

American Indian Adult Tobacco Survey 2018 Questionnaire Walkthrough

This document includes an overview of the sections and questions contained within the updated 2018 American Indian Adult Tobacco Survey (AI ATS) questionnaire. This questionnaire is divided into seven sections, six of which contain core questions. The final seventh section contains a list of optional supplemental questions. Tribes, tribal organizations, and other organizations implementing the AI ATS can choose any, all, or none of the supplemental questions. Additionally, tribes, tribal organizations, and other organizations implementing the AI ATS are free to include questions of their own at the end of the core survey.

For additional information including step-by-step guidance on how to conduct the AI ATS, technical information, and resources, please refer to the original AI ATS Implementation Manual from 2008, which is available on CDC's Office on Smoking and Health website: https://www.cdc.gov/tobacco/data_statistics/surveys/american_indian/index.htm.

Note: "R" in this walkthrough refers to Respondent (the person being surveyed).

SECTION 1.

The **General Health** section is an "ice breaker" and consists of just one question. It asks R to provide a general assessment of her/his health.

1. **General Health Status.** In field-testing, particularly among more traditional tribes, the concept of "health" encompassed more than just physical health. There was also hesitancy among Rs to choose one response. Interviewer should repeat responses until R chooses one.

SECTION 2.

Section 2 contains **Commercial Cigarette Use** questions and is designed to gather information on prevalence of cigarette use. There is a clear distinction made between *commercial* tobacco use and *ceremonial, traditional, or sacred smoking*. Rs are asked *only* about commercial tobacco use in the Core Questions section.

The section's instructions state: "This section is about commercial cigarette use. **Do not include ceremonial, traditional or sacred smoking.** Do not include electronic cigarettes (e-cigarettes) or other electronic vaping products." This pertains to question 2 through 22.

2. **Has R ever smoked a cigarette?** This question refers to either commercially rolled cigarettes (such as Marlboro) containing commercial tobacco or hand-

rolled cigarettes (commonly called “roll your own”) which contain commercial tobacco. If R responds “No”, “Don’t know/Not sure”, or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 3.1 (Question 23).

3. **Age at which R first smoked a cigarette (excluding sacred or ceremonial use)?** This question should be asked only of all Rs who answered “Yes” to Question 2. R must provide an actual numerical age.
4. **Has R smoked 100 cigarettes or more in her/his lifetime?** In testing, this question caused some confusion among respondents, particularly among elders. The period of time in question is a *lifetime*, not a single day or a week. Interviewer should be aware of the possibility of confusion and should stress “in your entire life”.
5. **R’s age at daily use of cigarettes?** This question is intended to determine the age at which R began using cigarettes *every day or daily*, not the age of first cigarette use. Interviewer should stress the words *every day*. Interviewer must ensure that R provides an actual number for the age, rather than a description such as “in high school.”
6. **R’s current cigarette smoking status?** This question can be used to categorize R as a Current Smoker (currently some days or every day and at least 100 cigarettes smoked in a lifetime), Former Smoker (currently not at all and at least 100 cigarettes smoked in a lifetime), or Never Smoker (never in lifetime or <100 cigarettes smoked in lifetime, as assessed by Question 4). If R responds “Not at all”, “Don’t know/Not sure” or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 2.1 (Question 13).
7. **Number of days R smoked in past 30?** This question is asked only to those who answered in the previous questions that they smoke every day or some days. Answers must be a number of days (e.g., 1 day, 4 days, etc.) rather than “a couple of days a week” or the like. Cognitive testing suggested that this question was confusing. To eliminate confusion, interviewer should provide specific dates, e.g., “in the last 30 days, that is, since August 10.” If R responds “None”, Interviewer should mark the response accordingly and skip to Question 9.
8. **Number of cigarettes R smoked per day in the past 30 days?** This question is designed to determine the average number of cigarettes R smokes per day. Testing of this question suggested that smokers tend to respond (and think) in *packs* rather than *number of cigarettes*. If R responds in *number of packs*, interviewer must probe R until *number of cigarettes* per day is provided. There are 20 cigarettes in a pack. Cognitive testing suggested that this question was confusing as Rs tended to provide an aggregate number for 30 days. Interviewer should stress average *per day* on days they smoked.
9. **How did R buy cigarettes?** This question is designed to determine if R bought cigarettes by the pack or by the carton the last time R bought cigarettes. A carton usually contains 10 packs of cigarettes. If R describes buying cigarettes in a form that deviates from a pack or carton, Interviewer should select “OTHER”.
10. **How much did R pay for cigarettes?** This question is designed to determine how much R paid for the last pack or carton of cigarettes R purchased. R should

report the price paid after coupons or discounts. R should include tax in the price paid, if applicable.

11. **The brand of cigarettes that R uses most often?** This question is intended to determine the brand of cigarette that R uses most often. This may be described as R's usual brand. The listed cigarette brands are based on past 52 week market share from Nielsen sales data reported by Wells Fargo for the period ending 4/21/18. If R specifies a cigarette brand that is not listed, Interviewer should mark "Other" and specify the alternate brand.
12. **How soon after awakening does R smoke first cigarette of the day?** This question is related to addiction. Interviewer must read all of the responses to R. If R responds qualitatively (e.g., "with my first cup of coffee"), interviewer should probe, i.e., "would that be [READ RESPONSES AGAIN]."

Section 2.1

Section 2.1 contains **Quit Cigarette Smoking Attempts** questions and is designed to gather information on R's attempts to quit smoking.

13. **How long since R last smoked a cigarette?** This provides information about the amount of time elapsed since R last smoked a cigarette. Per Question 2, those who have never smoked a cigarette would have skipped this Section. However, we have included the response option, "Never smoked cigarettes", as an additional quality checkpoint.

R has the option to respond in terms of days, weeks, months, years, or a combination thereof.

For instance, if R last smoked 1 year and 3 months ago, Interviewer should mark "0" for days, "0" for weeks, "3" for months, and "1" for years. If R responds "30 days", Interviewer should mark "30" for days, "0" for weeks, "0" for months, and "0" for years.

14. **Did R quit for 1 day or more during past 12 months?** Testing suggested that this question may pose confusion to respondents. Many initially answered "Yes", but then would qualify the response to indicate that the quitting was related to illness. Interviewer should stress *because you were trying to quit smoking*.

Section 2.2

Section 2.2 contains **Methods of Quitting Cigarette Smoking** questions and is designed to gather information on methods of quit assistance.

15. **When R quit or R last tried to quit, what methods did he/she use?** This question is asked only of Current Smokers or Former Smokers who quit smoking cigarettes in the last 5 years. It is designed to capture actions R may have taken to quit or try to quit smoking. R should choose all answer choices that apply.
16. **What were the reasons R quit smoking?** This question is asked only of Current Smokers or Former Smokers who quit smoking cigarettes in the last 5 years. This question is intended to capture why R quit smoking or tried to quit smoking. R should choose all answer choices that apply.

Section 2.3

Section 2.3 contains **Readiness to Quit Smoking Cigarettes** questions and is designed to gather information on R's readiness quit smoking.

- 17–19. Readiness of R to quit smoking?** These three questions are asked only of Current Smokers to determine readiness to quit smoking cigarettes.

Section 2.4 Section 2.4 contains **Physician and Health Professional Advice to Quit Smoking questions** and is designed to gather information on provider advice to quit smoking cigarettes. These questions should be asked among Current Smokers or Former Smokers who quit within the past 5 years.

- 20. Has R received professional health care in the past 12 months or past 12 months prior to quitting smoking?** Interviewer will ask R if he/she has seen a doctor, dentist, or other health professional in the past 12 months (if R is Current Smoker), or past 12 months prior to quitting smoking cigarettes (if R is Former Smoker). If R responds “Don’t know/Not sure” or refuses, to answer the question, Interviewer should mark the response accordingly and skip to Section 3.1 (Question 23).
- 21. Has health care professional asked if R smokes?** This question is relevant to all Rs regardless of their smoking status.
- 22. Has health care professional advised R not to smoke within the past 12 months or past 12 months prior to quitting smoking?** Interviewer will ask R if a health care professional has advised R to quit smoking within the past 12 months (if R is Current Smoker) or past 12 months prior to quitting smoking (if R is Former Smoker). Former Smokers may experience challenges with recall.

SECTION 3.1 Similar to the previous section, this Section 3.1 contains **Commercial Cigar Use** questions that are designed to gather information on prevalence of cigar use. There is a clear distinction made between commercial tobacco use and ceremonial, traditional, or sacred smoking. Rs are asked only about commercial tobacco use in the Core Questions section.

The section’s instructions state: “This section is about commercial cigar use. Cigars refers to any kind of cigar, including big cigars, cigarillos or even little cigars that look like cigarettes. Some common brands are Black and Mild’s, Swisher Sweets, and Dutch Masters. **Do not include ceremonial, traditional or sacred smoking.**”

- 23. Has R ever smoked a cigar?** This question refers to either commercially rolled cigars containing commercial tobacco or hand-rolled cigars which contain commercial tobacco. If R responds “No”, “Don’t know/Not sure”, or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 3.2 (Question 32).
- 24. Age at which R first smoked a cigar?** This question should be asked only of Rs who answered “Yes” to Question 23. R must provide an actual numerical age.
- 25. Has R smoked cigars at least 50 times in her/his lifetime?** In testing, this question caused some confusion among respondents, particularly among elders. The period of time in question is a *lifetime*, not a single day or a week. Interviewer should be aware of the possibility of confusion and should stress “in your entire life.”

This question may be useful to tribes, tribal organizations, or other organizations who wish to apply a minimum lifetime use threshold when determining R's cigar smoking status (e.g. current, former, never); this threshold aligns with the methodology previously employed for the analysis of the National Adult Tobacco Survey data. More recently, however, lifetime thresholds for cigars were not applied for the calculation of adult national cigar smoking estimates derived from the National Health Interview Survey. See the following publication: Phillips E, Wang TW, Husten CG, et al. Tobacco Product Use Among Adults — United States, 2015. MMWR Morb Mortal Wkly Rep 2017;66:1209–1215. DOI: <http://dx.doi.org/10.15585/mmwr.mm6644a2>.

26. **R's age at daily use of cigars?** This question is intended to determine the age at which R began using cigars *every day or daily*, not age of initiation. Interviewer should stress the word *every day*. Interviewer must ensure that R provides an actual number for the age, rather than a description such as “in high school.”
27. **R's current cigar smoking status?** This question can be used in conjunction with other questions to categorize R as a Current Smoker (every day or some days), Former Smoker (currently not at all), or Never Smoker. If R responds “No”, “Don't know/Not sure” or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 3.2 (Question 32).
28. **Number of days R smoked cigars in past 30?** This question is added only to those who answered in the previous questions that they smoke on some days or every. Answers must be quantitative (e.g., 1 day, 4 days) rather than “every day,” or “a couple of days a week.” Cognitive testing suggested that this question was confusing. To eliminate confusion, interviewer should provide specific dates (e.g., in the last 30 days, that is, since August 10).
29. **Number of cigars R smoked per day in the past 30 days?** This question is designed to determine the average number of cigars R smokes per day. Cognitive testing suggested that this question was confusing as Rs tended to provide an aggregate number for 30 days. Interviewer should stress average *per day* on days they smoked. If R responds “None”, Interviewer should mark the response accordingly and skip to Question 30.
30. **The brand of cigars that R uses most often?** This question is intended to determine the brand of cigar that R uses most often. This may be described as R's usual brand. The listed cigar brands are based on past 52 week market share from Nielsen sales data reported by Wells Fargo for the period ending 4/21/18. If R specifies a cigar brand that is not listed, Interviewer should mark “Other” and specify the alternate brand.
31. **How soon after awakening does R smoke first cigar of the day?** This question is related to addiction. Interviewer must read all of the responses to R. If R responds qualitatively (e.g., “with my first cup of coffee”), interviewer should probe, (i.e., “would that be [READ RESPONSES AGAIN]?”).

SECTION 3.2

Similar to the previous section this, section 3.2 contains **Commercial Pipe Use** questions and are designed to gather information on prevalence of pipe use. As

pipe ceremonies are very important to many tribes, there is a clear distinction made between *commercial* pipe use and *ceremonial, traditional, or sacred*. Rs are asked only about commercial pipe use in the Core Questions section.

The section's instructions state: "This section is about commercial pipe use. **Do not include ceremonial, traditional or sacred smoking.**"

- 32. Has R ever smoked a pipe?** This question refers to smoking tobacco through the use of a pipe, but only when the use is not in connection with sacred or ceremonial use such as in a pipe ceremony. If R responds "No", "Don't know/Not sure", or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 3.3 (Question 40).
- 33. Age at which R first smoked a pipe?** This question should be asked only of all Rs who answered "Yes" to Question 52. R must provide an actual numerical age.
- 34. Has R smoked a pipe at least 50 times in her/his lifetime?** In testing, this question caused some confusion among respondents, particularly among elders. The period of time in question is a *lifetime*, not a single day or a week. Interviewer should be aware of the possibility of confusion and should stress "in your entire life."
- This question may be useful to tribes, tribal organizations, or other organizations who wish to apply a minimum lifetime use threshold when determining R's pipe smoking status (e.g., Current, Former, Never); this threshold aligns with the methodology previously employed for the analysis of the National Adult Tobacco Survey data. More recently, minimum lifetime use thresholds were not applied for the calculation of adult national pipe smoking estimates as derived from the National Health Interview Survey. See the following publication: Phillips E, Wang TW, Husten CG, et al. Tobacco Product Use Among Adults — United States, 2015. MMWR Morb Mortal Wkly Rep 2017;66:1209–1215. DOI:<http://dx.doi.org/10.15585/mmwr.mm6644a2>.
- 35. R's age at daily use of pipes?** This question is intended to determine the age at which R began smoking a pipe *daily or every day*, not age of initiation. Interviewer should stress the word *daily*. Interviewer must ensure that R provides an actual number for the age, rather than a description such as "in high school."
- 36. R's current smoking status.** This question can be used in conjunction with other questions to categorize R as a Current Smoker (every day or some days), Former Smoker (currently not at all), or Never Smoker. If R responds "Not at all", "Don't know/Not sure" or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 3.3 (Question 40).
- 37. Number of days R smoked a pipe in past 30 days?** This question is asked only to those who answered in the previous questions that they smoke pipes some days or every day. Answers must be quantitative (e.g., 1 day, 4 days) rather than "a couple of days a week." Cognitive testing suggested that this question was confusing. To eliminate confusion, interviewer should provide specific dates (e.g., in the last 30 days, that is, since August 10). If R responds

"None", Interviewer should mark the response accordingly and skip to Question 39.

38. **Number of times daily that R smoked a pipe in the past 30 days?** This question is designed to determine the average number of times that R smokes a pipe per day. Cognitive testing suggested that this question was confusing as Rs tended to provide an aggregate number for 30 days. Interviewer should stress *times per day*.
39. **How soon after awakening does R first smoke a pipe?** This question is related to addiction. Interviewer must read all of the responses to R. If R responds qualitatively (e.g., "with my first cup of coffee"), interviewer should probe (i.e., "would that be [READ RESPONSES AGAIN]?").

SECTION 3.3

Similar to the previous section, Section 3.3 contains **Commercial Chewing Tobacco, Snuff, and Snus Use** questions and is designed to gather information on prevalence of smokeless tobacco use. Snus (rhymes with 'goose') is a moist smokeless tobacco, usually sold in small pouches that are placed under the lip against the gum. There is a clear distinction made between commercial tobacco use and ceremonial, traditional, or sacred smoking. Rs are asked only about commercial tobacco use in the Core Questions section.

The section's instructions state: "This section is about commercial chewing tobacco (spit tobacco), snuff (dip), and snus. These products are also known as smokeless tobacco. Snus is a moist smokeless tobacco, usually sold in small pouches that are placed under the lip against the gum. **Do not include ceremonial, traditional, or sacred tobacco use.**"

40. **Has R ever used chewing tobacco, snuff, or snus?** This question refers to commercial chewing tobacco (spit tobacco), snuff (dip), or snus. If R responds "No", "Don't know/Not sure", or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 3.5 (Question 48).
41. **Age at which R first used chewing tobacco, snuff, or snus?** This question should be asked only of all Rs who answered "Yes" to Question 40. R must provide an actual numerical age.
42. **Has R used chewing tobacco, snuff, or snus at least 20 times in R's lifetime?** In testing, this question caused some confusion among respondents, particularly among elders. The period of time in question is a *lifetime*, not a single day or a week. Interviewer should be aware of the possibility of confusion and should stress "in your entire life."

This question may be useful to tribes, tribal organizations, or other organizations who wish to apply a minimum lifetime use threshold when determining R's smokeless tobacco use status (e.g., Current, Former, and Never); this threshold aligns with the methodology previously employed for the analysis of the National Adult Tobacco Survey data with regard to chewing tobacco and snuff. More recently, minimum lifetime use thresholds were not applied for the calculation of adult national smokeless tobacco use estimates as derived from the National Health Interview Survey. See the following publication: Phillips E, Wang TW,

Husten CG, et al. Tobacco Product Use Among Adults — United States, 2015. MMWR Morb Mortal Wkly Rep 2017;66:1209–1215. DOI: <http://dx.doi.org/10.15585/mmwr.mm6644a2>.

43. **R's age at daily use of chewing tobacco, snuff, or snus?** This question is intended to determine the age at which R began using chewing tobacco, snuff, or snus *daily or every day*, not age of initiation. Interviewer should stress the word *daily*. Interviewer must ensure that R provides an actual number for the age, rather than a description such as “in high school.”
44. **R's current chewing tobacco, snuff, or snus use status?** This question can be used in conjunction with other questions to categorize R as a Current User (every day or some days), Former User (currently not at all), or Never User. If R responds “Not at all”, “Don't know/Not sure” or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 3.5 (Question 48).
45. **Number of days R used chewing tobacco, snuff, or snus in the past 30 days?** This question is asked only to those who answered in the previous questions that they use chewing tobacco, snuff, or snus some days or every day. Answers must be quantitative (e.g., 1 day, 4 days) rather than “a couple of days a week.” Cognitive testing suggested that this question was confusing. To eliminate confusion, interviewer should provide specific dates, (e.g., in the last 30 days, that is, since August 10).
46. **How soon after awakening does R first use chewing tobacco, snuff, or snus?** This question is related to addiction. Interviewer must read all of the responses to R. If R responds qualitatively (e.g., “with my first cup of coffee”), interviewer should probe, (i.e., “would that be [READ RESPONSES AGAIN]?”).
47. **The brand of chewing tobacco, snuff, or snus that R uses most often?** This question is intended to determine the brand of cigar that R uses most often. This may be described as R's usual brand. The listed chewing tobacco, snuff, or snus product brands are based on past 52 week market share from Nielsen sales data reported by Wells Fargo for the period ending 4/21/18. If R specifies a brand that is not listed, Interviewer should mark “Other” and specify the alternate brand.

SECTION 3.5.

Similar to the previous section, Section 3.5 contains **Commercial Electronic Cigarette Use** questions and is designed to gather information on prevalence of e-cigarette use. There is a clear distinction made between commercial tobacco use and ceremonial, traditional, or sacred smoking. Rs are asked only about commercial tobacco use in the Core Questions section.

The section's instructions state: “This section is about commercial electronic cigarette (e-cigarette) or electronic vaping product use. Electronic cigarettes (e-cigarettes) and other electronic vaping products include electronic hookahs (e-hookahs), vape pens, e-cigars, and others. These products are battery-powered and usually contain nicotine and flavors such as fruit, mint, or candy. Do not include ceremonial, traditional or sacred tobacco use.”

48. **Has R ever used an e-cigarette or other electronic vaping product?** This question can be used to determine R's lifetime ever use of e-cigarettes or some other electronic vaping product. If R responds "No", "Don't know/Not sure", or refuses to answer the question, Interviewer should mark the response accordingly and skip to Question 55.
49. **Number of times R has ever used an e-cigarette or other electronic vaping product?** This question should be asked only of all Rs who answered "Yes" to Question 48. The period of time in question is a lifetime, not a single day or a week. Interviewer should be aware of the possibility of confusion and should stress "in your entire life."
50. **R's current e-cigarette or other electronic vaping product use status?** This question can be used in conjunction with other questions to categorize R as a Current User (currently some days or every day), Former User (currently not at all), or Never User of e-cigarettes or other electronic vaping products. If R responds "Not at all", "Don't know/Not sure" or refuses to answer the question, Interviewer should mark the response accordingly and skip to Question 52.
51. **Number of days R used e-cigarettes or other electronic vaping products in past 30?** This question is asked only to those who answered in the previous questions that they use e-cigarettes or other electronic vaping products some days or every day. Answers must be quantitative (e.g., 1 day, 4 days) rather than "a couple of days a week" or the like. Cognitive testing suggested that this question was confusing. To eliminate confusion, interviewer should provide specific dates, (e.g., in the last 30 days, that is, since August 10).
52. **Were any of the e-cigarettes or other electronic vaping products R used flavored?** This question is designed to determine if any of the e-cigarette or other electronic vaping products R used were flavored.
53. **What flavors were the e-cigarettes or other electronic vaping product R used?** This question is designed to determine which flavors of e-cigarette or other electronic vaping products R used. This question differs from the previous question because it assesses which characterizing flavors of e-cigarettes or electronic vaping products R used.
54. **The brand of e-cigarettes or other electronic vaping product that R used most often?** This question is intended to determine the brand of e-cigarettes or electronic vaping products that R uses most often. This may be described as R's usual brand. The listed cigar brands are based on past 52 week market share from Nielsen sales data reported by Wells Fargo for the period ending 4/22/18. If R specifies an e-cigarette brand that is not listed, Interviewer should mark "Other" and specify the alternate brand.
55. **Substances used in e-cigarettes or electronic vaping products?** This question is designed to assess what substances R used in their in e-cigarettes or electronic vaping products. R should select all that apply. Even those who responded "No" to Question 48 should be asked this question, as adults who use e-cigarettes for substances other than nicotine may not consider themselves an "e-cigarette user".

SECTION 3.6.

Similar to the previous section, Section 3.5 contains **Commercial Hookah Use** questions and is designed to gather information on prevalence of hookah use. There is a clear distinction made between commercial tobacco use and ceremonial, traditional, or sacred smoking. Rs are asked only about commercial tobacco use in the Core Questions section.

The section's instructions state: "This section is about commercial hookah use. Hookah is a type of water pipe. Do not include e-hookah or electronic hookah use. Do not include ceremonial, traditional, or sacred smoking."

56. **Has R ever smoked tobacco in a hookah?** This question can be used to determine R's lifetime ever smoking of hookah. If R responds "No", "Don't know/Not sure", or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 3.7 (Question 63).
57. **Number of times R has ever smoked tobacco in a hookah?** This question should be asked only of all Rs who answered "Yes" to question 56. The period of time in question is a lifetime, not a single day or a week. Interviewer should be aware of the possibility of confusion and should stress "in your entire life."
58. **R's current hookah use status?** This question can be used in conjunction with other questions to categorize R as a Current Smoker (every day or some days), Former Smoker (currently not at all), or Never Smoker of hookah. If R responds "Not at all", "Don't know/Not sure" or refuses to answer the question, Interviewer should mark the response accordingly and skip to Question 60.
59. **Number of days R smoked tobacco in a hookah in past 30?** This question is asked only to those who answered in the previous questions that they smoked tobacco in a hookah some days or every day. Answers must be quantitative (e.g., 1 day, 4 days) rather than "a couple of days a week" or the like. Cognitive testing suggested that this question was confusing. To eliminate confusion, interviewer should provide specific dates, (e.g., in the last 30 days, that is, since August 10).
60. **Was any tobacco R smoked in a hookah flavored?** This question is designed to determine if any of tobacco R smoked in a hookah was flavored. This question assesses if any of the tobacco smoked in a hookah was flavored as a yes or no question.
61. **What flavor was the tobacco R smoking in a hookah?** This question is designed to determine which flavors of tobacco R smoked in a hookah. This question differs from the previous question because it assesses which flavors of tobacco R smoked in a hookah.
62. **Where has R used a hookah?** This question is designed to assess where R has smoked tobacco in a hookah. R should select all that apply.

SECTION 3.7.

Section 3.7 contains a question on **Commercial Flavored Tobacco Product Use**. There is a clear distinction made between commercial tobacco use and ceremonial, traditional, or sacred smoking. Rs are asked only about commercial tobacco use in the Core Questions section.

The section's instructions state: "This section is about commercial flavored tobacco use. This includes cigarettes, e-cigarettes or other electronic vaping products, cigars, pipes, chewing tobacco (spit tobacco), snuff (dip), snus, and hookah. **Do not include ceremonial, traditional, or sacred smoking.**"

63. **What flavored tobacco products has R used in the past 30 days?** This question is designed to assess which flavored tobacco products R has used in the past 30 days. R should select all that apply. Note that R's response may overlap with the response that R provided for Question 52 (flavored e-cigarettes), but this gives R the opportunity to specify any flavored tobacco product use.

SECTION 4.

Section 4 contains **Quitting All Tobacco Product Use** questions and is designed to gather information on stages of change and quit attempts. There is a clear distinction made between *commercial* tobacco use and *ceremonial, traditional, or sacred smoking*. Rs are asked *only* about commercial tobacco use in the Core Questions section. These questions should only be asked of ever users of cigars, pipes, chewing tobacco, snuff, snus, e-cigarettes, electronic vaping products, and/or hookah.

The section's instructions state: "This section is about quitting all commercial tobacco products use. This includes cigarettes, e-cigarettes or other electronic vaping products, cigars, pipes, chewing tobacco (spit tobacco), snuff (dip), snus, and hookah. Do not include ceremonial, traditional, or sacred tobacco use."

64. **How long since R last used any tobacco product?** This provides information about the amount of time elapsed since R last used any tobacco product. Note that among Rs who smoked cigarettes, these questions may overlap with Section 2.1.

R has the option to respond in terms of days, weeks, months, years, or a combination thereof.

For instance, if the last time R used any tobacco product was 1 year and 3 months ago, Interviewer should mark "0" for days, "0" for weeks, "3" for months, and "1" for years. If R responds "30 days", Interviewer should mark "30" for days, "0" for weeks, "0" for months, and "0" for years.

If R responds "Don't know/Not sure" or refuses to answer the question, Interviewer should mark the response accordingly and skip to Question 66.

65. **Did R quit all tobacco for 1 day or more during past 12 months?** Testing suggested that this question was confusing to respondents. Many initially answered "Yes", but then would qualify the response to indicate that the quitting was related to illness. Interviewer should stress *because you were trying to quit smoking*.

SECTION 4.2

Section 4.2 contains **Methods of Quitting All Commercial Tobacco Products** questions and is designed to gather information on methods of quit assistance. These questions should only be asked to those who quit using tobacco products in the past 5 years or those who made a quit attempt in the past year.

66. **Did R last quit all tobacco product use or last tried to quit, what did she/he do?** This question is asked only among Current (some day or every day) tobacco product users or Former tobacco product users who quit within the last 5 years.. It is designed to capture actions R may have taken to quit or try to quit any tobacco product use. R should choose all answer choices that apply.

SECTION 4.3 Section 4.3 contains **Readiness to Quit All Commercial Tobacco Use** questions and is designed to gather information on methods of quit assistance. These questions should only be asked of Current Users (some day or every day) of cigars, pipes, chewing tobacco, snuff, snus, e-cigarettes, electronic vaping products, and/or hookah.

- 67–69. **Readiness of R to quit using all tobacco products?** These three questions are asked only of current tobacco users to determine readiness to quit using all tobacco products.

Section 4.4 Section 4.4 contains **Physician and Health Professional Advice to Quit All Tobacco** questions and is designed to gather information on provider advice to quit. These questions should only be asked to those who quit tobacco in the past 5 years or those who made a quit attempt in the past year.

70. **Has R received professional health care in the past 12 months or past 12 months prior to quitting use of all tobacco products?** Interviewer will ask R if he/she has seen a doctor, dentist, or other health professional in the past 12 months (if R is Current tobacco product user), or past 12 months prior to quitting tobacco products (if R is Former tobacco product user). If R responds “No”, “Don’t know/Not sure”, or refuses to answer the question, Interviewer should mark the response accordingly and skip to Section 5 (Question 73).

71. **Has health care professional asked if R uses any tobacco product?** This question is relevant to all Rs regardless of their tobacco product use status. This includes cigarettes, cigars, pipes, chewing tobacco (spit), snuff (dip), snus, e-cigarettes or other electronic vaping devices, and/or hookah.

72. **Has health care professional advised R not to use tobacco products within the past 12 months or past 12 months prior to quitting tobacco product use?** Interviewer will ask R if a health care professional has advised R to quit using tobacco within the past 12 months (if R is a Current tobacco product user) or past 12 months prior to quitting using tobacco (if R is a Former tobacco product user who quit within the past 5 years). Rs may experience some challenges with recall.

SECTION 5. Section 7 contains **Secondhand Smoke Exposure** questions. There is a clear distinction made between commercial tobacco use and ceremonial, traditional, or sacred smoking. Rs are asked only about commercial tobacco use in the Core Questions section.

The section’s instructions state: “This section is about commercial secondhand smoke exposure. Do not include secondhand smoke exposure from ceremonial, traditional, or sacred smoking.”

- 73 – 76. Household and secondhand smoke.** Questions are designed to elicit how many people live in the R's household, how many smokers live in the household, how many people were exposed in the last week in the household, and what rules exist in household about smoking inside the home.
- 77 – 78. Workplace and secondhand smoke.** Questions are designed to determine second-hand smoke exposure and second-hand smoke policies at the respondent's workplace.
- 79. Smoke-free vehicle rules.** This question asks about smoke-free vehicle rules for R's vehicles, not including motorcycles.
- 80. Smoke-free home rules.** This question asks about smoke-free home rules for R's home, not including counting decks, porches or detached garages.

SECTION 6. Section 6 contains questions about R's **Demographics**.

- 81 – 93. Demographics.** This set of questions provides demographic information on the participant. Information includes age, sex, income, education, marital status, and tribal enrollment information.

Interviewer enters the date of the complete interview

Supplemental Questions¹

- S1–S7. Purchase Patterns:** This set of questions seeks to identify specific purchase patterns of commercial tobacco products. This can assist in identifying key factors in purchasing decisions: convenience (ordering via Internet), price (purchase in a neighboring state or on a reservation), association between gaming and commercial tobacco use (casino).
- S8–S12. Ceremonial or Sacred Use:** These questions are designed to elicit information regarding ceremonial or sacred use by R. Due to the nature of the question and issues of sovereignty, each **tribal government** should determine whether or not this set of questions can be asked of their citizens. It should be noted that of the original eight tribes which participated in the first fielding of the American Indian Adult Tobacco Survey, none of the tribes agreed to these specific questions.
- S13 – S16. Electronic Cigarettes:** These questions are designed to elicit additional information about R's e-cigarette or electronic vaping product use, including age of first use and age of daily use.
- S17 – S19. Hookah:** These questions are designed to elicit additional information about R's hookah use, including age of first use and age of daily use.
- S20 – S21. Workplace Secondhand Smoke Exposure:** These questions are about smoke-free policies in the workplace.

¹ These supplemental questions were not tested cognitively.

- S22 – S27.** **Attitudes about Clean Indoor Air Policies:** These questions are about attitudes toward indoor smoke-free policies in different indoor settings, including work areas, restaurants, shopping malls, tribal buildings, community centers, and casinos.
- S28 – S34.** **Commercial Cigarette Risk Perceptions:** These questions are designed to assess how risk R perceives the harms of cigarettes and secondhand smoke exposure.
- S35–S47.** **Chronic Disease:** This set of questions looks at chronic diseases from which American Indians suffer disproportionately. These same chronic diseases are associated with commercial tobacco use and second-hand smoke. Questions seek to identify incidence, use of screenings and preventive measures, and use of medicines to treat the diseases.
- S48–50.** **Pregnancy:** This set of questions deal with prenatal exposure to commercial tobacco. Smoking and second-hand smoke exposure are risk factors for underweight babies, increased rates of infant morbidity and mortality, SIDS, and chronic diseases of children born to mothers who smoked or were exposed to secondhand smoke during pregnancy. R is asked about prevalence and provider care/information services.
- S59–67.** **Quit Cigarette Smoking Questions:** These questions supplement the smoking cessation questions in Section 2 of the Core Questionnaire by assessing methods R have used to quit smoking, including and methods health care providers or traditional healers may have suggested to R.
- S68–90.** **Quit Using All Tobacco Use Questions:** These questions supplement the tobacco product cessation questions in Section 4 of the Core Questionnaire by assessing methods R have used to quit all tobacco product use, including and methods health care providers or traditional healers may have suggested to R.