Type of	Current Question/Item	Requested Change
<u>Change</u>		
М	INSTRUCT_2: The next seven sections of questions ask about your use of particular kinds of tobacco products, such as cigarettes, cigars, smokeless tobacco, electronic cigarettes, hookahs, roll-your own-cigarettes, pipes, snus, dissolvable tobacco, bidis, and heated tobacco products.	We request to revise this preamble by re-ordering "e-cigarettes" as the first item in the list to reflect new order of the tobacco product use sections. The updated text is below.
		INSTRUCT_2: The next seven sections of questions ask about your use of particular kinds of tobacco products, such as e-cigarettes, cigarettes, cigars, smokeless tobacco, hookahs, roll-your own-cigarettes, pipes, snus, dissolvable tobacco, bidis, and heated tobacco products.
0	INSTRUCT_2a: The next several questions are about smoking cigarettes (ones that have to be lit and burned).	We request to re-order this section instruction/preamble from Instruct_2a (2019) to Instruct_4 (2020). No modification to the survey instruction is requested.
		INSTRUCT_4: The next several questions are about smoking cigarettes (ones that have to be lit and burned).
I, O, M	 6. Have you ever tried cigarette smoking, even one or two puffs? A. Yes B. No → [SKIP TO Q14] IF Q6 EQ (NA) [Not Answered] -SOFT VALIDATION 	We request to modify the wording for this question, to remove the word "tried" as this could pick up respondents who are reporting failed attempts at using this product. This will also allow for more consistency in question wording across products. Additionally, we request to include a skip pattern. Those with missing information on ever use should not asked about age at first use/lifetime use as non-applicable (NA) response options are not available. We also request to reorder existing question 6 (2019) to question 22 (2020). The modified question and skip pattern is below.
		 22. Have you ever smoked a cigarette, even one or two puffs? A. Yes B. No → [SKIP TO Q31]
		IF Q22 EQ (NA) [Not Answered] -SOFT VALIDATION IF Q22 EQ (NA) → SKIP TO Q25

Type of	Current Question/Item	Requested Change
<u>Change</u>		
О, М	 7. How old were you when you first tried cigarette smoking, even one or two puffs? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older 	We request to re-order existing question 7 (2019) to question 23 (2020) due to change in order of sections in the survey. Additionally, we request to modify the wording to remove the word "tried" as this could pick up respondents reporting failed attempts to use this product. The modified question wording is below. 23. How old were you when you first smoked a cigarette, even one or two puffs? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older
0	 8. About how many cigarettes have you smoked in your entire life? A. 1 or more puffs but never a whole cigarette B. 1 cigarette C. 2 to 5 cigarettes D. 6 to 15 cigarettes (about 1/2 a pack total) E. 16 to 25 cigarettes (about 1 pack total) F. 26 to 99 cigarettes (more than 1 pack, but less than 5 packs) G. 100 or more cigarettes (5 or more packs) 	We request to re-order existing question 8 (2019) to question 24 (2020) due to change in order of sections in the survey. No modification to the survey question is requested. 24. About how many cigarettes have you smoked in your entire life? A. 1 or more puffs but never a whole cigarette B. 1 cigarette C. 2 to 5 cigarettes D. 6 to 15 cigarettes (about 1/2 a pack total) E. 16 to 25 cigarettes (about 1 pack total) F. 26 to 99 cigarettes (more than 1 pack, but less than 5 packs) G. 100 or more cigarettes (5 or more packs)

Type of	Current Question/Item	Requested Change
<u>Change</u>		
I, O	9. During the past 30 days, on how many days did you smoke cigarettes? Specify: (Range: 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q9 EQ (NA) -SOFT VALIDATION [IF Q6 EQ (NA) AND Q9 EQ (NA) → SKIP TO INSTRUCT_3] [IF Q6 EQ (NA) AND Q9 EQ (0) → SKIP TO INSTRUCT_3] [IF Q6 EQ (NA) AND Q9 EQ (1-30) → CONTINUE TO Q10] [ELSE, IF Q6 EQ (1) AND Q9 EQ (0-30) → CONTINUE TO Q10]	We request to include a skip pattern to clarify how respondents who skip this question should continue through the remainder of questions in this section. We also request to re-order existing question 9 (2019) to question 25 (2020) due to change in order of sections in the survey. No modification to the survey question is requested. The modified skip pattern is below. 25. During the past 30 days, on how many days did you smoke cigarettes? Specify: _ _ (Range: 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q25 EQ (NA) -SOFT VALIDATION [IF Q22 EQ (NA) AND Q25 EQ (NA) → SKIP TO INSTRUCT_5] [IF Q22 EQ (NA) AND Q25 EQ (1-30) → SKIP TO INSTRUCT_5] [IF Q22 EQ (NA) AND Q25 EQ (1-30) → CONTINUE TO Q26] [IF Q22 EQ (1) AND Q25 EQ (NA) → CONTINUE TO Q26] [ELSE, IF Q22 EQ (1) AND Q25 EQ (0-30) → CONTINUE TO Q26]
0	 10. When was the last time you smoked a cigarette, even one or two puffs? (Please choose the first answer that fits) A. Earlier today B. Not today but sometime during the past 7 days C. Not during the past 7 days but sometime during the past 30 days D. Not during the past 30 days but sometime during the past 6 months E. Not during the past 6 months but sometime during the past year F. 1 to 4 years ago G. 5 or more years ago [IF Q9 EQ (NA) → GO TO INSTRUCT_3] [IF Q9 EQ (0) → GO TO INSTRUCT_3] [ELSE IF Q9 EQ (1-30) → CONTINUE TO Q11] 	We request to re-order existing question 10 (2019) to question 26 (2020) due to change in order of sections in the survey. No modification to the survey question is requested. 26. When was the last time you smoked a cigarette, even one or two puffs? (Please choose the first answer that fits) A. Earlier today B. Not today but sometime during the past 7 days C. Not during the past 7 days but sometime during the past 30 days D. Not during the past 30 days but sometime during the past 6 months E. Not during the past 6 months but sometime during the past year F. 1 to 4 years ago G. 5 or more years ago [IF Q25 EQ (NA) → GO TO INSTRUCT_5] [IF Q25 EQ (1-30) → GO TO INSTRUCT_5] [ELSE IF Q25 EQ (1-30) → CONTINUE TO Q27]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	 11. During the past 30 days, on the days you smoked, about how many cigarettes did you smoke per day? A pack usually has 20 cigarettes in it. A. Less than 1 cigarette per day B. 1 cigarette per day C. 2 to 5 cigarettes per day D. 6 to 10 cigarettes per day E. 11 to 20 cigarettes per day F. More than 20 cigarettes per day 	We request to reorder existing question 11 (2019) to question 27 (2020) due to change in order of sections in the survey. No modification to the survey question is requested. 27. During the past 30 days, on the days you smoked, about how many cigarettes did you smoke per day? A pack usually has 20 cigarettes in it. A. Less than 1 cigarette per day B. 1 cigarette per day C. 2 to 5 cigarettes per day D. 6 to 10 cigarettes per day E. 11 to 20 cigarettes per day F. More than 20 cigarettes per day
N	Not applicable, new question	We request to add a new question. Many youth may use more than one cigarette brand out of convenience, so it is important to assess all brands being used by youth, in addition to the usual brand used. This question has been modified from existing question 12 (2019 survey) to assess all brands that youth report using in past 30 days. We will also include a skip pattern after this question. Respondents who only select one option to question 28 will skip to Q30. Only respondents selecting >1 option to this question will be asked to specify their usual brand during the past 30 days. 28. During the past 30 days, what brands of cigarettes did you smoke? (Select one or more)
		A. American Spirit B. Camel C. GPC, Basic, or Doral D. Kool E. Marlboro F. Maverick G. Newport H. L&M I. Pall Mall J. Parliament K. Winston L. Some other brand not listed here (Please specify:) M. Not sure
		[IF >1 OPTION SELECTED CONTINUE TO Q29] [IF 1 OPTION SELECTED SKIP TO Q30]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
М, О	12. During the past 30 days, what brand of cigarettes did you usually smoke? (Choose only one answer) A. I did not smoke a usual brand B. American Spirit C. Camel D. GPC, Basic, or Doral E. Kool F. Marlboro G. Newport H. L&M I. Pall Mall J. Winston K. Some other brand not listed here (Please specify:) L. Not sure	We request to modify question options by including two additional brands (Maverick and Parliament) based on review of current market share data. Also, the question universe will change here, in which only respondents who identified using >1 brand during the past 30 days will be asked to specify the brand they usually smoked. Data from 2018 indicate that the majority of youth reported a usual brand when asked this question (only 40 past 30-day users selected option A). We also request to re-order existing question 12 (2019) to question 29 (2020). The modified question is below. 29. During the past 30 days, what brand of cigarettes did you usually smoke? (Choose only one answer) A. I did not smoke a usual brand B. American Spirit C. Camel D. GPC, Basic, or Doral E. Kool F. Marlboro G. Maverick H. Newport I. L&M J. Pall Mall K. Parliament L. Winston M. Some other brand not listed here (Please specify:) N. Not sure
0	 13. Menthol cigarettes are cigarettes that taste like mint. During the past 30 days, were the cigarettes that you usually smoked menthol? A. Yes B. No C. Not sure → [ALL RESPONSES SKIP TO INSTRUCT_3] [IF Q13 EQ (NA) SKIP TO INSTRUCT_3] 	We request to reorder existing question 13 (2019) to question 30 (2020). No modification to the survey question is requested. 30. Menthol cigarettes are cigarettes that taste like mint. During the past 30 days, were the cigarettes that you usually smoked menthol? A. Yes B. No C. Not sure [ALL RESPONSES SKIP TO INSTRUCT_5] [IF Q30 EQ (NA) SKIP TO INSTRUCT_5]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	 14. Have you ever been curious about smoking a cigarette? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to reorder existing question 14 (2019) to question 31 (2020). No modification to the survey question is requested. 31. Have you ever been curious about smoking a cigarette? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
0	 15. Do you think that you will try a cigarette soon? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to reorder existing question 15 (2019) to question 32 (2020). No modification to the survey question is requested. 32. Do you think that you will try a cigarette soon? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
0	 16. Do you think you will smoke a cigarette in the next year? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to reorder existing question 16 (2019) to question 33 (2020). No modification to the survey question is requested. 33. Do you think you will smoke a cigarette in the next year? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
0	 17. If one of your best friends were to offer you a cigarette, would you smoke it? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to reorder existing question 17 (2019) to question 34 (2020). No modification to the survey question is requested. 34. If one of your best friends were to offer you a cigarette, would you smoke it? A. Definitely yes B. Probably yes C. Probably not D. Definitely not

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	INSTRUCT_3: The next several questions are about the use of cigars, cigarillos, or little cigars such as Swisher Sweets, Black and Mild, Garcia y Vega, Cheyenne, White Owl, or Dutch Masters.	We request to reorder this section instruction/preamble from Instruct_3 (2019) to Instruct_5 (2020). No modification to the survey instruction is requested. Instruct_5: The next several questions are about the use of cigars, cigarillos, or little cigars such as Swisher Sweets, Black and Mild, Garcia y Vega, Cheyenne, White Owl, or Dutch Masters.
I, O, M	18. Have you ever tried smoking cigars, cigarillos, or little cigars, such as Swisher Sweets, Black and Mild, Garcia y Vega, Cheyenne, White Owl, or Dutch Masters, even one or two puffs? A. Yes B. No → [SKIP TO Q23] IF Q18 EQ (NA) - SOFT VALIDATION	We request to modify the wording for this question, to remove the word "tried" as this could pick up individuals who are reporting failed attempts to use a product. We also have eliminated the brand examples from the question itself (already available in the preamble, just above). These changes will allow for more consistency in questions across products. We also request to include a skip pattern. Those with missing information on ever use should not be asked about age at first use as non-applicable (NA) response options are not available. This question will also be re-ordered from 18 (2019) to 35 (2020). The modified question is below. 35. Have you ever smoked a cigar, cigarillo, or little cigar, even one or two puffs? A. Yes B. No → [SKIP TO Q40] IF Q35 EQ (NA) - SOFT VALIDATION IF Q35 EQ (NA) → SKIP TO Q37.
О, М	19. How old were you when you first tried smoking a cigar, cigarillo, or little cigar, even one or two puffs? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older	We request to reorder from existing question 19 (2019) to question 36 (2020). Additionally, we request to modify the wording to remove the word "tried" as this could pick up respondents reporting failed attempts to use this product, and will result in consistency of questions across products. 36. How old were you when you first smoked a cigar, cigarillo, or little cigar, even one or two puffs? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older

Type of	Current Question/Item	Requested Change
<u>Change</u>		
I, O	20. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? Specify: (Range 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q20 EQ (NA) - SOFT VALIDATION	We request to add a skip pattern to clarify how individuals who are missing information on this question should continue through the remainder of this section. We also request to re-order existing question 20 (2019) to question 37 (2020). No modification to the survey instruction is requested. The modified skip pattern is below.
	[IF Q18 EQ (1) AND Q20 EQ (0) \rightarrow SKIP TO INSTRUCT_4] [IF Q18 EQ (NA) AND Q20 EQ (NA) \rightarrow SKIP TO INSTRUCT_4] [IF Q18 EQ (NA) AND Q20 EQ (0) \rightarrow SKIP TO INSTRUCT_4] [IF Q18 EQ (NA) AND Q20 EQ (1-30) \rightarrow CONTINUE TO Q21] [IF Q18 EQ (1) AND Q20 EQ (1-30) \rightarrow CONTINUE TO Q21]	37. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? Specify: (Range 0 - 30)
		[PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q37 EQ (NA) - SOFT VALIDATION
		[IF Q35 EQ (1) AND Q37 EQ (0) \rightarrow SKIP TO INSTRUCT_6] [IF Q35 EQ (NA) AND Q37 EQ (NA) \rightarrow SKIP TO INSTRUCT_6] [IF Q35 EQ (NA) AND Q37 EQ (0) \rightarrow SKIP TO INSTRUCT_6] [IF Q35 EQ (NA) AND Q37 EQ (1-30) \rightarrow CONTINUE TO Q38] [IF Q35 EQ (1) AND Q37 EQ (NA) \rightarrow SKIP TO INSTRUCT_6]
0	 21. During the past 30 days, on the days that you smoked, about how many cigars, cigarillos, or little cigars did you smoke per day? A. Less than 1 cigar, cigarillo, or little cigar per day B. 1 per day C. 2 to 5 per day D. 6 to 10 per day E. 11 to 20 per day F. More than 20 per day 	We request to reorder existing question 21 (2019) to question 38 (2020). No modification to the survey question is requested. 38. During the past 30 days, on the days that you smoked, about how many cigars, cigarillos, or little cigars did you smoke per day? A. Less than 1 cigar, cigarillo, or little cigar per day B. 1 per day C. 2 to 5 per day D. 6 to 10 per day E. 11 to 20 per day F. More than 20 per day

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	 22. During the past 30 days, which of the following types of cigars have you smoked? (Select one or more) A. Regular cigars B. Cigarillos C. Little Cigars D. Don't Know → [EXCLUSIVE] → [ALL RESPONSES SKIP TO INSTRUCT_4] → [IF Q22 EQ (NA) SKIP TO INSTRUCT_4] 	We request to reorder existing question 22 (2019) to question 39 (2020). No modification to the survey question is requested. 39. During the past 30 days, which of the following types of cigars have you smoked? (Select one or more) A. Regular cigars B. Cigarillos C. Little Cigars D. Don't Know → [EXCLUSIVE] → [ALL RESPONSES SKIP TO INSTRUCT_6] → [IF Q22 EQ (NA) SKIP TO INSTRUCT_6]
0	 23. Have you ever been curious about smoking a cigar, cigarillo, or little cigar? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to re-order existing question 23 (2019) to question 40 (2020). No modification to the survey question is requested. 40. Have you ever been curious about smoking a cigar, cigarillo, or little cigar? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
0	24. Do you think you will try a cigar, cigarillo, or little cigar soon? A. Definitely yes B. Probably yes C. Probably not D. Definitely not	We request to re-order existing question 24 (2019) to question 41 (2020). No modification to the survey question is requested. 41. Do you think you will try a cigar, cigarillo, or little cigar soon? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
0	 25. Do you think you will smoke a cigar, cigarillo, or little cigar in the next year? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to re-order existing question 25 (2019) to question 42 (2020). No modification to the survey question is requested. 42. Do you think you will smoke a cigar, cigarillo, or little cigar in the next year? A. Definitely yes B. Probably yes C. Probably not D. Definitely not

Type of Change	Current Question/Item	Requested Change
0	 26. If one of your best friends were to offer you a cigar, cigarillo, or little cigar, would you smoke it? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to re-order existing question 26 (2019) to question 43 (2020). No modification to the survey question is requested. 43. If one of your best friends were to offer you a cigar, cigarillo, or little cigar, would you smoke it? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
O, M	INSTRUCT_4: The next several questions are about the use of chewing tobacco, snuff, or dip. Do not think about snus or dissolvable tobacco products when you answer these questions.	We request to re-order this section instruction/preamble from Instruct_4 (2019) to Instruct_6 (2020). We also request to modify the wording to add the brand examples to the preamble, which is more consistent with the other tobacco product sections. Instruct_6: The next several questions are about the use of chewing tobacco, snuff, or dip, such as Copenhagen, Grizzly, Skoal, or Longhorn. Do not think about snus or dissolvable tobacco products when you answer these questions.
I, O, M	 27. Have you ever used chewing tobacco, snuff, or dip, such as Copenhagen, Grizzly, Skoal, or Longhorn, even just a small amount? A. Yes B. No → [SKIP TO Q30] [IF Q27 EQ (NA) - SOFT VALIDATION] 	We request to modify the wording of this question to eliminate the brand examples from the question itself. Instead, the brands have been added to the preamble, just above. This will result in more consistency in questions across products. We also request to add a skip pattern. Those with missing information on ever use should not asked about age at first use as non-applicable (NA) response options are not available. We also request to re-order existing question 27 (2019) to question 44 (2020). The modified question and skip pattern is below. 44. Have you ever used chewing tobacco, snuff, or dip, even just a small amount? A. Yes B. No → [SKIP TO Q47] [IF Q44 EQ (NA) → SOFT VALIDATION] [IF Q44 EQ (NA) → SKIP TO Q46]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	28. How old were you when you used chewing tobacco, snuff, or dip for the first time? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old J. 17 years old K. 18 years old L. 19 years old or older	We request to re-order existing question 28 (2019) to question 45 (2020). We also request to modify this question wording to maintain consistency across tobacco products. The modified question wording is below. 45. How old were you when you first used chewing tobacco, snuff, or dip, even just a small amount? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old C. 19 years old or older
I, O	29. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip? Specify: _ (Range 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q29 EQ (NA) - SOFT VALIDATION [IF Q27 EQ (NA) AND Q29 EQ (NA) → SKIP TO INSTRUCT_5] [IF Q27 EQ (NA) AND Q29 EQ (0) → SKIP TO INSTRUCT_5] [IF Q27 EQ (NA) AND Q29 EQ (1-30) → SKIP TO INSTRUCT_5] [IF Q27 EQ (1) AND Q29 EQ (0-30) → SKIP TO INSTRUCT_5]	We request to modify a skip pattern for clarification (all respondents answering this question skip to INSTRUCT_7, which is no different from the skip pattern from 2019). We also request to re-order existing question 29 (2019) to question 46 (2020). No modification to the survey instruction is requested. The modified skip pattern is below. 46. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip? Specify: (Range 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q46 EQ (NA) - SOFT VALIDATION [ALL RESPONSES → SKIP TO INSTRUCT_7] [IF Q46 EQ (NA) → SKIP TO INSTRUCT_7]
0	 30. Have you ever been curious about using chewing tobacco, snuff, or dip? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to re-order existing question 30 (2019) to question 47 (2020). No modification to the survey question is requested. 47. Have you ever been curious about using chewing tobacco, snuff, or dip? A. Definitely yes B. Probably yes C. Probably not D. Definitely not

Type of	Current Question/Item	Requested Change
Change		
D	31. Do you think you will try chewing tobacco, snuff, or dip, soon? A. Definitely yes B. Probably yes C. Probably not D. Definitely not	We request to delete this question assessing susceptibility to smokeless tobacco products in order to make space for additional questions and topics.
D	 32. Do you think you will use chewing tobacco, snuff, or dip in the next year? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to delete this question assessing susceptibility to smokeless tobacco products in order to make space for additional questions and topics.
D	 33. If one of your best friends were to offer you chewing tobacco, snuff, or dip, would you use it? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to delete this question assessing susceptibility to smokeless tobacco products in order to make space for additional questions and topics.
М, О	INSTRUCT_5: The next several questions are about electronic cigarettes or e-cigarettes. Some brand examples include JUUL, Vuse, MarkTen, and blu. E-cigarettes are battery powered devices that usually contain a nicotine-based liquid that is vaporized and inhaled. You may also know them as e-cigs, vape-pens, e-hookahs, vapes, or mods.	We request to revise this section instruction/preamble by updating the product examples. MarkTen is currently being phased out on the market, so it will not be a relevant brand example for 2020, and will be replaced with Logic. We also request to re-order existing Instruct_5 (2019) to Instruct_3 (2020). The updated text is below. INSTRUCT_3: The next several questions are about electronic cigarettes or e-
		cigarettes, such as JUUL, Vuse, blu, and Logic. E-cigarettes are battery powered devices that usually contain a nicotine-based liqu id that is vaporized and inhaled. You may also know them as e-cigs, vape-pens, e-hookahs, vapes, or mods.
I, O	34. Have you ever used an e-cigarette, even once or twice? A. Yes B. No → [SKIP TO Q43] [IF Q34 EQ (NA) - SOFT VALIDATION]	We request to add a skip pattern. Those with missing information on ever use should not be asked about age at first use/lifetime use as non-applicable (NA) response options are not available. We also request to re-order existing question 34 (2019) to question 6 (2020). No modification to the survey instruction is requested. The updated skip pattern is below. 6. Have you ever used an e-cigarette, even once or twice?
		A. Yes B. No → [SKIP TO Q17]
		[IF Q6 EQ (NA) - SOFT VALIDATION] [IF Q6 EQ (NA) → SKIP TO Q9]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
О, М	35. How old were you when you first tried using an e-cigarette, even once or twice? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older	We request to modify the wording to remove the word "tried" as this could pick up respondents reporting failed attempts to use this product. We request to reorder existing question 35 (2019) to question 7 (2020). 7. How old were you when you first used an e-cigarette, even once or twice? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older
0	36. In total, on how many days have you used e-cigarettes in your entire life? A. 1 day B. 2 to 10 days C. 11 to 20 days D. 21 to 50 days E. 51 to 100 days F. Over 100 days	We request to re-order existing question 36 (2019) to question 8 (2020). No modification to the survey question is requested. 8. In total, on how many days have you used e-cigarettes in your entire life? A. 1 day B. 2 to 10 days C. 11 to 20 days D. 21 to 50 days E. 51 to 100 days F. Over 100 days

Type of Change	Current Question/Item	Requested Change
I, O	37. During the past 30 days, on how many days did you use e-cigarettes? Specify: (Range 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q37 EQ (NA) - SOFT VALIDATION [IF Q34 EQ (NA) AND Q37 EQ (NA) → SKIP TO INSTRUCT_6] [IF Q34 EQ (NA) AND Q37 EQ (0) → SKIP TO INSTRUCT_6] [IF Q34 EQ (NA) AND Q37 EQ (1-30) → CONTINUE TO Q38] [IF Q34 EQ (1) AND Q37 EQ (0-30) → CONTINUE TO Q38]	We request to clarify the skip patterns to determine how individuals with missing data on this question continue through the remainder of this section. We also request to re-order existing question 37 (2019) to question 9 (2020). No modification to the survey instruction is requested. The updated skip pattern is below. 9. During the past 30 days, on how many days did you use e-cigarettes? Specify: (Range 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q9 EQ (NA) - SOFT VALIDATION [IF Q6 EQ (NA) AND Q9 EQ (NA) → SKIP TO Q21] [IF Q6 EQ (NA) AND Q9 EQ (NA) → CONTINUE TO Q10] [IF Q6 EQ (1) AND Q9 EQ (1-30) → CONTINUE TO Q10] [IF Q6 EQ (1) AND Q9 EQ (0-30) → CONTINUE TO Q10]
0	38. When was the last time you used an e-cigarette, even one or two times? (Please choose the first answer that fits) A. Earlier today B. Not today, but sometime during the past 7 days C. Not during the past 7 days, but sometime during the past 30 days D. Not during the past 30 days, but sometime during the past 6 months E. Not during the past 6 months, but sometime during the past year F. 1 to 4 years ago G. 5 or more years ago [IF Q37 EQ (NA) → SKIP TO INSTRUCT_6] [IF Q37 EQ (0) → SKIP TO Q42] [ELSE IF Q37 EQ (1-30) → CONTINUE TO Q39]	We request to re-order existing question 38 (2019) to question 10 (2020). No modification to survey question is requested. 10. When was the last time you used an e-cigarette, even one or two times? (Please choose the first answer that fits) A. Earlier today B. Not today, but sometime during the past 7 days C. Not during the past 7 days, but sometime during the past 30 days D. Not during the past 30 days, but sometime during the past 6 months E. Not during the past 6 months, but sometime during the past year F. 1 to 4 years ago G. 5 or more years ago [IF Q9 EQ (NA) → SKIP TO Q16] [IF Q9 EQ (0) → SKIP TO Q16] [ELSE IF Q9 EQ (1-30) → CONTINUE TO Q11]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
M, O	 39. Which of the following best describes the type of e-cigarette you have used in the past 30 days? If you have used more than one type, please think about the one you use most often. A. A disposable e-cigarette B. An e-cigarette that uses pre-filled pods or cartridges (e.g. JUUL) C. An e-cigarette with a tank that you refill with liquids D. A mod system (a mod system is customized by the user with their own combination of batteries, atomizers, etc.) E. I don't know the type 	We request to modify the question wording for option D to simplify the language for this youth sample. We also request to re-order existing question 39 (2019) to question 11 (2020). The modified question text is below. 11. Which of the following best describes the type of e-cigarette you have used in the past 30 days? If you have used more than one type, please think about the one you use most often. A. A disposable e-cigarette B. An e-cigarette that uses pre-filled pods or cartridges (e.g. JUUL) C. An e-cigarette with a tank that you refill with liquids D. A mod system (an e-cigarette that can be customized by the user with their own combination of batteries or other parts) E. I don't know the type
N	Not applicable, new question	We request to add a new question to assess all e-cigarette brands used by youth during the past 30 days. Many youth may use more than one e-cigarette brand out of convenience, so it is important to assess all brands used by youth, in addition to usual brands used. This question is modeled after existing question 40 (from 2019). However, the e-cigarette landscape is changing rapidly, resulting in re-evaluation of brands being included in this survey. As such, two brands (SMOK and Suorin) were added, and one brand (MarkTen) was removed. Finally, we will include a skip pattern after this quest. Respondents who only select one option to question 12 will skip to question 14. Only respondents selection >1 option to this question will be asked to specify their usual brand during the past 30 days. 12. During the past 30 days, what e-cigarette brands did you use? (Select one or more) A. blu B. JUUL C. Logic D. NJOY E. SMOK F. Suorin G. Vuse H. Some other brand(s) not listed here (specify): I. I don't know the brand [IF >1 OPTION SELECTED CONTINUE TO Q13] [IF 1 OPTION SELECTED SKIP TO Q14]

Type of	Current Question/Item	Requested Change
Change M, o	40. During the past 30 days, what brand of e-cigarettes did you usually use? A. I did not use a usual brand B. Blu C. JUUL D. Logic E. MarkTen F. NJOY	We request to modify this question to add two brands (Suorin, SMOK), and to remove 1 brand (MarkTen) which is currently being phased out of the market. Additionally, we have added the response option, "I don't know the brand". This may be relevant to youth who do not know the brand of the device or the e-liquid that they currently use, and thereby reduce potential misclassifications. The question universe will change here, in which only respondents who identified using >1 brand during the past 30 days will be asked to specify the brand they
	G. Vuse H. Some other brand not listed here (specify):	usually used during this period. We also request to re-order existing question 40 (2019) to question 13 (2020). The updated question is below. 13. During the past 30 days, what brand of e-cigarettes did you usually use? (Choose only one answer) A. I did not use a usual brand B. blu C. JUUL D. Logic E. NJOY F. SMOK G. Suorin H. Vuse I. Some other brand not listed here (specify):
N	Not applicable, new question	We request to add a new question. E-cigarettes represent a class of products with potentially varying levels of nicotine. Additionally, previous literature suggest that youth may not know whether the e-cigarettes that they use contain nicotine. This question will assess whether youth believe the e-cigarettes they have recently used contain nicotine, and can be cross-tabulated with the two previous brand questions during analysis. The new question wording is below. 14. Did any of the e-cigarettes that you used in the past 30 days contain nicotine? A. Yes B. No C. Don't know

Type of	Current Question/Item	Requested Change
<u>Change</u>		
M, O	41. During the past 30 days, where did you get or buy the e-cigarettes that you have used? (Select one or more) A. A gas station or convenience store B. A grocery store C. A drugstore D. A mall or shopping center kiosk/stand E. On the Internet F. A vape shop or other store that only sells e-cigarettes G. Some other place not listed here H. From a family member I. From a friend J. From some other person that is not a family member or a friend	We request to modify the question to include a write-in option to response option G. We also request to re-order existing question 41 (2019) to question 15 (2020). No other changes are requested for this question. 15. During the past 30 days, where did you get or buy the e-cigarettes that you have used? (Select one or more) A. A gas station or convenience store B. A grocery store C. A drugstore D. A mall or shopping center kiosk/stand E. On the Internet F. A vape shop or other store that only sells e-cigarettes G. Some other place not listed here (Specify: H. From a family member I. From a friend J. From some other person that is not a family member or a friend
I, O, M	42. What are the reasons you have used e-cigarettes? (Select one or more) A. Friend or family member used them B. To try to quit using other tobacco products, such as cigarettes C. They cost less than other tobacco products, such as cigarettes D. They are easier to get than other tobacco products, such as cigarettes E. I've seen people on TV, online, or in movies use them F. They are less harmful than other forms of tobacco, such as cigarettes G. They are available in flavors, such as mint, candy, fruit, or chocolate H. I can use them unnoticed at home or at school I. I was peer pressured into using them J. I can use them to do tricks K. I was curious about them L. I used them for some other reason (specify:) ALL RESPONSES SKIP TO INSTRUCT_6. [IF Q42 EQ (NA) SKIP TO INSTRUCT_6]	We request to modify the answer choices by separating out existing option A ("friend or family member used them") into two options (new options A and B), and removing existing option I ("I was peer pressured into using them"). Additionally, the skip instructions for this question have been modified to accommodate the reinstatement of a question to assess marijuana use in ecigarettes that will be asked among all students. We also request to re-order existing question 42 (2019) to question 16 (2020). The modified question and skip instructions are below. 16. What are the reasons that you have used e-cigarettes? (Select one or more) A. A friend used them B. A family member used them C. To try to quit using other tobacco products, such as cigarettes D. They cost less than other tobacco products, such as cigarettes E. They are easier to get than other tobacco products, such as cigarettes F. I've seen people on TV, online, or in movies use them G. They are less harmful than other forms of tobacco, such as cigarettes H. They are available in flavors, such as mint, candy, fruit, or chocolate I. I can use them unnoticed at home or at school J. I can use them to do tricks K. I was curious about them L. I used them for some other reason (specify:) [ALL RESPONSES → SKIP TO Q21] [IF Q16 EQ (NA) SKIP TO Q21]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	 43. Have you ever been curious about using an e-cigarette? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to re-order existing question 43 (2019) to question 17 (2020). No modification to survey question is requested. 17. Have you ever been curious about using an e-cigarette? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
0	44. Do you think that you will try an e-cigarette soon? A. Definitely yes B. Probably yes C. Probably not D. Definitely not	We request to re-order existing question 44 (2019) to question 18 (2020). No modification to survey question is requested. 18. Do you think that you will try an e-cigarette soon? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
0	 45. Do you think you will use an e-cigarette in the next year? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to re-order existing question 45 (2019) to question 19 (2020). No modification to survey question is requested. 19. Do you think you will use an e-cigarette in the next year? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
0	 46. If one of your best friends were to offer you an e-cigarette, would you use it? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to re-order existing question 46 (2019) to question 20 (2020). No modification to survey question is requested. 20. If one of your best friends were to offer you an e-cigarette, would you use it? A. Definitely yes B. Probably yes C. Probably not D. Definitely not

Type of Change	Current Question/Item	Requested Change
R, M	Not applicable, reinstated (modified) question 2018 (question 34): 34. Have you ever used marijuana, marijuana concentrates, marijuana waxes, THC, or hash oils in an e-cigarette? A. I have never used an electronic product B. Yes C. No	We request to reinstate a modified version of a question from 2018, based on feedback from our sister agency review of the 2019 NYTS OMB change package (recommendation to add this topic back for 2020 NYTS cycle). This question has been modified and simplified based on recent cognitive testing activities. Youth can use e-cigarette devices to vaporize a variety of substances. As additional states continue to legalize recreational use of marijuana among adults, access to this substance among youth may increase. Thus, it is important to monitor substances used in e-cigarettes among youth.
		21. Have you ever vaped marijuana or cannabis (including concentrates, waxes, or hash oils)? A. Yes B. No C. Don't Know
0	INSTRUCT_6: The next several questions are about smoking tobacco in a hookah, which is a type of waterpipe. Shisha (or hookah tobacco) is smoked in a hookah.	We request to re-order this section instruction/preamble from Instruct_6 (2019) to Instruct_7 (2019). No modification to the survey instruction is requested. INSTRUCT_7: The next several questions are about smoking tobacco in a hookah, which is a type of waterpipe. Shisha (or hookah tobacco) is smoked in a hookah.
I, O, M	47. Have you ever tried smoking tobacco in a hookah or waterpipe, even one or two puffs? A. Yes B. No → [SKIP TO Q51] [IF Q47 EQ (NA) - SOFT VALIDATION]	We request to modify this question to remove the word "tried" as this could also pick up respondents who are reporting failed attempts to use this product. This will also allow for consistent questions across products. We also request to add a skip pattern. Those with missing information on ever use should not be asked about age at first use as a non-applicable (NA) response option is not available. We also request to re-order existing question 47 (2019) to question 48 (2020). The modified question and skip pattern is below. 48. Have you ever smoked tobacco in a hookah or waterpipe, even one or two puffs? A. Yes B. No → [SKIP TO Q52] [IF Q48 EQ (NA) - SOFT VALIDATION] [IF Q48 EQ (NA) → SKIP TO Q50]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
О, М	 48. How old were you when you first tried smoking tobacco in a hookah or waterpipe, even one or two puffs? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older 	We request to modify this question to remove the word "tried" as this could also pick up respondents who had failed attempts to use this product. We request to re-order existing question 48 (2019) to question 49 (2020). 49. How old were you when you first smoked tobacco in a hookah or waterpipe, even one or two puffs? A. 8 years old or younger B. 9 years old C. 10 years old D. 11 years old E. 12 years old F. 13 years old G. 14 years old H. 15 years old I. 16 years old J. 17 years old K. 18 years old L. 19 years old or older
I, O	49. During the past 30 days, on how many days did you smoke tobacco in a hookah or waterpipe? Specify: (Range 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q49 EQ (NA) - SOFT VALIDATION [IF Q47 EQ (1) AND Q49 EQ (0) → SKIP TO INSTRUCT_7] [IF Q47 EQ (NA) AND Q49 EQ (NA) → SKIP TO INSTRUCT_7] [IF Q47 EQ (NA) AND Q49 EQ (0) → SKIP TO INSTRUCT_7] [IF Q47 EQ (NA) AND Q49 EQ (1-30) → CONTINUE TO Q50] [IF Q47 EQ (1) AND Q49 EQ (1-30) → CONTINUE TO Q50]	We request to clarify the skip pattern after this question to detail how respondents with missing data continue through the remainder of this section. We also request to re-order existing question 49 (2019) to question 50 (2020). No modification to the survey instruction is requested. The modified skip pattern is below. 50. During the past 30 days, on how many days did you smoke tobacco in a hookah or waterpipe? Specify: (Range 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q50 EQ (NA) - SOFT VALIDATION [IF Q48 EQ (1) AND Q50 EQ (0) → SKIP TO INSTRUCT_8] [IF Q48 EQ (1) AND Q50 EQ (NA) → SKIP TO INSTRUCT_8] [IF Q48 EQ (1) AND Q50 EQ (NA) → SKIP TO INSTRUCT_8] [IF Q48 EQ (NA) AND Q50 EQ (1-30) → CONTINUE TO Q51] [IF Q48 EQ (1) AND Q50 EQ (1-30) → CONTINUE TO Q51]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	50. During the past 30 days, where did you smoke tobacco in a hookah or waterpipe? (Select one or more) A. At my house B. At a friend's house C. At a family member's house, other than my house D. At a hookah bar E. At a café or restaurant F. Some other place not listed here → ALL RESPONSES SKIP TO INSTRUCT_7 [IF Q50 EQ (NA) SKIP TO INSTRUCT_7]	We request to re-order existing question 50 (2019) to question 51 (2020). No modification to the survey question is requested. 51. During the past 30 days, where did you smoke tobacco in a hookah or waterpipe? (Select one or more) A. At my house B. At a friend's house C. At a family member's house, other than my house D. At a hookah bar E. At a café or restaurant F. Some other place not listed here → ALL RESPONSES SKIP TO INSTRUCT_8 [IF Q51 EQ (NA) SKIP TO INSTRUCT_8]
0	 51. Have you ever been curious about smoking tobacco in a hookah or waterpipe? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to re-order existing question 51 (2019) to question 52 (2020). No modification to the survey question is requested. 52. Have you ever been curious about smoking tobacco in a hookah or waterpipe? A. Definitely yes B. Probably yes C. Probably not D. Definitely not
D	 52. Do you think that you will try smoking tobacco in a hookah or waterpipe soon? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to delete this question assessing susceptibility to hookah product use in order to make space for additional questions and topics.
D	 53. Do you think you will smoke tobacco in a hookah or waterpipe in the next year? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to delete this question assessing susceptibility to hookah product use in order to make space for additional questions and topics.
D	 54. If one of your best friends were to offer you a hookah or waterpipe with tobacco, would you try it? A. Definitely yes B. Probably yes C. Probably not D. Definitely not 	We request to delete this question assessing susceptibility to hookah product use in order to make space for additional questions and topics.

Type of Change	Current Question/Item	Requested Change
0	INSTRUCT_7: The next section is about the use of other tobacco products, not described in the previous sections.	We request to re-order this section instruction/preamble from Instruct_7 (2019) to Instruct_8 (2020). No modification to the survey instruction is requested. INSTRUCT_8: The next section is about the use of other tobacco products, not des cribed in the previous sections.
O, I, M	55. Which of the following tobacco products have you ever tried, even just one time? (Select one or more) A. Roll-your-own cigarettes B. Pipes filled with tobacco (not hookah or waterpipe) C. Snus, such as Camel, Marlboro, or General Snus D. Dissolvable tobacco products such as Ariva, Stonewall, Camel orbs, Camel sticks, Marlboro sticks, or Camel strips E. Bidis (small brown cigarettes wrapped in a leaf) F. I have never tried any of the products listed above → [EXCLUSIVE] → [SKIP TO INSTRUCT_8] [IF Q55A EQ (NA) AND Q55B EQ (NA) AND Q55C EQ (NA) AND Q55D EQ (NA) AND Q55E EQ (NA) AND Q55F EQ (NA) - SOFT VALIDATION [IF Q55A EQ (1) OR Q55B EQ (1) OR Q55C EQ (1) OR Q55D EQ (1) OR Q55E EQ (1) → CONTINUE TO Q56]	We request to edit the question wording here to remove "tried", consistent with other products. We request to revise the skip instruction to clarify how individuals with missing information on this question proceed through the rest of this section (if missing from all – continue to Q54). We request to re-order existing question 55 (2019) to question 53 (2020). 53. Which of the following tobacco products have you ever used, even just one time? (Select one or more) A. Roll-your-own cigarettes B. Pipes filled with tobacco (not hookah or waterpipe) C. Snus, such as Camel, Marlboro, or General Snus D. Dissolvable tobacco products such as Ariva, Stonewall, Camel orbs, Camel sticks, Marlboro sticks, or Camel strips E. Bidis (small brown cigarettes wrapped in a leaf) F. I have never tried any of the products listed above → [EXCLUSIVE] → [SKIP TO INSTRUCT_9] [IF Q53A EQ (NA) AND Q53B EQ (NA) AND Q53C EQ (NA) AND Q53D EQ (NA) AND Q53E EQ (NA) AND Q53E EQ (NA) AND Q53E EQ (NA) AND Q53B EQ (NA) AND Q53D EQ (NA) AND Q53E EQ (NA) AND Q53B EQ (NA) AND Q53B EQ (NA) AND Q53B EQ (NA) AND Q53D EQ (NA) AND Q53D EQ (NA) AND Q53B EQ (NA) AND Q53B EQ (NA) AND Q53B EQ (NA) AND Q53B EQ (NA) AND Q53D EQ (NA) AND Q53B EQ (NA) AN

Type of	Current Question/Item	Requested Change
Change o	56. In the past 30 days, which of the following products have you used on at least one day? (Select one or more) A. Roll-your-own cigarettes B. Pipes filled with tobacco (not hookah or waterpipe) C. Snus, such as Camel, Marlboro, or General Snus D. Dissolvable tobacco products such as Ariva, Stonewall, Camel orbs, Camel sticks, Marlboro sticks, or Camel strips E. Bidis (small brown cigarettes wrapped in a leaf) F. I have not used any of the products listed above in the past 30 days → [EXCLUSIVE] IF Q56A EQ (NA) AND Q56B EQ (NA) AND Q56C EQ (NA) AND Q56D EQ (NA) AND Q56E EQ (NA) AND Q56F EQ (NA) -SOFT VALIDATION [ALL RESPONSES CONTINUE TO INSTRUCT_8]	We request to re-order existing question 56 (2019) to question 54 (2020). No modification to the survey question is requested. 54. In the past 30 days, which of the following products have you used on at least one day? (Select one or more) A. Roll-your-own cigarettes B. Pipes filled with tobacco (not hookah or waterpipe) C. Snus, such as Camel, Marlboro, or General Snus D. Dissolvable tobacco products such as Ariva, Stonewall, Camel orbs, Camel sticks, Marlboro sticks, or Camel strips E. Bidis (small brown cigarettes wrapped in a leaf) F. I have not used any of the products listed above in the past 30 days → [EXCLUSIVE] IF Q53A EQ (NA) AND Q53B EQ (NA) AND Q53C EQ (NA) AND Q53D EQ (NA) AND
0	INSTRUCT_8: The next section is about "heated tobacco products". Some people refer to these products as "heat-not-burn" tobacco products. "Heated tobacco products" heat tobacco sticks or capsules to produce a vapor. They are different from e-cigarettes, which heat a liquid to produce a vapor. Some brands of "heated tobacco products" include iQOS, glo, and Eclipse.	Q53E EQ (NA) AND Q53F EQ (NA) -SOFT VALIDATION [ALL RESPONSES CONTINUE TO INSTRUCT_9] We request to re-order this section instruction/preamble from Instruct_8 (2019) to Instruct_9 (2020). No modification to the survey instruction is requested. INSTRUCT_9: The next section is about "heated tobacco products". Some people refer to these products as "heat-not-burn" tobacco products. "Heated tobacco products" heat tobacco sticks or capsules to produce a vapor. They are different from e-cigarettes, which heat a liquid to produce a vapor. Some brands of "heated tobacco products" include iQOS, glo, and Eclipse.
0	57. Before today, have you heard of "heated tobacco products"? A. Yes B. No C. Don't know/Not Sure [ALL RESPONSES CONTINUE TO Q58]	We request to re-order existing question 57 (2019) to question 55 (2020). No modification to the survey question is requested. 55. Before today, have you heard of "heated tobacco products"? A. Yes B. No C. Don't know/Not Sure [ALL RESPONSES CONTINUE TO Q56]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
O, M	 58. Have you ever tried a "heated tobacco product", even just one time? A. Yes → [CONTINUE TO Q59] B. No → [SKIP TO INSTRUCT_9a] C. Don't Know/Not Sure → [CONTINUE TO Q59] IF Q58 EQ (NA) -SOFT VALIDATION [IF Q58 EQ (NA) → CONTINUE TO Q59. 	We request to edit the question wording to remove "tried", consistent with other products. We request to re-order existing question 58 (2019) to question 56 (2020). 56. Have you ever used a "heated tobacco product", even just one time? A. Yes → [CONTINUE TO Q57] B. No → [SKIP TO INSTRUCT_10] C. Don't Know/Not Sure → [CONTINUE TO Q57] IF Q56 EQ (NA) -SOFT VALIDATION [IF Q56 EQ (NA) → CONTINUE TO Q57]
O	59. During the past 30 days, on how many days did you use a heated tobacco product? Specify: (Range 0 - 30) [PROGRAMMING: RANGE (0 - 30) ALLOWED] IF Q59 EQ (NA) - SOFT VALIDATION → ALL RESPONSES CONTINUE TO INSTRUCT_9a	We request to re-order existing question 59 (2019) to question 57 (2020). No modification to the survey question is requested. 57. During the past 30 days, on how many days did you use a "heated tobacco product"? Specify: (Range 0 − 30) [PROGRAMMING: RANGE (0 − 30) ALLOWED] IF Q57 EQ (NA) − SOFT VALIDATION →ALL RESPONSES CONTINUE TO INSTRUCT_10

Type of	Current Question/Item	Requested Change
<u>Change</u>		
1, 0	INSTRUCT_9a: (programming, only) CONDITION #1: "current tobacco product user" IF { [Q9=1-30] OR [Q20=1-30] OR [Q29=1-30] OR [Q37=1-30] OR [Q49=1-30] OR [Q56A=1 OR Q56B=1 OR Q56C=1 OR Q56D=1 OR Q56E=1)] OR [Q59=1-30] } → CONTINUE TO INSTRUCT_9 ELSE, continue to "never tobacco product user" screener [condition #2] CONDITION #2: "never tobacco product user" IF [(Q6=2 OR Q6=NA) AND (Q18=2 OR Q18=NA) AND (Q27=2 OR Q27=NA) AND (Q34=2 OR Q34=NA) AND (Q47=2 OR Q47=NA) AND (Q47=2 OR Q47=NA) AND (Q55F=NA AND Q55F=NA)] AND [Q55F=1 OR (Q55A=NA AND Q55B=NA AND Q55C=NA AND Q55D=NA AND Q55E=NA AND Q55F=NA)] AND (Q58=2 OR Q58=3 OR Q58=NA)] → SKIP TO INSTRUCT_13a ELSE, continue to "former tobacco product user" screener [condition #3] CONDITION #3: "former tobacco product user" IF [(Q6=1 OR Q18=1 OR Q27=1 OR Q34=1 OR Q47=1 OR Q55A=1 OR Q55B=1 OR Q55C=1 OR Q55D=1 OR Q55E=1 OR Q55	(programming, only) We request to modify the existing skip pattern for simplification. Former tobacco product users will no longer be asked about urges/cravings to use tobacco products for 2020, so they will instead follow a similar pattern to never tobacco product users. Thus, only current tobacco product users (of one or more products) need to be identified here. We also request to re-order this instruction from Instruct_9a (2019) to Instruct_10 (2020). The updated skip pattern is below. INSTRUCT_10: CONDITION #1: "current tobacco product user" IF { [Q9=1-30] OR [Q25=1-30] OR [Q37=1-30] OR [Q50=1-30] OR
М, О	INSTRUCT_9: Now think about your responses to the questions about past 30 day use of cigarettes, cigars, smokeless tobacco, e-cigarettes, hookahs, roll-your-own cigarettes, pipes, snus, dissolvable tobacco, bidis, and heated tobacco products.	We request to update the order of tobacco products in this section introduction/preamble to follow the order of the previous sections. We also request to re-order this instruction from Instruct_9 (2019) to Instruct_11 (2020). The updated section instruction/preamble text is below. INSTRUCT_11: Now think about your responses to the questions about past 30 day use of e-cigarettes, cigarettes, cigars, smokeless tobacco, hookahs, roll-your-own cigarettes, pipes, snus, dissolvable tobacco, bidis, and heated tobacco products.

Type of Change	Current Question/Item	Requested Change
M, O	60. During the past 30 days, on how many days did you use any tobacco product(s)? Specify: (Range 0 − 30) [PROGRAMMING: RANGE (0 − 30) ALLOWED] → ALL RESPONSES CONTINUE TO INSTRUCT_10	We request to change the allowable range accepted from (0-30) to (1-30). All individuals answering this question have previously reported using at least one tobacco product on at least one day during the past 30 days. Thus, 0 is not an applicable response We also request to re-order this existing question 60 (2019) to question 58 (2020). The updated question text is below. 58. During the past 30 days, on how many days did you use any tobacco product(s)? Specify: (Range 1 − 30) [PROGRAMMING: RANGE (1 − 30) ALLOWED] → ALL RESPONSES CONTINUE TO INSTRUCT_12
0	INSTRUCT_10: The next few questions ask about flavors in tobacco products.	We request to re-order this section instruction/preamble from Instruct_10 (2019) to Instruct_12 (2020). No modification to the survey instruction is requested. INSTRUCT_12: The next few questions ask about flavors in tobacco products.

Type of	Current Question/Item	Requested Change
<u>Change</u>		
I, M, O	61. Which of the following tobacco products that you used in the past 30 days were flavored to taste like menthol (wine, cognac), candy, fruit, chocolate, or any other flavors? (Select one or more) A. Cigars, cigarillos, or little cigars B. Chewing tobacco, snuff, or dip C. E-cigarettes D. Tobacco in a hookah or waterpipe E. Pipe filled with tobacco (not waterpipe) E. Snus G. Dissolvable tobacco products H. Bidis I. Roll-your-own cigarettes J. Heated tobacco products K. I did not use any flavored tobacco products in the past 30 days → [EXCLUSIVE] IF [Q61A EQ (NA) AND Q61B EQ (NA) AND Q61L EQ (NA) AND Q61D EQ (NA) AND Q61B EQ (NA) AND Q61K EQ (NA)] → SKIP TO INSTRUCT_11 IF Q61K EQ (1) → SKIP TO INSTRUCT_11 IF Q61K EQ (1) → SKIP TO INSTRUCT_11 IF [Q61A EQ (1) OR Q61B EQ (1) OR Q61C EQ (1) OR Q61D EQ (1) OR Q61E EQ (1) OR Q61F EQ (1) OR Q61G EQ (1) OR Q61B EQ (1) OR Q61D EQ (We request to modify the question structure to take advantage of electronic mode of administration, and to allow for the assessment of use of individual flavored tobacco products. There are several important proposed regulatory actions having to do with flavorings in tobacco products, with different actions being proposed for different products. The proposed edits to this question will result in a more precise assessment of flavored tobacco product use compared to the existing "select all that apply" question. Respondents will only be asked about flavored use for individual product(s) they report currently using, which is likely to result in less misclassification from the former question. This question will also set the denominator for the proposed follow-up question on specific flavorings used (next question). Summary of the changes for 2020: 1. Introduce skip pattern to loop respondents through the question for each product they previously reported using in past 30 days; 2. Modify flavor examples in the question to align with the individual flavors assessed in the next question; 3. Introduce skip patterns to remove respondents who currently report using cigarettes, exclusively. Flavored question(s) do not apply to cigarettes – smokers are asked specifically about menthol cigarette use in the cigarette section. (Current cigarette smoker also uses 1+ other product are asked this question); 4. Re-order existing question 61 (2019) to question 59 (2020). Updated question text and skip patterns are below. [EXCLUSIVE CIGARETTE SMOKERS → SKIP TO INSTRUCT_13] IF [[Q25e(1-30)] AND [(Q9=0 OR Q9=NA) AND [Q34=NA) AND Q44=NA AND Q54E=NA]) AND (Q46=0 OR Q46=NA) AND Q54C=NA AND Q54D=NA AND Q54E=NA AND Q54F=NA)] AND (Q58=0 OR Q58=NA)] → SKIP TO INSTRUCT_13 [ELSE LOOP through question for each tobacco product used in past 30 days]: IF [Q9 EQ (1-30)] → ASK Q596 (tobname = "cigars, cigarillos, or little cigars") IF [Q46 EQ (1-30)] → ASK Q596 (tobname = "ciecum in hookan or waterpipe") IF [Q540 EQ (1)] → ASK Q596 (

Type of	Current Question/Item	Requested Change
<u>Change</u>		
I, M, O	62. What flavors of tobacco products have you used in the past 30 days? (Select one or more) A. Menthol or mint B. Clove or spice C. Fruit D. Chocolate E. Alcoholic drink (such as wine, cognac, margarita, or other cocktails) F. Candy, desserts or other sweets G. Some other flavor not listed here (Specify:) ALL RESPONSES CONTINUE TO INSTRUCT_11	We request to modify the question structure to take advantage of electronic mode of administration, and to allow for a detailed assessment of flavorings used in individual tobacco products. There are several important proposed regulatory actions regarding flavored tobacco products, with different actions being proposed for different products. However, the existing question was unable to differentiate between flavors used for various tobacco products, particularly for users of multiple tobacco products. This proposed modification will loop respondents through for each flavored tobacco product they currently report using (from new question 59). This question will be re-ordered from question 62 (2019) to question 60 (2020). Updated question text and skip patterns are below. LOOP through question for each flavored tobacco product used in past 30 days]: IF [QN59A=1] → ASK Q60A (tobname1 = "e-cigarettes") IF [QN59B=1] → ASK Q60B (tobname1 = "cigars, cigarillos, or little cigars") IF [QN59C=1] → ASK Q60D (tobname1 = "chewing tobacco, snuff, or dip") IF [QN59E=1] → ASK Q60E (tobname1 = "fobacco in a hookah or waterpipe") IF [QN59F=1] → ASK Q60E (tobname1 = "gipe tobacco (not waterpipe)") IF [QN59F=1] → ASK Q60G (tobname1 = "dissolvable tobacco products")
		 IF [QN59H=1] → ASK Q60H (tobname1 = "bidis") IF [QN59I=1] → ASK Q60I (tobname1 = "roll-your-own cigarettes") IF [QN59J=1] → ASK Q60J (tobname1 = "heated tobacco products") 60. What flavors were the [tobname1] that you have used in the past 30 days? (Select one or more) A. Menthol or mint B. Clove or spice C. Fruit D. Chocolate E. Alcoholic drinks (such as wine, cognac, margarita, or other cocktails) F. Candy, desserts, or other sweets G. Some other flavor not listed here (Specify:
		[ALL RESPONSES → CONTINUE TO INSTRUCT_13]
O, M	INSTRUCT_11: The next two questions are about issues related to urges to use tobacco products.	We request to re-order this section instruction/preamble from Instruct_11 (2019) to Instruct_13 (2020). The text has also been simplified to remove the words, "issues related to". The modified text is below.
		INSTRUCT_13: The next two questions are about urges to use tobacco products.

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	 63. During the past 30 days, have you had a strong craving or felt like you really needed to use a tobacco product of any kind? A. Yes B. No 	We request to reorder existing question 63 (2019) to question 61 (2020). No modification to the survey question is requested. 61. During the past 30 days, have you had a strong craving or felt like you really needed to use a tobacco product of any kind? A. Yes B. No
I, O	 64. How soon after you wake up do you want to use a tobacco product? A. I do not want to use tobacco products B. Within 5 minutes C. From 6 to 30 minutes D. From more than 30 minutes to 1 hour E. After more than 1 hour but less than 24 hours F. I rarely want to use tobacco products IF current tobacco product user (Condition #1 from INSTRUCT_9a), CONTINUE TO INSTRUCT_12. ELSE SKIP TO INSTRUCT_13a. [IF Q64 EQ (NA) → SKIP TO INSTRUCT_13a] 	We request to modify a skip pattern. Former tobacco product users will no longer are asked about urges/cravings, so the previous skip pattern is no longer necessary. We also request to re-order existing question 64 (2019) to question 62 (2020). Updated skip pattern is below. No modification to the survey question is requested. 62. How soon after you wake up do you want to use a tobacco product? A. I do not want to use tobacco products B. Within 5 minutes C. From 6 to 30 minutes D. From more than 30 minutes to 1 hour E. After more than 1 hour but less than 24 hours F. I rarely want to use tobacco products [ALL RESPONSES CONTINUE TO INSTRUCT_14]
0	INSTRUCT_12: The next few questions are about quitting tobacco products.	We request to re-order this section instruction/preamble from Instruct_12 (2019) to Instruct_14 (2020). No modification to the survey instruction is requested. INSTRUCT_14: The next few questions are about quitting tobacco products.
0	 65. Are you seriously thinking about quitting the use of all tobacco products? (Please choose the first answer that fits) A. Yes, during the next 30 days B. Yes, during the next 6 months C. Yes, during the next 12 months D. Yes, but not during the next 12 months E. No, I am not thinking about quitting the use of all tobacco products 	We request to reorder existing question 65 (2019) to question 63 (2020). No modification to the survey question is requested. 63. Are you seriously thinking about quitting the use of all tobacco products? (Please choose the first answer that fits) A. Yes, during the next 30 days B. Yes, during the next 6 months C. Yes, during the next 12 months D. Yes, but not during the next 12 months E. No, I am not thinking about quitting the use of all tobacco products

Type of	Current Question/Item	Requested Change
<u>Change</u>		
1, 0	 66. During the past 12 months, how many times have you stopped using all tobacco products for one day or longer because you were trying to quit all tobacco products for good? A. I did not try to quit all tobacco products during the past 12 month B. 1 time C. 2 times D. 3 to 5 times E. 6 to 9 times F. 10 or more times [IF Q6 EQ (1) AND Q9 EQ (1-30) → CONTINUE TO Q67] [IF Q6 EQ (NA) AND Q9 EQ (1-30) → CONTINUE TO Q67] [ELSE SKIP TO INSTRUCT_13] [ELSE IF Q66 EQ (NA) SKIP TO INSTRUCT_13a] 	We request to update the skip pattern to account for newly added questions about quitting behaviors for e-cigarettes. The new skip will route current e-cigarette users (who do not smoke cigarettes) to question 67. We also request to re-order existing question 66 (2019) to question 64 (2020). No modification to the survey question is requested. Updated skip pattern is below. 64. During the past 12 months, how many times have you stopped using all tobacco products for one day or longer because you were trying to quit all tobacco products for good? A. I did not try to quit all tobacco products during the past 12 months B. 1 time C. 2 times D. 3 to 5 times E. 6 to 9 times F. 10 or more times [IF Q25 EQ (1-30) → CONTINUE TO Q65] (CURRENT CIGARETTE SMOKERS) [ELSE IF Q9 EQ (1-30) → SKIP TO INSTRUCT_15] [ELSE SKIP TO INSTRUCT_15]
0	 67. Are you seriously thinking about quitting cigarettes? (Please choose the first answer that fits) A. Yes, during the next 30 days B. Yes, during the next 6 months C. Yes, during the next 12 months D. Yes, but not during the next 12 months E. No, I am not thinking about quitting cigarettes 	We request to reorder existing question 67 (2019) to question 65 (2020). No modification to the survey question is requested. 65. Are you seriously thinking about quitting cigarettes? (Please choose the first answer that fits) A. Yes, during the next 30 days B. Yes, during the next 6 months C. Yes, during the next 12 months D. Yes, but not during the next 12 months E. No, I am not thinking about quitting cigarettes

Type of	Current Question/Item	Requested Change
<u>Change</u>		
I, O	68. During the past 12 months, how many times have you stopped smoking cigarettes for one day or longer because you were trying to quit smoking cigarettes for good? A. I did not try to quit during the past 12 months B. 1 time C. 2 times D. 3 to 5 times E. 6 to 9 times F. 10 or more times ALL RESPONSES → CONTINUE TO INSTRUCT_13	We request to update the skip pattern to account for newly added questions about quitting behaviors for e-cigarettes. The new skip will route current e-cigarette users to new question 67. We also request to re-order existing question 68 (2019) to question 66 (2020). No modification to the survey question is requested. Updated skip pattern is below. 66. During the past 12 months, how many times have you stopped smoking cigarettes for one day or longer because you were trying to quit smoking cigarettes for good? A. I did not try to quit during the past 12 months B. 1 time C. 2 times D. 3 to 5 times E. 6 to 9 times F. 10 or more times [IF Q9 EQ (1-30) → CONTINUE TO Q67] [ELSE → SKIP TO INSTRUCT_15]
N	Not applicable, new question	We request to add a new question to assess quitting behaviors among e-cigarette users. E-cigarettes are the most commonly used tobacco product among youth, but limited national data exist about quit intentions/attempts among youth for this class of tobacco product. 67. Are you seriously thinking about quitting e-cigarettes? (Please choose the first answer that fits) A. Yes, during the next 30 days B. Yes, during the next 6 months C. Yes, during the next 12 months D. Yes, but not during the next 12 months E. No, I am not thinking about quitting e-cigarettes

Type of Change	Current Question/Item	Requested Change
N	Not applicable, new question	We request to add a new question to assess quitting behaviors among e-cigarette users. E-cigarettes are the most commonly used tobacco product among youth, but limited national data exist about quit intentions/attempts among youth for this class of tobacco product. 68. During the past 12 months, how many times have you stopped using e-cigarettes for one day or longer because you were trying to quit using e-cigarettes for good? A. I did not try to quit during the past 12 months B. 1 time C. 2 times D. 3 to 5 times E. 6 to 9 times F. 10 or more times ALL RESPONSES → CONTINUE TO INSTRUCT_15
O	INSTRUCT_13: The next few questions are about getting tobacco products.	We request to re-order this section instruction/preamble from Instruct_13 (2019) to Instruct_15 (2020). No modification to the survey instruction is requested. INSTRUCT_15: The next few questions are about getting tobacco products.

Type of	Current Question/Item	Requested Change
Change		
I, M	69. During the past 30 days, how did you get your own tobacco products? (Select one or more) A. I bought them myself B. I had someone else buy them for me C. I asked someone to give me some D. Someone offered them to me E. I bought them from a store or another person G. I got them in some other way (specify:	We request to modify the question structure to take advantage of electronic mode of administration. There are several important proposed regulatory actions regarding youth access to tobacco products. However, youth may have different access routes for different tobacco products. A question about how youth get tobacco products, broadly, could not elucidate these differences. Thus, skip patterns will be introduced to loop respondents through this question for each tobacco product they previously reported using in past 30 days. No modifications to the existing response choices is requested. [LOOP through for each product currently used (each time the skip below is satisfied)] IF [QN9 EQ (1-30)] → ASK Q69A (tobname = "e-cigarettes") IF [QN25 EQ (1-30)] → ASK Q69B (then tobname = "cigarettes") IF [QN37 EQ (1-30)] → ASK Q69C (then tobname = "cigars, cigarillos, or little cigars") IF [QN46 EQ (1-30)] → ASK Q69D (then tobname = "chewing tobacco, snuff, or dip") IF [QN50 EQ (1-30)] → ASK Q69E (then tobname = "tobacco in a hookah or waterpipe") IF [QN54B EQ (1)] → ASK Q69F (then tobname = "snus") IF [QN54B EQ (1)] → ASK Q69H (then tobname = "snus") IF [QN54E EQ (1)] → ASK Q69H (then tobname = "dissolvable tobacco products") IF [QN54E EQ (1)] → ASK Q69H (then tobname = "foll-your-own cigarettes") IF [QN54E EQ (1)] → ASK Q69H (then tobname = "heated tobacco products") IF [QN54E EQ (1)] → ASK Q69H (then tobname = "heated tobacco products") IF [QN57E EQ (1-30)] → ASK Q69H (then tobname = "heated tobacco products") IF [QN57E EQ (1-30)] → ASK Q69H (then tobname = "heated tobacco products") IF [QN54E EQ (1)] → ASK Q69H (then tobname = "heated tobacco products") IF [QN54E EQ (1)] → ASK Q69H (then tobname = "heated tobacco products") IF [QN54E EQ (1)] → ASK Q69H (then tobname = "heated tobacco products") IF [QN54E EQ (1)] → ASK Q69H (then tobname = "heated tobacco products") IF [QN54E EQ (1)] → ASK Q69H (then tobname = "heated tobacco products")

Though the past 30 days, where did you buy your own tobacco products? (Select one or more) A. I did not buy tobacco products during the past 30 days → EXCLUSIVE RESPONSE B. A gas station or convenience store C. A grocery store D. A drugstore E. A vending machine F. On the Internet G. Through the mail H. A vape shop or tobacco shop L. Some other place not listed here (specify): Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "cigarettes") Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "cigarettes") Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "cibacco in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "cibacco in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "cibacco in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "cibacco in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "cibacco in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "cibacco in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "cibacco in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house cool in a live topic) Fig. (Nay 52 (1-30)] → ASK Q706 (then tobname = "house	addition, D = Dei		D 10
I, M 70. During the past 30 days, where did you buy your own tobacco products (Select one or more) A. I did not buy tobacco products during the past 30 days → EXCLUSIVE RESPONSE B. A gas station or convenience store C. A grocery store C. A grocery store E. A vending machine F. On the Internet G. Through the mail H. A vape shop or tobacco shop I. Some other place not listed here (specify):	Type of	Current Question/Item	Requested Change
I, M 70. During the past 30 days, where did you buy your own tobacco products. Visited the past 30 days → EXCLUSIVE RESPONSE A. I did not buy tobacco products during the past 30 days → EXCLUSIVE RESPONSE C. A grocery store C. A grocery store C. A grocery store C. A drugstore E. A wending machine F. On the Internet G. Through the mail H. A vape shop or tobacco shop I. Some other place not listed here (specify): If [QN25 EQ (1:30)] → ASK Q70A (trobname = "e-cigarettes") If [QN35 EQ (1:30)] → ASK Q70A (trobname = "cigarettes") If [QN45 EQ (1:30)] → ASK Q70G (then tobname = "cigarettes") If [QN45 EQ (1:30)] → ASK Q70G (then tobname = "shus) or If [QN45 EQ (1:30)] → ASK Q70G (the	Change		
NICTRICT 40: The work has a work as a should be about a third table as well at		 A. I did not buy tobacco products during the past 30 days → EXCLUSIVE RESPONSE B. A gas station or convenience store C. A grocery store D. A drugstore E. A vending machine F. On the Internet G. Through the mail H. A vape shop or tobacco shop 	[LOOP through for each product currently used (each time the skip below is satisfied)] IF [QN9 EQ (1-30)] → ASK Q70A (tobname = "e-cigarettes") IF [QN25 EQ (1-30)] → ASK Q70B (then tobname = "cigarettes") IF [QN37 EQ (1-30)] → ASK Q70C (then tobname = "cigars, cigarillos, or little cigars") IF [QN46 EQ (1-30)] → ASK Q70D (then tobname = "chewing tobacco, snuff, or dip") IF [QN50 EQ (1-30)] → ASK Q70E (then tobname = "pipe tobacco in a hookah or waterpipe") IF [QN54B EQ (1)] → ASK Q70F (then tobname = "pipe tobacco (not waterpipe)") IF [QN54C EQ (1)] → ASK Q70G (then tobname = "dissolvable tobacco products") IF [QN54B EQ (1)] → ASK Q70I (then tobname = "dissolvable tobacco products") IF [QN54B EQ (1)] → ASK Q70I (then tobname = "bidis") IF [QN54B EQ (1)] → ASK Q70I (then tobname = "bidis") IF [QN54B EQ (1)] → ASK Q70I (then tobname = "heated tobacco products") IF [QN54B EQ (1)] → ASK Q70I (then tobname = "roll-your-own cigarettes") IF [QN554E EQ (1)] → ASK Q70K (then tobname = "heated tobacco products") 70. During the past 30 days, where did you buy your tobname? (Select one or more) A. I did not buy tobacco products during the past 30 days → EXCLUSIVE RESPONSE B. A gas station or convenience store C. A grocery store D. A drugstore E. A vending machine F. On the Internet G. Through the mail H. A vape shop or tobacco shop
Instruct_16 (2020). No modification to the survey instruction is a	0	INSTRUCT_13a: The next two questions ask your thoughts about getting tobacco products.	We request to re-order this section instruction from Instruct_13a (2019) to Instruct_16 (2020). No modification to the survey instruction is requested. INSTRUCT_16: The next two questions ask your thoughts about getting tobacco

Type of	Current Question/Item	Requested Change
<u>Change</u>		
R, M	Reinstated preamble from 2015 NYTS: The next two questions are about visits to a doctor, dentist, nurse, or other health professional.	We request to add a new section instruction/preamble to account for a reinstated section of questions (last assessed on NYTS in 2015). We request to edit the wording from "two questions to "four questions" to accommodate the addition of 2 new questions. The definition of "any tobacco product" is also included to orient the respondent. Instruct_17: The next four questions are about visits to a doctor, dentist, nurse, or other health professional. When answering these questions, consider "any tobacco product" to include ecigarettes, cigarettes, cigars, smokeless tobacco, hookahs, roll-your-own cigarettes, pipe tobacco, snus, dissolvable tobacco, bidis, or heated tobacco products.
R, M	Reinstated question from the 2015 NYTS: Think about each time that you visited a doctor, dentist, or nurse in the past 12 months. During any of these visits, were you asked if you used tobacco that is smoked or put in your mouth? A. I did not see a doctor, dentist, or nurse during the past 12 months. B. Yes C. No	We request to reinstate a modified version of a question last assessed in 2015 (question 63). The new AAP guidelines are to ask youth about all tobacco products use, and e-cigarette use. However, there is limited data on youth recall of these interactions/conversations in the healthcare setting. 74. Think about when you have visited a doctor, dentist, or nurse in the past 12 months. During any of these visits, were you asked if you used any tobacco product? A. I did not see a doctor, dentist, or nurse during the past 12 months. B. Yes C. No
R, M	Reinstated question from the 2015 NYTS: During the past 12 months, did any doctor, dentist, or nurse give you advice not to use tobacco that is smoked or put in your mouth? A. I did not see a doctor, dentist, or nurse during the past 12 months. B. Yes C. No	We request to reinstate a modified version of a question last assessed in 2015 (question 64). The new AAP guidelines are to ask youth about all tobacco products use, and e-cigarette use. There is limited data on youth recall of these interactions in the healthcare setting. 75. Think about when you have visited a doctor, dentist, or nurse in the past 12 months. During any of these visits, were you given advice not to use any tobacco products? A. I did not see a doctor, dentist, or nurse during the past 12 months. B. Yes C. No

Type of Change	Current Question/Item	Requested Change
N	Not applicable, new question	We request to add a new question. The new AAP guidelines are to ask youth about all tobacco products use, and e-cigarette use. There is limited data on youth recall of these interactions in the healthcare setting, particularly for e-cigarette use. This is a modified version of an existing NYTS question (now specific to e-cigarette use), last asked in 2015. 76. Think about when you have visited a doctor, dentist, or nurse in the past 12 months. During any of these visits, were you asked if you used e-cigarettes? A. I did not see a doctor, dentist, or nurse during the past 12 months. B. Yes C. No
N	Not applicable, new question	We request to add a new question. The new AAP guidelines are to ask youth about all tobacco products use, and e-cigarette use. There is limited data on youth recall of these interactions in the healthcare setting, particularly for e-cigarette use. This is a modified version of an existing NYTS question (now specific to e-cigarette use), last asked in 2015. 77. Think about when you have visited a doctor, dentist, or nurse in the past 12 months. During any of these visits, were you given advice not to use e-cigarettes? A. I did not see a doctor, dentist, or nurse during the past 12 months. B. Yes C. No
O, M	INSTRUCT_14: The next four questions are about different issues related to tobacco. A warning label tells you if a product is harmful to you and can be either a picture or words.	We request to re-order this section instruction/preamble from Instruct_14 (2019) to Instruct_18 (2020). We request to edit the wording from "four questions" to "five questions" to accommodate the addition of 1 new question. Additionally, we will modify the text to accommodate the addition of one new question and to replace the word "issues", which may have a negative connotation, with "topics". INSTRUCT_18: The next five questions are about different topics related to tobacco. A warning label tells you if a product is harmful to you and can be either a picture or words.

Type of	Current Question/Item	Requested Change
<u>Change</u>		
N	Not applicable, new question	We request to add a new question to assess awareness of warning labels on cigarettes. Cigarette packages have had warning labels for several years and are nearly ubiquitous in the retail sector. This question can serve as the comparison for levels of awareness of warning labels on other tobacco products. Additionally, FDA is being ordered to include graphic warning labels on cigarette packages by March 2020. The new question, modeled after 2020 NYTS questions 79-81, is below.
		 78. During the past 30 days, how often did you see a warning label on a cigarette package? A. I did not see a cigarette package during the past 30 days B. Never C. Rarely D. Sometimes E. Most of the time
0	74. During the past 30 days, how often did you see a warning label on a cigar, cigarillo, or little cigar package? A. I did not see a cigar, cigarillo, or little cigar package during the past 30 days B. Never C. Rarely D. Sometimes E. Most of the time F. Always	F. Always We request to reorder existing question 74 (2019) to question 79 (2020). No modification to the survey question is requested. 79. During the past 30 days, how often did you see a warning label on a cigar, cigarillo, or little cigar package? A. I did not see a cigar, cigarillo, or little cigar package during the past 30 days B. Never C. Rarely D. Sometimes E. Most of the time F. Always
0	75. During the past 30 days, how often did you see a warning label on an e-cigarette package? A. I did not see an e-cigarette package during the past 30 days B. Never C. Rarely D. Sometimes E. Most of the time F. Always	We request to reorder existing question 75 (2019) to question 80 (2020). No modification to the survey question is requested. 80. During the past 30 days, how often did you see a warning label on an ecigarette package? A. I did not see an e-cigarette package during the past 30 days B. Never C. Rarely D. Sometimes E. Most of the time F. Always

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	 76. During the past 30 days, how often did you see a warning label on a package of hookah tobacco? A. I did not see a package of hookah tobacco during the past 30 days B. Never C. Rarely D. Sometimes E. Most of the time F. Always 	We request to reorder existing question 76 (2019) to question 81 (2020). No modification to the survey question is requested. 81. During the past 30 days, how often did you see a warning label on a package of hookah tobacco? A. I did not see a package of hookah tobacco during the past 30 days B. Never C. Rarely D. Sometimes E. Most of the time F. Always
0	 77. In the past 12 months, have you seen or heard The Real Cost, on television, the internet, social media, or radio as part of ads about tobacco? A. Yes B. No C. Not sure 	We request to reorder existing question 77 (2019) to question 82 (2020). No modification to the survey question is requested. 82. In the past 12 months, have you seen or heard The Real Cost, on television, the internet, social media, or radio as part of ads about tobacco? A. Yes B. No C. Not sure
M, O	INSTRUCT_15: The next 11 questions ask about your thoughts on tobacco products.	We request to edit the section instruction/preamble from "11 questions" to "15 questions" to accommodate the addition of 4 questions (all reinstated from previous NYTS cycles). We also request to re-order instruction Instruct_15 (2019) to Instruct_19 (2020). Updated instruction is below. INSTRUCT_19: The next 15 questions ask about your thoughts on tobacco products.
0	 78. How much do you think people harm themselves when they smoke cigarettes some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm 	We request to reorder existing question 78 (2019) to question 83 (2020). No modification to the survey question is requested. 83. How much do you think people harm themselves when they smoke cigarettes some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm

Type of	Current Question/Item	Requested Change
<u>Change</u>		
R	Reinstated question from the 2015 NYTS: How much do you think people harm themselves when they smoke cigars, cigarillos, or little cigars, some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm	We request to reinstate a question from the 2015 NYTS (question 57). Harm and addiction perceptions are assessed for all other major tobacco products, except for cigars. Cigar use is prevalent among youth, particularly Black high school students, and there is evidence that little cigars/cigarillos are used as a substitute for cigarettes. No modification to the survey question from 2015 is requested. 84. How much do you think people harm themselves when they smoke cigars, cigarillos, or little cigars, some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm
R	Reinstated question from the 2015 NYTS: Do you believe that cigars, cigarillos, or little cigars are (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes? A. Less addictive B. Equally addictive C. More addictive D. I have never heard of cigars, cigarillos, or little cigars E. I don't know enough about these products	We request to reinstate a question from the 2015 NYTS (question 58). Harm and addiction perceptions are assessed for all other major tobacco products, except for cigars. Cigar use is prevalent among youth, particularly Black high school students, and there is evidence that little cigars/cigarillos are used as a substitute for cigarettes. No modification to the survey question from 2015 is requested. 85. Do you believe that cigars, cigarillos, or little cigars are (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes? A. Less addictive B. Equally addictive C. More addictive D. I have never heard of cigars, cigarillos, or little cigars E. I don't know enough about these products
0	 79. How much do you think people harm themselves when they use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm 	We request to reorder existing question 79 (2019) to question 86 (2020). No modification to the survey question is requested. 86. How much do you think people harm themselves when they use chewing tobacco, snuff, dip, snus, or dissolvable tobacco products, some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm

Type of	Current Question/Item	Requested Change
Change		
0	 80. Do you believe that chewing tobacco, snuff, dip, snus, or dissolvable tobacco products are (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes? A. Less addictive B. Equally addictive C. More addictive D. I have never heard of chewing tobacco, snuff, dip, snus, or dissolvable tobacco products E. I don't know enough about these products 	We request to reorder existing question 80 (2019) to question 87 (2020). No modification to the survey question is requested. 87. Do you believe that chewing tobacco, snuff, dip, snus, or dissolvable tobacco products are (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes? A. Less addictive B. Equally addictive C. More addictive D. I have never heard of chewing tobacco, snuff, dip, snus, or dissolvable tobacco products E. I don't know enough about these products
0	81. How much do you think people harm themselves when they use e-cigarettes some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm	We request to reorder existing question 81 (2019) to question 88 (2020). No modification to the survey question is requested. 88. How much do you think people harm themselves when they use e-cigarettes some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm
0	82. Do you believe that e-cigarettes are (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes? A. Less addictive B. Equally addictive C. More addictive D. I have never heard of e-cigarettes E. I don't know enough about these products	We request to reorder existing question 82 (2019) to question 89 (2020). No modification to the survey question is requested. 89. Do you believe that e-cigarettes are (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes? A. Less addictive B. Equally addictive C. More addictive D. I have never heard of e-cigarettes E. I don't know enough about these products
0	 83. How much do you think people harm themselves when they smoke tobacco in a hookah or waterpipe some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm 	We request to reorder existing question 83 (2019) to question 90 (2020). No modification to the survey question is requested. 90. How much do you think people harm themselves when they smoke tobacco in a hookah or waterpipe some days but not every day? A. No harm B. Little harm C. Some harm D. A lot of harm

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	84. Do you believe that smoking tobacco in a hookah or waterpipe is (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes? A. Less addictive B. Equally addictive C. More addictive D. I have never heard of smoking tobacco in a hookah or waterpipe E. I don't know enough about these products	We request to reorder existing question 84 (2019) to question 91 (2020). No modification to the survey question is requested. 91. Do you believe that smoking tobacco in a hookah or waterpipe is (LESS ADDICTIVE, EQUALLY ADDICTIVE, or MORE ADDICTIVE) than cigarettes? A. Less addictive B. Equally addictive C. More addictive D. I have never heard of smoking tobacco in a hookah or waterpipe E. I don't know enough about these products
0	 85. Compared to a typical cigarette, would you think that a cigarette advertised as low nicotine would be A. Much less harmful B. Slightly less harmful C. Equally harmful D. Slightly more harmful E. Much more harmful 	We request to reorder existing question 85 (2019) to question 92 (2020). No modification to the survey question is requested. 92. Compared to a typical cigarette, would you think that a cigarette advertised as low nicotine would be A. Much less harmful B. Slightly less harmful C. Equally harmful D. Slightly more harmful E. Much more harmful
O	86. How strongly do you agree with the statement 'All tobacco products are dangerous'? A. Strongly agree B. Agree C. Disagree D. Strongly disagree	We request to reorder existing question 86 (2019) to question 93 (2020). No modification to the survey question is requested. 93. How strongly do you agree with the statement 'All tobacco products are dangerous'? A. Strongly agree B. Agree C. Disagree D. Strongly disagree
0	 87. Not including the vapor from e-cigarettes, do you think that breathing smoke from other people's cigarettes or other tobacco products causes A. No harm B. Little harm C. Some harm D. A lot of harm 	We request to reorder existing question 87 (2019) to question 94 (2020). No modification to the survey question is requested. 94. Not including the vapor from e-cigarettes, do you think that breathing smoke from other people's cigarettes or other tobacco products causes A. No harm B. Little harm C. Some harm D. A lot of harm

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	88. Do you think that breathing the vapor from other people's e-cigarettes causes A. No harm B. Little harm C. Some harm D. A lot of harm	We request to reorder existing question 88 (2019) to question 95 (2020). No modification to the survey question is requested. 95. Do you think that breathing the vapor from other people's e-cigarettes causes A. No harm B. Little harm C. Some harm D. A lot of harm
R	Reinstated question from the 2016 NYTS: Out of every 10 students in your grade at school, how many do you think smoke cigarettes? A. 0 B. 1 C. 2 D. 3 E. 4 F. 5 G. 6 H. 7 I. 8 J. 9 K. 10	We request to reinstate a question last assessed in the 2016 NYTS (question 70). Social norms may be an important predictor of current use behaviors among youth. No modification to the survey question from 2016 is requested. 96. Out of every 10 students in your grade at school, how many do you think smoke cigarettes? A. 0 B. 1 C. 2 D. 3 E. 4 F. 5 G. 6 H. 7 I. 8 J. 9 K. 10
R	Reinstated question from the 2016 NYTS: Out of every 10 students in your grade at school, how many do you think use e-cigarettes? A. 0 B. 1 C. 2 D. 3 E. 4 F. 5 G. 6 H. 7 I. 8 J. 9 K. 10	We request to reinstate a question last assessed in the 2016 NYTS (question 71). Social norms may be an important predictor of current use behaviors among youth. No modification to the survey question from 2016 is requested. 97. Out of every 10 students in your grade at school, how many do you think use e-cigarettes? A. 0 B. 1 C. 2 D. 3 E. 4 F. 5 G. 6 H. 7 I. 8 J. 9 K. 10

Type of Change	Current Question/Item	Requested Change
O, M	INSTRUCT_16: The next four questions ask about issues related to advertisements for tobacco products such as cigarettes, cigars, smokeless tobacco, hookahs, roll-your-own cigarettes, pipes, snus, dissolvable tobacco, and bidis. Do not think of electronic cigarettes.	We request to re-order this section instruction/preamble from Instruct_16 (2019) to Instruct_20 (2020). Minor modifications were made to the wording to be consistent with product language (inclusion of "e-cigarettes") throughout the survey and to remove the word "issues", which may have a negative connotation. The updated preamble is below. INSTRUCT_20: The next four questions ask about advertisements for tobacco prod ucts such as cigarettes, cigars, smokeless tobacco, hookahs, roll-yourown cigarettes, pipes, snus, dissolvable tobacco, and bidis. Do not think of electronic cigarettes, or e-cigarettes.
0	89. When you are using the Internet, how often do you see ads or promotions for cigarettes or other tobacco products? A. I do not use the Internet B. Never C. Rarely D. Sometimes E. Most of the time F. Always	We request to reorder existing question 89 (2019) to question 98 (2020). No modification to the survey question is requested. 98. When you are using the Internet, how often do you see ads or promotions for cigarettes or other tobacco products? A. I do not use the Internet B. Never C. Rarely D. Sometimes E. Most of the time F. Always
0	 90. When you read newspapers or magazines, how often do you see ads or promotions for cigarettes or other tobacco products? A. I do not read newspapers or magazines B. Never C. Rarely D. Sometimes E. Most of the time F. Always 	We request to reorder existing question 90 (2019) to question 99 (2020). No modification to the survey question is requested. 99. When you read newspapers or magazines, how often do you see ads or promotions for cigarettes or other tobacco products? A. I do not read newspapers or magazines B. Never C. Rarely D. Sometimes E. Most of the time F. Always

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	 91. When you go to a convenience store, supermarket, or gas station, how often do you see ads or promotions for cigarettes or other tobacco products? A. I never go to a convenience store, supermarket, or gas station B. Never C. Rarely D. Sometimes E. Most of the time F. Always 	We request to reorder existing question 91 (2019) to question 100 (2020). No modification to the survey question is requested. 100. When you go to a convenience store, supermarket, or gas station, how often do you see ads or promotions for cigarettes or other tobacco products? A. I never go to a convenience store, supermarket, or gas station B. Never C. Rarely D. Sometimes E. Most of the time F. Always
0	92. When you watch TV or streaming services (such as Netflix, Hulu, or Amazon Prime), or go to the movies, how often do you see ads or promotions for cigarettes or other tobacco products? A. I do not watch TV or streaming services, or go to the movies B. Never C. Rarely D. Sometimes E. Most of the time F. Always	We request to reorder existing question 92 (2019) to question 101 (2020). No modification to the survey question is requested. 101. When you watch TV or streaming services (such as Netflix, Hulu, or Amazon Prime), or go to the movies, how often do you see ads or promotions for cigarettes or other tobacco products? A. I do not watch TV or streaming services, or go to the movies B. Never C. Rarely D. Sometimes E. Most of the time F. Always
М, О	INSTRUCT_17: The next four questions ask about issues related to e-cigarette advertisement. Do not think about cigarettes or other tobacco products.	We request to edit the instruction from "four questions" to "five questions" to accommodate the addition of 1 question. Additionally, we have removed the word "issues", which may have a negative connotation. We also request to reorder this section instruction from Instruct_17 (2019) to Instruct_21 (2020). Updated instruction is below. INSTRUCT_21: The next five questions ask about e-cigarette advertisements. Do not think about cigarettes or other tobacco products.

Type of Change	Current Question/Item	Requested Change
0	93. When you are using the Internet, how often do you see ads or promotions for e-cigarettes? A. I do not use the Internet B. Never C. Rarely D. Sometimes E. Most of the time F. Always	We request to reorder existing question 93 (2019) to question 102 (2020). No modification to the survey question is requested. 102. When you are using the Internet, how often do you see ads or promotions for e-cigarettes? A. I do not use the Internet B. Never C. Rarely D. Sometimes E. Most of the time F. Always
0	 94. When you read newspapers or magazines, how often do you see ads or promotions for e-cigarettes? A. I do not read newspapers or magazines B. Never C. Rarely D. Sometimes E. Most of the time F. Always 	We request to reorder existing question 94 (2019) to question 103 (2020). No modification to the survey question is requested. 103. When you read newspapers or magazines, how often do you see ads or promotions for e-cigarettes? A. I do not read newspapers or magazines B. Never C. Rarely D. Sometimes E. Most of the time F. Always
0	 95. When you go to a convenience store, supermarket, or gas station, how often do you see ads or promotions for e-cigarettes? A. I never go to a convenience store, supermarket, or gas station B. Never C. Rarely D. Sometimes E. Most of the time F. Always 	We request to reorder existing question 95 (2019) to question 104 (2020). No modification to the survey question is requested. 104. When you go to a convenience store, supermarket, or gas station, how often do you see ads or promotions for e-cigarettes? A. I never go to a convenience store, supermarket, or gas station B. Never C. Rarely D. Sometimes E. Most of the time F. Always

Type of	<u>Current Question/Item</u>	Requested Change
<u>Change</u>		
0	96. When you watch TV or streaming services (such as Netflix, Hulu, or Amazon Prime), or go to the movies, how often do you see ads or promotions for e-cigarettes? A. I do not watch TV or streaming services, or go to the movies B. Never C. Rarely D. Sometimes E. Most of the time F. Always	We request to reorder existing question 96 (2019) to question 105 (2020). No modification to the survey question is requested. 105. When you watch TV or streaming services (such as Netflix, Hulu, or Amazon Prime), or go to the movies, how often do you see ads or promotions for ecigarettes? A. I do not watch TV or streaming services, or go to the movies B. Never C. Rarely D. Sometimes E. Most of the time F. Always
N	Not applicable, new question	We request to add a new question. Exposure to e-cigarette advertising is closely associated with e-cigarette use among youth. However, in 2017 and 2018, self-reported exposure to e-cigarette advertising in traditional channels (TV, retail, internet, print) declined among youth, while at the same time, use of e-cigarettes increased. Additionally, JUUL, a prominently used e-cigarette brand among youth, was heavily promoted on social media (including imagery of product use by influencers and other peer-to-peer marketing). The company spent more than \$1 million to market its product on the internet in 2015 using social media channels. Thus, it is important to gauge social media exposure to e-cigarette advertising, specifically, including posts about these products that may not be viewed as traditional advertising or promotion by youth. 106. How often do you see posts related to e-cigarettes when you go on social media (such as YouTube, Instagram, Snapchat, Twitter, or Facebook)? A. I do not go on social media B. Never C. Rarely D. Sometimes E. Most of the time F. Always
М, О	INSTRUCT_18: The next three questions ask about you being around other people's tobacco smoke. Do not include exposure to vapor from e-cigarettes.	We request to edit the section instruction/preamble from "three questions" to "four questions" to accommodate the addition of 1 question. We also request to re-order this from Instruct_18 (2019) to Instruct_22 (2020). Updated instruction is below. INSTRUCT_22: The next four questions ask about you being around other people's tobacco smoke. Do not include exposure to vapor from e-cigarettes.

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	 97. During the past 7 days, on how many days did someone smoke tobacco products in your home while you were there? A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days 	We request to reorder existing question 97 (2019) to question 107 (2020). No modification to the survey question is requested. 107. During the past 7 days, on how many days did someone smoke tobacco products in your home while you were there? A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days
0	98. During the past 7 days, on how many days did you ride in a vehicle when someone was smoking a tobacco product? A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days	We request to reorder existing question 98 (2019) to question 108 (2020). No modification to the survey question is requested. 108. During the past 7 days, on how many days did you ride in a vehicle when someone was smoking a tobacco product? A. 0 days B. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days

Type of	Current Question/Item	Requested Change
Change		
M, O	99. During the past 30 days, on how many days did you smell the smoke from someone who was smoking tobacco products in an indoor or outdoor public place? Examples of indoor public places are school buildings, stores, restaurants, and sports arenas. Examples of outdoor public places are school grounds, parking lots, stadiums, and parks. A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days	We request to modify this question to assess exposures in indoor public places, only. The existing question is double barreled. Furthermore, SHS exposures in indoor public places cannot be distinguished from exposures in outdoor public places. Finally, we modified the language from "smell" to "breathe" for clarity. We also request to re-order existing question 99 (2019) to question 109 (2020). Updated survey question is below. 109. During the past 30 days, on how many days did you breathed the smoke from someone who was smoking tobacco products in an indoor public place? Examples of indoor public places are school buildings, stores, restaurants, and sports arenas. A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days
N	Not applicable, new question	We request to add a new question, which will assess exposure to tobacco smoke in outdoor public places, only (modified from existing question 99 in 2019). 110. During the past 30 days, on how many days did you breathe the smoke from someone who was smoking tobacco products in an outdoor public place? Examples of outdoor public places are school grounds, parking lots, stadiums, and parks. A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days
М, О	INSTRUCT_19: The next two questions asks about being around other people's e-cigarette vapor. Do not include exposure to smoke from other tobacco products.	We request to edit the section instruction/preamble from "two questions" to "three questions" to reflect separation of existing question 100 into (2) questions. We have also modified the text for clarity by adding, "cigarettes or". We also request to re-order this from Instruct_19 (2019) to Instruct_23 (2020). Updated instruction is below. INSTRUCT_23: The next three questions ask about being around other people's ecigarette vapor. Do not include exposure to smoke from cigarettes or other tobacco products.

Type of Change	Current Question/Item	Requested Change
M, O	100. During the past 30 days, on how many days did you smell the vapor from someone who was using an e- cigarette in an indoor or outdoor public place? Examples of indoor public places are school buildings, stores, restaurants, and sports arenas. Examples of outdoor public places are school grounds, parking lots, stadiums, and parks. A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days	We request to modify this question to assess exposure to e-cigarette vapor in indoor public places, only. The existing question is double barreled. Furthermore, exposures in indoor public places cannot be distinguished from exposures in outdoor public places. Finally, we modified the language from "smell" to "breathe" for clarity, as some e-cigarettes do not have a distinct smell. We also request to re-order existing question 100 (2019) to question 111 (2020). Updated survey question is below. 111. During the past 30 days, on how many days did you breathed the vapor from someone who was using an e-cigarette in an indoor public place? Examples of indoor public places are school buildings, stores, restaurants, and sports arenas. A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days
N	Not applicable, new question	We request to add a new question, which will assess exposure to tobacco smoke in outdoor public places, only (modified from existing question 100 in 2019). 112. During the past 30 days, on how many days did you breathe the vapor from someone who was using an e-cigarette in an outdoor public place? Examples of outdoor public places are school grounds, parking lots, stadiums, and parks. A. 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days

Type of	Current Question/Item	Requested Change
<u>Change</u>		
М, О	 101. Have you ever seen anyone using an e-cigarette, such as JUUL, Vuse, MarkTen, or blu in any locations in or around your school? (Select one or more) A. No → [EXCLUSIVE] B. Yes, inside a school bathroom or locker room C. Yes, inside a classroom D. Yes, inside some other area of the school (hallway, cafeteria) E. Yes, outside of the school, such as in the parking lot, sidewalk, or other school grounds F. Yes, somewhere else not listed here 	We request to revise e-cigarette brand examples in this question. MarkTen is being phased out, so should not be included as a brand example. Additionally, we have specified "sports fields" in option E and added a write-in option to response option F. We also request to re-order existing question 101 (2019) to question 113 (2020). Updated survey question is below. 113. Have you ever seen anyone using an e-cigarette, such as JUUL, Vuse, or blu in any locations in or around your school? (Select one or more) A. No → [EXCLUSIVE] B. Yes, inside a school bathroom or locker room C. Yes, inside a classroom D. Yes, inside some other area of the school (hallway, cafeteria) E. Yes, outside of the school, such as in the parking lot, sidewalk, sports fields, or other school grounds F. Yes, somewhere else not listed here [Specify:]
М, О	INSTRUCT_20: The last three questions ask about your experiences at home and at school.	We request to edit the section instruction/preamble from "three questions" to "four questions" to accommodate the addition of 1 question. We also request to re-order from Instruct_20 (2019) to Instruct_24 (2020). Updated instruction is below. INSTRUCT_24: The last four questions ask about your experiences at home and at school.
0	 102. Does anyone who lives with you now? (Select one or more) A. Smoke cigarettes B. Smoke cigars, cigarillos, or little cigars C. Use chewing tobacco, snuff, or dip D. Use e-cigarettes E. Smoke tobacco in a hookah or waterpipe F. Smoke pipes filled with tobacco (not hookah or waterpipes) G. Use snus H. Use dissolvable tobacco products I. Smoke bidis (small brown cigarettes wrapped in a leaf) J. Use heated tobacco products K. No one who lives with me now uses any form of tobacco → [EXCLUSIVE] 	We request to reorder existing question 102 (2019) to question 114 (2020). No modification to the survey question is requested. 114. Does anyone who lives with you now? (Select one or more) A. Smoke cigarettes B. Smoke cigars, cigarillos, or little cigars C. Use chewing tobacco, snuff, or dip D. Use e-cigarettes E. Smoke tobacco in a hookah or waterpipe F. Smoke pipes filled with tobacco (not hookah or waterpipes) G. Use snus H. Use dissolvable tobacco products I. Smoke bidis (small brown cigarettes wrapped in a leaf) J. Use heated tobacco products K. No one who lives with me now uses any form of tobacco → [EXCLUSIVE]

Type of	Current Question/Item	Requested Change
<u>Change</u>		
0	103. Do you speak a language other than English at home? A. Yes B. No	We request to reorder existing question 103 (2019) to question 115 (2020). No modification to the survey question is requested. 115. Do you speak a language other than English at home? A. Yes B. No
N	Not applicable, new question	We request to add a new question to assess sexual orientation among youth. Existing data show a clear patterns of higher tobacco product use among adults (NHIS) and high school students (YRBS) who identify as Lesbian, Gay, or Bisexual (LGB). However, the patterns and types of tobacco products being used among youth has changed in recent years. Thus, it is important to add this question in the NYTS to elucidate potential differences in knowledge, attitudes, and behaviors associated with tobacco product use among this population subgroup. The Youth Risk Behavior Survey (YRBS) has assessed this exact question since 2015. The Division of Adolescent and School Health (DASH) did not report any instances where a school or district chose not to participate in the YRBS because this question was included in the survey. DASH also provides opportunities for schools/districts to participate contingent on the omission of specific questions; Since this question has been included on YRBS, no schools have requested to participate with this question removed. Furthermore, item level non-response for this question has been lower than the average item non-response across the survey for participating students (ex: 2017: 94.3% of participating students answered this question, compared to an average of 88.2% for all YRBS questions). 116. Which of the following best describes you? A. Heterosexual (straight) B. Gay or Lesbian C. Bisexual D. Not Sure
0	 104. Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions? A. Yes B. No 	We request to reorder existing question 104 (2019) to question 117 (2020). No modification to the survey question is requested. 117. Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions? A. Yes B. No