, some days, rarely, or not at all?"; "Have you ever smoked tobacco in a hookah in your entire life?"; "Have you ever used an electronic cigarette, even just one time in your entire life?"

Indirect "Do you plan to quit smoking cigarettes for good..." [timeframe from next 7 days to more than 1 year from now]

Similar "How soon are you likely to quit smoking? Would you say..."

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Similar "In the past 30 days, was any of the [FILL SMKLSLIST] that you used flavored to taste like menthol, mint, clove, spice, candy, fruit, chocolate, or other sweets?"

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Similar "In the past 30 days, have you noticed any health warnings on tobacco advertisements in stores where tobacco products are sold?"

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Similar "How much do you think people harm themselves when they smoke cigarettes some days but not every day?"

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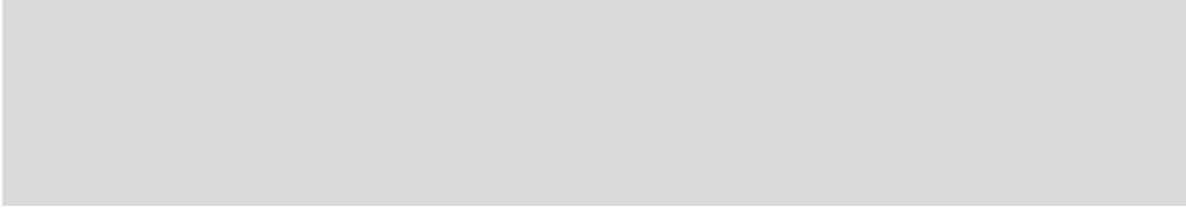
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NSDUH

NYTS

YRBS



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Not included Indirect " In the past 12 months, did you do any of the following to help you quit using tobacco of any kind for good?:
E. Called a telephone help line or telephone quit line" Not included

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Included Similar "About how many cigars do you smoke per week?" Not included

Similar "During the past 30 days, that is, since [DATEFILL], on how many days did you smoke part or all of a cigarette?" Similar "During the past 30 days, on how many days did you smoke cigarettes? " Not included

Included	Similar "During the past 30 days, on the days you smoked, about how many cigarettes did you smoke per day? "	similar question "Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days"
Not included	Not included	Not included
Similar "What is your best estimate of the number of days you used snuff/chewing tobacco during the past 30 days?"	Similar "30. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip? "	similar question "During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen"
Not included	Not included	Not included
Similar "During the past 30 days, that is, since [DATEFILL], on how many days did you smoke part or all of a cigar?"	Similar "During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? "	similar question "During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?"
Similar "During the past 30 days, what brand of cigars did you smoke most often? [Brand names listed]"	Not included	Not included

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Similar "The last questions on tobacco products are about using a pipe to smoke tobacco. Have you ever smoked tobacco in a pipe, even once?"

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Similar "Are you seriously thinking about quitting cigarettes"

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Similar "When you last tried to quit for good, how long did you stay off cigarettes?"

Not included

Not included

Similar "66. Does anyone who lives with you now...? (CHECK ALL THAT APPLY)."

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Similar "How many of your closest friends use any form of tobacco? "

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Included (cigarettes only)

Similar "Menthol cigarettes are cigarettes that taste like mint. During the past 30 days, were the cigarettes that you usually smoked menthol?" Not included

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Similar "Do you believe any of the following are less harmful than smoking cigarettes? (You can CHOOSE ONE ANSWER or MORE THAN ONE ANSWER): G. Using electronic cigarettes, such as Ruyan or NJOY"

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Similar "Do you believe any of the following are less harmful than smoking cigarettes?" Not included

MTF

YTS

NHANES

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Similar "Over the past 30 days, on average how many hours per day did {you/SP} sit and watch TV or videos? Would you say . . "

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Similar "Over the past 30 days, on average how many hours per day did {you/SP} sit and watch TV or videos? Would you say . . "

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Similar "About how many cigarettes Included

Similar "Have you ever smoked cigarettes?"

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

Indirect "During the past 30 days, on how many days did {you/SP} smoke cigarettes?"

Similar "To be more precise,
Similar "During the past 30 days,
on the days you smoked, how
many cigarettes did you smoke per
day?"

Similar "At that time [in
timeframe reported cmoking,
not necessarily currently],
about how many cigarettes did
{you/SP} usually smoke per
day"

Not included

Not included

Not included

Not included

Similar "During the past 30 days,
on how many days did you use
chewing tobacco, snuff, or dip?"

Similar "During the past 5 days,
including today, did
{you/he/she} use any
smokeless tobacco? "

Not included

Not included

Not included

Similar "During the past 30 days,
on how many days did you smoke
cigars, cigarillos, or little cigars?"

Indirect "Which of these
products did {you/he/she}
smoke?: Cigars, or little cigars,
or cigarillos"

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Indirect "Which of these products did {you/he/she} smoke?: Pipes / Hookahs / e-cigarettes"

Similar "Do you want to stop smoking now?"

Similar "Do you want to stop smoking cigarettes?"

Not included

Not included

Similar "When you last tried to quit, how long did you stay off cigarettes?"

Included

Not included

Similar "Does anyone who lives with you now smoke cigarettes?"/ "Does anyone who lives with you now use chewing tobacco, snuff, or dip?"

Similar "How many people who live here smoke cigarettes, cigars, little cigars, pipes, water pipes, hookah, or any other tobacco product?"

Not included

Not included

Similar "How many people who live here smoke cigarettes, cigars, little cigars, pipes, water pipes, hookah, or any other tobacco product?"

Not included

Not included

Not included

Not included

Not included

Included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Similar "Are the cigarettes you usually smoke menthol cigarettes?"

Similar "IS THE CIGARETTE PRODUCT [you currently smoke] MENTHOL OR NON-MENTHOL?"

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

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Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included

Not included Similar "Do you think young people risk harming themselves if they smoke from 1 - 5 cigarettes per day?" Not included

Similar "the effects of using certain drugs and other substances. How much do you think people risk harming themselves (physically or in other ways), if they . . . A: Smoke one or more packs of cigarettes per day" Not included Not included

Not included Not included Not included

Not included Not included Not included

Not included Not included Not included

Not included

Not included

Not included

Not included

Not included

Not included

PATH**HINTS**

Not included

Previously included in
HINTS '03, 05, 07 or '12

Not included

Previously included in
HINTS '03, 05, 07 or '12

Not included

Previously included in
HINTS '03, 05, 07 or '12

Not included

Previously included in
HINTS '03, 05, 07 or '12

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HINTS '03, 05, 07 or '12

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Not included	Previously included in HINTS '03, 05, 07 or '12
Not included	Previously included in HINTS '03, 05, 07 or '12
Not included	Previously included in HINTS '03, 05, 07 or '12
Not included	Modified version of item previously included in HINTS '03, 05, 07 or '12
Not included	Modified version of item previously included in HINTS '03, 05, 07 or '12
Not included	Modified version of item previously included in HINTS '03, 05, 07 or '12

Indirect "Please think back over the past 7 days. On average, how many hours a day did you....Surf the internet?"

Previously included in HINTS '03, 05, 07 or '12

Not included

Previously included in HINTS '03, 05, 07 or '12

Not included

Previously included in HINTS '03, 05, 07 or '12

Not included

Previously included in HINTS '03, 05, 07 or '12

Not included

Modified version of item previously included in HINTS '03, 05, 07 or '12

Not included

Previously included in HINTS '03, 05, 07 or '12

Not included

Previously included in HINTS '03, 05, 07 or '12

Not included

Previously included in HINTS '03, 05, 07 or '12

Not included Previously included in
HINTS '03, 05, 07 or '12

Similar "Please think back
over the past 7 days. On
average, how many hours
a day did you....Watch
TV?" Previously included in
HINTS '03, 05, 07 or '12

Similar "Please think back
over the past 7 days. On
average, how many hours
a day did you....Listen to
the radio?" Previously included in
HINTS '03, 05, 07 or '12

Similar "Please think back
over the past 7 days. On
average, how many hours
a day did you....Watch
TV?" Previously included in
HINTS '03, 05, 07 or '12

Similar "Please think back
over the past 7 days. On
average, how many hours
a day did you....Listen to
the radio?" Previously included in
HINTS '03, 05, 07 or '12

Similar "Please think back
over the past 7 days. On
average, how many hours
a day did you....Surf the
internet? Previously included in
HINTS '03, 05, 07 or '12

Not included Previously included in
HINTS '03, 05, 07 or '12

Not included Modified version of item
previously included in
HINTS '03, 05, 07 or '12

Indirect " Thinking back to the last time you tried to quit smoking in the past 12 months, did you use any of the following to help you: counseling, a telephone help line or quit line, books, pamphlets, videos, a stop smoking clinic, class, or support group, or an internet or web-based program?"

Previously included in HINTS '03, 05, 07 or '12

Not included

Modified version of item previously included in HINTS '03, 05, 07 or '12

Not included

Previously included in HINTS '03, 05, 07 or '12



Included

Previously included in HINTS '03, 05, 07 or '12

Included

Previously included in HINTS '03, 05, 07 or '12

Included Previously included in HINTS '03, 05, 07 or '12

Included New item proposed for HINTS-FDA

Not included New item proposed for HINTS-FDA

Included New item proposed for HINTS-FDA

Included New item proposed for HINTS-FDA

Not included New item proposed for HINTS-FDA

Included (as multiple items) New item proposed for HINTS-FDA

Included (as multiple items) New item proposed for HINTS-FDA

Included Previously included in HINTS '03, 05, 07 or '12

Included Previously included in HINTS '03, 05, 07 or '12

Included New item proposed for HINTS-FDA

Not included New item proposed for HINTS-FDA

Included New item proposed for HINTS-FDA

Included New item proposed for HINTS-FDA

Indirect "About how many days does it take you to use up this size container [of smokeless tobacco product]"

New item proposed for HINTS-FDA

Included (1 only)

New item proposed for HINTS-FDA

Not included

New item proposed for HINTS-FDA

Similar "[Is / was] your current brand flavored to taste like menthol or mint?"

New item proposed for HINTS-FDA

Not included

New item proposed for HINTS-FDA

Not included

New item proposed for HINTS-FDA

Not included

New item proposed for HINTS-FDA

Not included New item proposed for
HINTS-FDA

Not included New item proposed for
HINTS-FDA

Not included New item proposed for
HINTS-FDA

Not included New item proposed for
HINTS-FDA

Not included New item proposed for
HINTS-FDA



Not included

New item proposed for
HINTS-FDA

Not included

Modified version of item
previously included in
HINTS '03, 05, 07 or '12

Similar "How much do you
think people harm
themselves when they
smoke cigarettes?" (Youth
sample only)

New item proposed for
HINTS-FDA

Not included

New item proposed for
HINTS-FDA

Indirect "Do you think the brand of cigarettes you [usually smoke | are currently smoking] might be less harmful, no different, or more harmful, compared to other cigarette brands?"

Previously included in HINTS '03, 05, 07 or '12

Included

Previously included in HINTS '03, 05, 07 or '12

Justification for Item Inclusion

The Health Communication Core construct is unique to the HINTS program and allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. The core will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents' media exposure, health information seeking, and the health information environment is associated with their tobacco use behaviors, knowledge, etc. This battery of communication core questions does not exist on any other federal survey.

This question is unique to the HINTS program and is part of the HINTS "communication core," which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents' **health information seeking** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS "communication core," which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents' **primary health information seeking patterns** are associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS "communication core," which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents' **information seeking** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS "communication core," which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents' **information seeking for themselves or their families** may be associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS "communication core," which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess whether respondents **are "information mavens" who may serve as vectors for sharing health information with others.**

This question is unique to the HINTS program and is part of the HINTS "communication core," which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents' **satisfaction with the health information environment** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS "communication core," which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents' **self efficacy around health information seeking** may be associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **trust in health information sources is associated with their tobacco use behaviors, knowledge, etc. Trust questions are particularly important for planning campaigns and outreach efforts.**

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **primary information seeking behaviors** are associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **cancer specific information seeking behaviors** are associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **attention to health information sources** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **tobacco-specific information seeking** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **tobacco-specific information seeking** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **self-efficacy about tobacco-specific information seeking** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **Internet use** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **media use** is associated with their tobacco use behaviors, knowledge, etc.

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This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **knowledge of quitline resources** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **quitline utilization** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **intentions for quitline utilization** is associated with their tobacco use behaviors, knowledge, etc.

This question is unique to the HINTS program and is part of the HINTS “communication core,” which allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. This question has been asked in at least one iteration of HINTS since 2003, and will be integral to informing FDA’s tobacco prevention campaigns and tobacco outreach and education, by allowing investigators to assess how respondents’ **quitline knowledge** is associated with their tobacco use behaviors, knowledge, etc.

This question is part of a set of commonly-used and well-validated questions that assess **Tobacco use**, specifically **cigarette use**. This item will be used to classify respondents as a current, former or never smokers. Tobacco use items will be used to segment respondents into these groups and examine differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its regulatory authority over tobacco products and its communication campaigns and education outreach efforts.

This question is part of a set of commonly-used and well-validated questions that assess **Tobacco use**, specifically **cigarette use**. This item will be used to classify respondents as current or former smokers. Tobacco use items will be used to segment respondents into these groups and examine differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its regulatory authority over tobacco products and its communication campaigns and education outreach efforts.

This question is part of a set of commonly-used and well-validated questions that assess **Tobacco use**, specifically **cigarette use**. This item will be used determine heaviness of smoking and as part of a measure of addiction. Tobacco use items will be used to segment respondents into these groups and by heaviness of use and examine differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its regulatory authority over tobacco products and its communication campaigns and education outreach efforts.

This question is part of a set of commonly-used and well-validated questions that assess **Tobacco use**, specifically **smokeless tobacco use**. This item will be used determine if respondents have used smokeless tobacco beyond experimentation. Tobacco use items will be used to segment respondents into these groups and by heaviness of use and examine differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its regulatory authority over tobacco products and its communication campaigns and education outreach efforts.

This question is part of a set of commonly-used and well-validated questions that assess **Tobacco use**, specifically **smokeless tobacco use**. This item will be used determine heaviness of use of smokeless tobacco and as part of a measure of addiction. Tobacco use items will be used to segment respondents into these groups and by heaviness of use and examine differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its regulatory authority over tobacco products and its communication campaigns and education outreach efforts.

This question is part of a set of commonly-used and well-validated questions that assess **Tobacco use**, specifically **cigar use**. This item will be used determine if respondents have smoked cigars beyond experimentation. Tobacco use items will be used to segment respondents into these groups to examine differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its regulatory authority over tobacco products and its communication campaigns and education outreach efforts.

This question is part of a set of commonly-used and well-validated questions that assess **Tobacco use**, specifically **cigar**. This item will be used determine heaviness of use of cigars. Tobacco use items will be used to segment respondents into these groups and by heaviness of use and examine differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its communication campaigns and education outreach efforts.

This question assesses **Tobacco use**, specifically **cigar use**. This item will be used determine what type of cigars respondents usually smoke as there different health effects and implications for different types of cigars. In addition this item will be used to segment respondents into these groups to examine differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its communication campaigns and education outreach efforts.

This question assesses **awareness of “new and emerging” tobacco products** that are of interest to CTP. This item will be used to get a population-level scan of awareness, but more importantly awareness of these products will be examined in the context of exposure to tobacco-relevant messaging through various media channels, risk perceptions of tobacco products and trust in various information sources. This information will be used by CTP to inform its regulatory authority over certain traditional tobacco products and its communication campaigns and education outreach efforts.

This question assesses ever **use of “new and emerging” tobacco products** that are of interest to CTP. This item will be used to get a population-level scan of use of these products, but is not intended to generate stable population-level prevalence estimates. Rather, use of these products will be examined in the context of exposure to tobacco-relevant messaging through various media channels, risk perceptions of traditional tobacco products and trust in various information sources. This information will be used by CTP to inform its regulatory authority over certain tobacco products and its communication campaigns and education outreach efforts.

The single item measure **intentions to quit smoking cigarettes**. It will be used to segment those respondents who currently smoke who may be thinking of quitting to examine how those smokers with quit intentions differ from both non-smokers and current smokers without quit intentions on beliefs, information seeking, and media exposure., etc. This information will be used by CTP to inform its regulatory authority over certain tobacco products and its communication campaigns and education outreach efforts.

This single items would classify those who have recently quit smoking into long-term quitters versus recent quitters to examine differences on beliefs, information seeking, and media exposure., etc. This information will be used by CTP to inform its regulatory authority over certain tobacco products and its communication campaigns and education outreach efforts.

This item, and the following one, assesses potential **social norms** about tobacco use, specifically examining use of tobacco products by someone else in the same household, a reliable predictor of tobacco use. This information will be used by CTP to inform its communication campaigns and education outreach efforts.

This item, and the previous one, assesses potential **social norms** about tobacco use, specifically examining use of tobacco products by someone else in the same household, a reliable predictor of tobacco use. This information will be used by CTP to inform its communication campaigns and education outreach efforts.

This item assesses potential **social norms** about tobacco use, specifically examining use of tobacco products close friends, a reliable predictor of tobacco use. This information will be used by CTP to inform its communication campaigns and education outreach efforts.

This item is derived from the Fagerstrom Test for Nicotine dependence – Heaviness of Smoking Index, a measure of physical dependence to nicotine and heaviness of use of tobacco products. It will be used to classify current tobacco users’ level of dependence and heaviness of use to segment respondents and examine group differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its regulatory authority over tobacco products with specific respect to nicotine as well as communication campaigns and education outreach efforts.

This item is derived from the Fagerstrom Test for Nicotine dependence – Heaviness of Smoking Index (Smokeless Tobacco), a measure of physical dependence to nicotine and heaviness of use of smokeless tobacco products. It will be used to classify current tobacco users' level of dependence and heaviness of use to segment respondents and examine group differences in beliefs, information seeking, and media exposure. This information will be used by CTP to inform its regulatory authority over tobacco products with specific respect to nicotine as well as communication campaigns and education outreach efforts.

These two items assess **beliefs about nicotine**, which are critical to CTP's regulatory authority over levels of nicotine in tobacco products. These items will serve as baseline measures of population-level beliefs about nicotine which will inform CTP policies and associated communication efforts. In addition the association between these items, tobacco use, risk perceptions and beliefs will be examined in more detail to inform CTP's efforts.

These two items assess **beliefs about nicotine**, which are critical to CTP's regulatory authority over levels of nicotine in tobacco products. These items will serve as baseline measures of population-level beliefs about nicotine which will inform CTP policies and associated communication efforts. In addition the association between these items, tobacco use, risk perceptions and beliefs will be examined in more detail to inform CTP's efforts.

This question assesses flavored tobacco product use. This allows investigators to examine how flavored tobacco product use and how it is associated with health knowledge, attitudes, and behavior at the population level. This question has never been asked in HINTS and although similar items have been included in other tobacco-specific surveys. This item is integral to informing FDA's regulatory authority and activities, specifically communication efforts focus on populations that use flavored tobacco products, by allowing investigators to assess how use of tobacco products with menthol or flavorings is associated with health communication, tobacco use behaviors, perceptions, knowledge, etc.

The three items in this section examine perceptions of tobacco products claims. This information is critical to CTP's regulatory authority which includes review of industry studies and applications for modified risk tobacco products through understanding consumer's beliefs, perceptions and evaluations of tobacco product claims.

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This question assesses both the types and frequency of tobacco messaging that people are exposed to, as well as the sources from which people receive exposure to both pro- and anti-tobacco messaging. It is much more detailed than similar questions found on other surveys, and its level of detail is consistent with the objectives of HINTS, as the government's primary survey for assessing communication-related constructs. Assessing this level of tobacco message exposure will help to inform CTP's regulatory authority and activities, particularly around campaign planning and outreach and education.

This set of items focuses on **harmful and potentially harmful constituents of tobacco products** and tobacco smoke. As of April 2013 CTP is required to display in a way "understandable to the lay person and not misleading" such a list organized by brand and sub-brand of tobacco products. These questions ask about **awareness** of that list. This will be used to track public awareness of this list and examine demographic, tobacco phenotype, and other factors with awareness of the list.

This question measures impact of the CTP list and any communication efforts that will be fielded when the list is made public.

This item assesses willingness to look for the list of constituents. Information from this item will help CTP target communication and education efforts surrounding the list of constituents.

This item assesses perceived content of the list to help CTP target communication and education efforts surrounding the list of constituents.

This item assesses reasons for not looking at the list of constituents to help CTP target communication and education efforts surrounding the list of constituents.

This item assesses public perception of the availability of the list of constituents to help CTP target communication and education efforts surrounding the list of constituents.

This item and the following items in this section assess knowledge of messages that represent key communication objectives of the list of constituents and the surrounding communication and education efforts. These knowledge items will be used to examine impact of the list and communication efforts, target future communication efforts to rectify misunderstanding, as well as to examine differences in knowledge by demographic, tobacco phenotype, exposure to tobacco messages in media, information seeking and other constructs.

This item and the following items in this section assess knowledge of messages that represent key communication objectives of the list of constituents and the surrounding communication and education efforts. These knowledge items will be used to examine impact of the list and communication efforts, target future communication efforts to rectify misunderstanding, as well as to examine differences in knowledge by demographic, tobacco phenotype, exposure to tobacco messages in media, information seeking and other constructs.

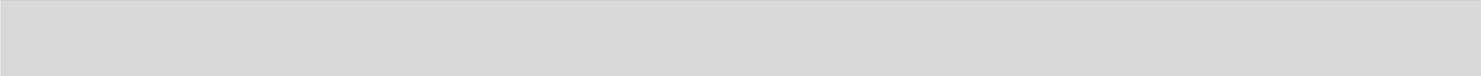
This item and the following items in this section assess knowledge of messages that represent key communication objectives of the list of constituents and the surrounding communication and education efforts. These knowledge items will be used to examine impact of the list and communication efforts, target future communication efforts to rectify misunderstanding, as well as to examine differences in knowledge by demographic, tobacco phenotype, exposure to tobacco messages in media, information seeking and other constructs.

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This question is unique to the HINTS program and assess perceptions of FDA cigarette regulation. This item will allow investigators to assess perceptions of the FDA in the context of other items such as those related to health communication, tobacco behavior, risk perceptions, and knowledge. This question has never been asked in HINTS or any other national survey. This item is important because understanding attitudes towards the FDA could influence other important factors including risk perceptions about tobacco products. This item is integral to informing FDA's regulatory authority and activities by allowing investigators to assess how attitudes towards the FDA are associated with health communication, tobacco use behaviors, perceptions, knowledge, etc, and using that information to inform how FDA positions itself within the tobacco control space as well as in its public-facing media campaigns and education outreach efforts.

This question is unique to the HINTS program and assesses trust in different sources about tobacco. This allows investigators to assess how public information exposure and information seeking influence health knowledge, attitudes, and behavior at the population level. A similar item is contained in the HINTS "communication core", however this item is specific to information about tobacco. This item will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education. By allowing investigators to assess how respondents' trust in tobacco information sources is associated with their tobacco use behaviors, knowledge, etc., we will gain a better understanding of outlets that may be best used to reach particular populations. Trust questions are particularly important for planning campaigns and outreach efforts.

This question is part of a set of questions that assess **Risk Perception**. This item assesses **perceptions of tobacco product harm** for four different tobacco products. This allows investigators to assess not only absolute risk perceptions for each individual tobacco product (the perceived likelihood that harm will occur), but also allows investigators to compute comparative risk perceptions between products (for example: do people rate cigarettes as more or less harmful than cigars?). This item will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education. This item will help us better understand how risk perceptions are related to tobacco use behaviors, knowledge, beliefs, and communication etc.

This question is part of a set of questions that assess **Risk Perception**. This item assesses **perceptions of smoking risk over time**. This allows investigators to get estimates to understand how immediate (or distal) smoking harms are perceived at the population level. The true relationship between smoking and health harm is immediate, however differences in perceptions across subpopulations (e.g. smokers and non-smokers, SES) may emerge. This item will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education. This item will help us better understand how risk perceptions are related to tobacco use behaviors, knowledge, beliefs, and communication, etc.

This question is part of a set of questions that assess **Risk Perception**. This item assesses **beliefs about a lower quantity of cigarette smoking and harm**. This allows investigators to better understand population perceptions about the harms of smoking with even just a few cigarettes a day. The true relationship between smoking just a few cigarettes every day and health harm is evident, however differences in perceptions across subpopulations (e.g. smokers and non-smokers, SES) may emerge. This item will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education. This item will help us better understand how risk perceptions are related to tobacco use behaviors, knowledge, beliefs, and communications, etc.

This question is part of a set of questions that assess **Risk Perception**. This item assesses **beliefs about a higher quantity of cigarette smoking and harm**. This allows investigators to better understand population perceptions about the harms of smoking with 10 or more cigarettes a day. The true relationship between smoking 10 or more cigarettes every day and health harm is evident, however differences in perceptions across subpopulations (e.g. smokers and non-smokers, SES) may emerge. This item will be integral to informing FDA's tobacco prevention campaigns and tobacco outreach and education. This item will help us better understand how risk perceptions are related to tobacco use behaviors, knowledge, beliefs, and communications, etc.

This question is part of a set of questions that assess **Risk Perception**. This item assesses risk perceptions of **electronic cigarettes**. This allows investigators to better understand population perceptions about the harms of electronic cigarette smoking, which is a relatively new product available in the United States. The true long term health effects of electronic cigarette smoking is unknown, however research has revealed that electronic cigarettes may contain numerous chemicals and carcinogens. This item will be integral to informing FDA's regulatory authority over tobacco products and how perceptions of other, non-regulated products might be associated with use and perceptions of regulated ones. This item will help us better understand how risk perceptions of electronic cigarettes are related to tobacco use behaviors, knowledge, beliefs, and communications, etc.

This question is part of a set of questions that assess **Risk Perception**. This item assesses risk perceptions of **everyday smokeless tobacco use**. This allows investigators to better understand population perceptions about the harms of everyday smokeless tobacco in general, including traditional products such as dip and new products that have emerged on the market in recent years such as snus. This item will be integral to informing FDA's tobacco regulatory authority. This item will help us better understand how risk perceptions of smokeless tobacco are related to tobacco use behaviors, knowledge, beliefs, and communications, etc.

This question is part of a set of questions that assess **Risk Perception**. This item assesses risk perceptions of **someday smokeless tobacco use**. This allows investigators to better understand population perceptions about the harms of someday smokeless tobacco use, including traditional products such as dip and new products that have emerged on the market in recent years such as snus. This item will be integral to informing FDA's tobacco regulatory authority. This item will help us better understand how risk perceptions of smokeless tobacco are related to tobacco use behaviors, knowledge, beliefs, and communications etc.

This question is part of a set of questions that assess **Risk Perception** and has previously been fielded as part of HINTS. This item assesses comparative risk perceptions of **cigarettes**. This allows investigators to understand how the population perceives risk of different cigarettes. Understanding if people perceive differences across cigarettes will be informative because although all cigarettes are equally harmful to health, under the Tobacco Control Act tobacco companies may, after review by FDA, introduce modified risk tobacco products which present lower exposure to certain chemical and/or present lower risk of certain diseases. This item is critical to get population baseline beliefs about if such products could or do exist. This item will also help us better understand how risk perceptions of cigarettes are related to tobacco use behaviors, knowledge, beliefs, and communications, etc.

This question is part of a set of questions that assess **Risk Perception** and has previously been fielded as part of HINTS. This item assesses **comparative** risk perceptions of **smokeless tobacco to cigarettes**. This allows investigators to better understand population perceptions about the harms of smokeless tobacco products as it compares to cigarette smoking. This item will be integral to informing FDA's tobacco regulatory authority, including prevention campaigns and tobacco outreach and education. This item will help us better understand how risk perceptions of smokeless tobacco are related to tobacco use behaviors, knowledge, beliefs, and communications, etc.