



*Delaware Health
And Social Services*

DIVISION OF MANAGEMENT SERVICES

PROCUREMENT

DATE: December 8, 2017

HSS 17 042

**INTERVIEWING SERVICES FOR THE DELAWARE
BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS)
AND THE DELAWARE ADULT TOBACCO SURVEY**
(Short Title – Interviewing Services for the Behavioral Risk Factor & Adult Tobacco Surveys)
FOR
DIVISION OF PUBLIC HEALTH

Date Due: January 3, 2018
11:00AM

ADDENDUM # 1

Please Note:

THE ATTACHED SHEETS HEREBY BECOME A PART OF THE ABOVE
MENTIONED BID.

Responses to questions received by the deadline of October 31, 2017
and asked at the Pre-bid meeting on November 14, 2017.

Kimberly Jones
Purchasing Services Administrator
(302) 255-9291

William Ingram
(302) 744-4706

RFP HSS 17 042

**INTERVIEWING SERVICES FOR THE DELAWARE
BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS)
AND THE DELAWARE ADULT TOBACCO SURVEY**

(Short Title – Interviewing Services for the Behavioral Risk Factor & Adult Tobacco Surveys)

Correction to RFP:

Section II.C.2.a. (1) on page 9 contains a typographical error. This section in the RFP says:

- 1) Bidders should estimate costs for a sample of 1,200 completed surveys (surveying non-institutionalized adults aged 18 years and older). Provide a work plan and price estimate for a sample consisting of 65 percent landline numbers and 35 percent cell phone numbers. The sample should reflect Delaware demographics.

The section should say:

- 1) Bidders should estimate costs for a sample of 1,200 completed surveys (surveying non-institutionalized adults aged 18 years and older). Provide a work plan and price estimate for a sample consisting of **65 percent cell phone numbers and 35 percent landline numbers**. The sample should reflect Delaware demographics.

[balance of page is intentionally left blank]

Questions and Answers

1. Please clarify the percent of landline and cell ATS interviews that should be completed.

Response: The percentages of cell phone and landline sample should be the same for the ATS as for the BRFSS. We are currently requesting 65 percent cell phone and 35 percent landline. There is a strong possibility that we will move to 70 percent cell during the coming year for both surveys.

2. Please confirm the landline to cell phone ratio for the ATS.

Response: As stated above, 65 percent of the sample should come from cell phone interviews, and 35% from landline interviews.

3. The RFP did not include a pricing format. Therefore, should vendors present a Cost Per Interview for the BRFSS and separate Cost Per Interview for the ATS for year one?

The RFP does not provide much detail as to what format the cost proposal should follow. Are there any specific requirements for how the cost proposal should be structured and presented?

Response: Proposals should include cost per completed landline interview and cost per completed cell phone interview for both the BRFSS and ATS. Total cost, with line items for overhead and administrative costs must be included. Other line items bidders wish to include are acceptable.

4. Can you provide Attachments 2, 3, 4, 5, 10, 11, and 12 and the Supplier Diversity and Inclusion Plan questions in MS Word, or can we recreated them in MS Word ourselves?

Response: Attachments for this solicitation have been posted on the Bids Solicitation Details page of this bid.

5. Please confirm the correct section and item number regarding the proof and amount of insurance.

Response: Section V.8.g. Insurance (pp. 26-27) covers insurance requirements. Proof of insurance is a Certificate of Insurance from the insurer, which must accompany the signed contract. Section V.8.g.3.a. requires the vendor to carry Worker Compensation and Employer's Liability Insurance in accordance with applicable law, as well as Commercial General Liability in the amount of \$1,000,000.00 per occurrence/\$3,000,000 per aggregate. In

Section V.8.g.3.b. the vendor will be required to carry one of the following: Medical/Professional Liability or Miscellaneous Errors and Omissions, in the amount of \$1,000,000.00 per occurrence/\$3,000,000 per aggregate.

6. What is the maximum percent of BRFSS completed interviews that can be partial completes?

Response: As stated in the 2018 BRFSS Data Collection Protocol with Disposition Table, “. . . ensure that the percentage of partial completes is not greater than 10% of the number of completes.”

7. What is the maximum percent of ATS completed interviews that can be partial completes?

Response: To as great an extent as possible, we would like ATS methodology to mirror the BRFSS methodology. The goal should be as close to 100% completes as possible. (Exceptions may be discussed during contract negotiations with the selected vendor.)

8. Is interviewing conducted in English only?

Response: No, both surveys will also be conducted in Spanish when necessary.

9. In what language(s) other than English will the ATS be conducted?

Response: Spanish. TDY capability should also be available.

10. Will the vendor be responsible for translating state-added questions into Spanish?

- a. With regard to the BRFSS, will the vendor receive the questionnaire translated into Spanish, or will the vendor be responsible for the translation?
- b. Will the vendor be required to conduct interviews in Spanish on the ATS? If yes, will the vendor receive the questionnaire translated into Spanish, or will the vendor be responsible for the translation?
- c. If the Delaware ATS is conducted in Spanish, will the vendor be responsible for Spanish translation?

Response: CDC provides a Spanish-language translation of the BRFSS core questionnaire and approved modules. State-added questions need to be translated. In the past, this has been done either internally at the Division of Public Health, or in some years by the contractor. Please state in your application if you have the capacity to translate state-added questions, and the cost for translation. The same is true for the ATS. The ATS instrument is not

available in Spanish, so most of the questionnaire will need translation, although many questions are available in Spanish from previous years.

11. Would you provide the most recent Delaware ATS questionnaire?

Response: The 2017 ATS questionnaire is included at the end of the Q & A document. The 2018 questionnaire is being finalized, and will be made available and posted upon final approval.

12. What screening questions are asked for the ATS?

Response: The procedure is essentially the same for both ATS and BRFSS landline interviews. Cellphone interviews are conducted with whoever answers the phone.

13. Would you provide the most recent Delaware ATS methodology report?

Response: The *previous* methodology statement is attached. Bidders are required to propose the methodology that they will use. Methodologies for BRFSS and ATS should be similar when appropriate.

14. For the ATS, what is the average interview length for non-smokers and former smokers?

- a. For the ATS, what is the average survey length for non-smokers? Does the ATS also include a path for former smokers? If so, what is this average survey length?

Response: Never Smokers – 15.6 min; Current Smokers – 21.1 min; Former Smokers 18.4 min; Overall average duration of survey 17.8 min

Number of questions, Total - 128 (excluding screening questions, which currently stand at 11 for landline and 8 for cell phone respondents. Screening question(s) for language preference will need to be added). Not all questions are asked of each respondent.

15. Please clarify if two pretests need to be conducted for the ATS, or if the RFP is referring to the same pretest.

- a. Paragraph C.2.a.4) and 5), page 9. How are these two pretests different from each other?

Response: The two paragraphs are referring to the same pretest. Only one pretest is needed for the ATS.

16. Will the ATS be stratified by county as the BRFSS is?

Response: No.

17. Would you please confirm that non-Delaware residents are ineligible to be interviewed for the Delaware ATS?

Response: Yes. The survey is only for Delaware residents age 18 and older.

18. Could the state clarify what is meant by double data entry?

Response: "Double data entry" is old language. It just means that the database should have redundant safeguards protect against the loss of data, and that a backup copy of the database is always made immediately.

19. "The vendor will produce a report that focuses on findings from the current [ATS] survey and any significant differences among selected comparisons from previous years." Will DPH provide the vendor the raw data sets from the previous years?

Response: Yes, raw data sets from previous years will be made available.

20. It is our understanding that the required Delaware license(s) certification need not be submitted with the proposal. Is that correct?

Response: Yes, that is correct. Copies of the Delaware Business License, Certificate of Insurance, and other forms are required when the award is made and the contract is being negotiated. Please see Section III.A.1 on page 10 of the RFP. Nonprofit agencies do not need a Delaware Business License, but must provide a copy of their 501(c)3 letter from the IRS.

21. For the BRFSS, does the State send advance letters? If so, what volume of letters was sent in 2016?

Response: No, Delaware has not been using advance letters. It is unlikely that we will have adequate funding for advance letters in the first year of the contract; but if bidder has experience, feel free to submit an estimate.

22. Will the State participate in either the Asthma Callback or Zika Callback surveys? Should pricing for either/both be included?

Response: "No" to both questions.

23. Can the State share the production rates (completes per hour) for the current DE BRFS landline survey, the current DE BRFS cell phone survey, and the most recent DE ATS?

Response: This information is not currently available.

24. Confirm that the cost for BRFS data collection covers the period from 4/1/18 – 3/31/19.

Response: Confirmed.

25. Over what months is data collected for the ATS? For a contract period covering 2018-2022, in what years will the ATS be conducted?

Response: The ATS is conducted annually, usually in the spring or early summer.

26. Can the State provide a copy of the most recent ATS report?

Response: The reports are not available at this time.

27. Will a copy of contractor's Certificate of Good Standing suffice for the requirement of license(s) and/or certification(s) necessary to perform services as identified in the scope of work?

Response: If you're referring to the requirement for a business license, no. You will need to provide the items required by the RFP and the State's contracting rules. However, these items (such as a Delaware Business License and Certificate of Insurance) do not need to accompany your application. They will only be needed if and when you are selected as the vendor. As noted earlier, non-profit institutions do not need the Delaware Business License, but must provide a copy of their 501(c)3 letter from the IRS.

28. Please confirm that proposals should be delivered to the attention of Kimberly Jones vs. Fred N. Breukelman.

Response: Yes, proposals must be delivered to the attention of Kimberly Jones, at the address given under her name, by 11 a.m. on January 3, 2018. Proposals not submitted in accordance with requirements in Section IV.B.2 on Page 12 of the RFP will not be considered.

29. Is the anticipated contract type Firm Fixed Price? Should Bidders provide pricing for the initial 12 months of the contract OR all 5 years?

Response: The contract will be fixed price, and the bid should provide price for the initial 12 months (bearing in mind that the questionnaire will change in January of 2019). Contract

budgets for the remainder of the 5-year contract period will be negotiated and renewed annually, based on performance during the previous year.

30. Subcontracting Questions: Would you clarify the subcontracting restriction for these projects? Would subcontracting be allowed for some parts of the scope of work?

a. When the ATs were fully supported by the CDC, the weighting of the data sets was sponsored by the CDC and subcontracted to statisticians at RTI. Would the selected vendor be permitted to subcontract the weighting of the ATS data set to RTI, since that would secure continuity and guarantee no deviation from the method used in previous years?

b. With regard to the Ci3 programming of the questionnaire. Again that work was sponsored by the CDC and subcontracted to a programmer who has been doing that for decades for the CDC. Would the selected vendor be permitted to subcontract the programming of the ATS questionnaire to that person, since that would secure continuity and guarantee no deviation from the style used in previous years?

c. The [contract boilerplate language] seems to suggest that subcontracting could be allowed. Could the State clarify? Again would the DDH consider permitting vendor to subcontract for certain tasks, like the weighting of the ATS dataset, since this will produce a product fully comparable with the data sets from previous years?

Response: Subcontracting will not be allowed. The contractor should conduct the surveys in order to reduce overhead and unnecessary costs. If you use Ci3, CDC will still provide the CATI programming for the BRFSS. The bidder would only need to provide programming if using another CATI software program. The awarded vendor would need, however, to program the ATS questionnaire. Delaware's ATS (actually called the Tobacco Attitudes and Media Survey) is a little different from some other ATs in that it has always been funded and administered independently from CDC. Thus the vendor has always been responsible for programming and weighting the survey.

31. Are contractors to take exceptions to the terms in this section or Appendix C?

Response: Attachment 3 of this RFP is the form to be used to list any exceptions bidders have to the specifications, terms and conditions of this RFP. Appendix C of this RFP is a sample boilerplate contract with the State of Delaware. It is there as a sample of what the awarded vendor would be required to sign. All exceptions listed on Attachment 3 can be negotiated in contract negotiations. This RFP has a very tight time frame, so the awarded vendor must be able to "hit the ground running" in early April of 2018.

32. "Liquidated Damages: The State of Delaware may include in the final contract liquidated damages provisions for non-performance." Can the State provide a copy of this provision for contractors' review?

Response: Liquidated Damages are referred to in Section V.8 on Page 28 of the RFP. Liquidated damages provisions have not been identified for this solicitation. Should the need arise, liquidated damages provisions will be negotiated with the awarded vendor.

33. Are vendors' proposals for data collection being evaluated separately for the Delaware BRFSS and ATS survey? Is there a possibility that the projects will be entrusted to two different vendors?

Response: The State seeks to contract with one vendor to conduct both surveys, using similar methodologies.

34. What does the vendor mean when they mention "Administrative Oversight" as well as "Available Resources" in the Qualification of Vendors section of the Evaluation Criteria on page 20 of the RFP document?

Response: The review panel will determine if the bidder has adequate administrative and supervisory staff, as well as experience, to ensure that the surveys are conducted according to required protocols and methodologies, and will produce high quality, valid and reliable data. The review panel will also be evaluating whether the proposal indicates that the bidder has enough resources – interviewers, equipment, call center capacity, interview supervision, remote monitoring of interviewers, etc. – to be able to take over this contract seamlessly in mid-year 2018. The application should show experience with complex survey management, and preferably experience in conducting the BRFS for one or more states, territories, or communities.

35. While the RFP does not provide a specific mandate, would a proposer who includes on their team a minority business enterprise (MBE) certified by the Dept. of Commerce, State of Delaware, have some advantage over a proposer who does not include such a firm on their team? Would there be some form of additional evaluation points, or if not, please explain the advantage.

Response: There is no point advantage, or other advantage, to being certified as an MBE. Decisions will be made based on bidder's ability to perform the work.

36. What was the budget or dollar amount for the previous contract award?
a. Can you tell us the cost per Interview for landline and cell phone interviews in 2015, 2016, or 2017 for each of the surveys: the Behavioral Risk Factor Survey and The Adult Tobacco Survey?

Response: The BRFSS in Delaware has been budgeted at ~ \$400,000 for the past few years; and the ATS has been budgeted at just under \$50,000 in recent years.

The cost per completed interview for the BRFSS is currently \$92.17 for landline completed interviews and \$89.71 per completed cell phone interviews. There has been very little difference during the past two to three years.

The Tobacco Program estimate the average cost per completed interview for the ATS about ~ \$42, based on cost of contract and number of completes. It may not reflect actual costs. Bidders are encouraged to offer their best estimate of cell phone and landline costs per completed interview, based on their current experience with other surveys.

37. What is the current and anticipated sample size for the landline and cell phone interviews in 2018, 2019, etc. for the Behavioral Risk Factor Survey and The Adult Tobacco Survey?
- a. What is the current percentage of cell phone interviews and the anticipated percentage for next year for the Behavioral Risk Factor Survey? What is the current percentage of cell phone interviews and the anticipated percentage for next year for The Adult Tobacco Survey?

Response: The minimum sample size for the BRFSS is ~ 4,000 respondents every year. If additional funding becomes available, the sample size may increase to between 4,500 and 5,000.

The sample size for the ATS varies between 1,200 completes and 1,500 completes, depending on available funding. As previously mentioned, the percentage of cell phone sample in both surveys should be 65%, and may go up to 70% during 2018.

38. What is the most recent landline ATS response rate? What is the most recent cell phone ATS response rate?

Response: For the last ATS conducted, the American Association for Public Opinion Research (AAPOR) response rate was 38.5% for the landline sample, and 24.7% for the cell sample.

39. What is the percentage of non-responders [for the BRFSS]?

Response: See chart below

BRFSS 2016 response rates for landline calls					
File Month	Resolution rate	Interview completion rate	Cooperation rate ^a	Refusal rate ^b	AAPOR response rate ^c
January	74.3%	80.9%	65.9%	11.3%	47.9%
February	74.5%	79.2%	63.8%	12.1%	46.2%
March	75.1%	79.0%	63.9%	12.4%	46.6%
April	74.8%	78.5%	63.1%	12.6%	46.0%

BRFSS 2016 response rates for landline calls					
File Month	Resolution rate	Interview completion rate	Cooperation rate ^a	Refusal rate ^b	AAPOR response rate ^c
May	74.5%	78.8%	63.2%	12.3%	45.9%
June	74.5%	79.1%	63.3%	12.2%	46.1%
July	74.7%	79.1%	63.3%	12.2%	46.1%
August	74.8%	79.3%	63.8%	12.1%	46.5%
September	74.8%	79.3%	64.1%	12.2%	46.8%
October	74.7%	79.6%	64.3%	12.1%	46.9%
November	74.7%	79.6%	64.7%	12.1%	47.3%
December	74.6%	79.8%	65.1%	12.0%	47.5%

^aAAPOR Cooperation rate, version 2 formula, does not include disposition code 2220
^bAAPOR Refusal rate, version 4 formula
^cAAPOR Response rate, version 4 formula

BRFS 2016 response rates for cell phone calls					
File Month	Resolution rate	Interview completion rate	Cooperation rate ^a	Refusal rate ^b	AAPOR response rate ^c
January	50.7%	82.9%	78.9%	8.2%	40.0%
February	49.3%	83.0%	78.2%	7.9%	38.5%
March	50.3%	83.1%	77.3%	7.9%	38.9%
April	50.5%	82.4%	76.6%	8.3%	38.7%
May	50.7%	82.4%	77.0%	8.3%	39.0%
June	50.2%	82.7%	77.2%	8.1%	38.8%
July	50.2%	82.5%	76.9%	8.2%	38.6%
August	50.3%	82.2%	76.5%	8.3%	38.5%
September	50.1%	82.7%	77.1%	8.1%	38.6%
October	50.1%	82.9%	77.4%	8.0%	38.8%
November	49.8%	83.0%	77.3%	7.9%	38.5%
December	49.6%	82.8%	76.9%	7.9%	38.1%

^aAAPOR Cooperation rate, version 2 formula, does not include disposition code 2220
^bAAPOR Refusal rate, version 4 formula
^cAAPOR Response rate, version 4 formula

40. How many non-responder postcards are sent per year for the Behavioral Risk Factor Survey and The Adult Tobacco Survey?

Response: Non-responder post cards have not been sent for the past three years. Should the CDC re-establish an online questionnaire for non-responders, this practice may resume, however, there are no immediate plans for non-responder post cards.

41. How many questions are changed or added and how often?
a. What software program is currently used to conduct the survey?

Response: The survey instruments change from year to year. However, questions are rarely add or changed after the survey is in the field. If a major public health issue arises that requires BRFSS for monitoring or tracking, the State will negotiate the addition of questions and/or timeframes with the awarded vendor.

The CATI software programs that have been used vary according to whom the contractor was, or is, at the time. In the past, contractors have used Ronin's Results for Research (no longer supported) and Quancept. If the contractor uses Ci3, CDC will provide CATI programming for the BRFSS.

42. Is there a copy of the current questionnaire that you can provide to us? How many questions are in the survey?

Response: The number of questions in each survey varies from year to year. Copies of the BRFSS survey questionnaires for all recent years are available at the following link: <http://dhss.delaware.gov/dph/dpc/brfsurveys.html>.

The questionnaire for the 2017 ATS is available on Tobacco Prevention and Control website at: <http://dhss.delaware.gov/dph/dpc/tobacco.html>.

43. Is ATS surveillance exempt from IRB review, like the BRFSS?

Response: Yes. The Adult Tobacco Survey is considered public health surveillance, and therefore is exempt from IRB review.

44. For the BRFSS, the CDC provides Ci3 programming of the survey instrument. Is it possible to get the programming code earlier?

Response: No. The CDC will provide it to the awarded vendor, when they've completed the programming, which is usually in December. Because this contract will start in April, the 2018 questionnaire programming will be available by the time the awarded vendor is selected.

45. Is there a Computer Assisted Telephone Interviewing (CATI) program you want us to use?

Response: The awarded vendor can select their preferred CATI program that allows following of the CDC protocols, and provides the option for off-site monitoring of interviewers. Remember, however, if a CATI program other than Ci3 is selected, the awarded vendor will be responsible for the programming.

[balance of page is intentionally left blank]

As part of the answer to Question #11, most recent Delaware ATS questionnaire.

2017 TOBACCO ATTITUDES AND MEDIA SURVEY

Hello, I'm [interviewer name] calling from the University of Delaware. We are conducting a study on behalf of the Delaware Division of Public Health about tobacco-related behavior, attitudes and issues. Your phone number was chosen randomly by the computer to be included in our study.

ISTHIS

For verification purposes, is this <PHONE NUMBER FROM SAMPLE FILE>?

- YES
- NO "Thank you very much, but I seem to have dialed the wrong number. It's possible that your number may be called at a later time." *DO NOT INTERRUPT INTERVIEW - ESCAPE TO FIRST QUESTION AND REDIAL NUMBER.*

CELLNUM

Is this a cell phone?

INTERVIEWER NOTE: Telephone service over the internet counts as landline service (includes Vonage, Magic Jack and other home-based phone services).

- Yes [Proceed with cell phone screening & safety questions] => ADULTY
- No [Skip to land-line screening & selection] => PRIVATE2

CELL PHONE SCREENING & SAFETY

[ASKED IF SAID YES TO CELLNUM]

ADULTY

Are you 18 years of age or older?

- YES, respondent is male
- YES, respondent is female
- NO "Thank you very much, but we are only interviewing adults age 18 or older at this time."
- DK /RF [GO TO CLOSE1]

PRIVATE1

Do you live in a private residence, that is, not in a dormitory or other type of group living situation?

READ ONLY IF NECESSARY: "By private residence, we mean someplace like a house or apartment."

INTERVIEWER NOTE: If answer is "Yes" and respondent refuses AFTER this question, disposition can be coded as SR

- YES [GO TO RESIDNT]
- NO "Thank you very much, but we are only interviewing private residences."
- DK/RF [GO TO CLOSE1]

RESIDNT

Are you a resident of Delaware?

- YES
- NO [GO TO CLOSE1]
- DK/RF [GO TO CLOSE1]

LANDLN

Do you also have a landline telephone in your home that is used to make and receive calls?

READ ONLY IF NECESSARY: "By landline telephone, we mean a "regular" telephone in your home that is used for making or receiving calls." Please include landline phones used for both business and personal use.

- YES
- NO [GO TO INTRO]
- DK/RF

CELLPCT

Thinking about all the phone calls that you receive on your landline and cell phone, what percent, between 0 and 100, are received on your cell phone? _____ %

Record value between 0% and 100%, allow for DK and REF responses

[Asked if: DK or REF to ADULTY, NO, DK or REF to RESIDNT, DK or REF to CELLPCT]

CLOSE1

"Thank you very much for your time. Those are all the questions I have for you today."

[Asked if: CELLPCT < 90]

CLOSE2

"Thank you very much for your time. Those are all the questions I have for you today."

INTRO

Is this a safe time to talk with you now or are you driving?

INTERVIEWER NOTE: if respondent is driving or otherwise occupied in a way that could hinder participation and/or put them at a safety risk, interrupt the interview and set an appointment at a more convenient time. Otherwise continue with screening.

- YES
- NO [INTERRUPT INTERVIEW AND SET APPT]
- DK/RF

CELL PHONE RESPONDENTS SKIP TO NEWADLT2

LANDLINE SCREENING AND SELECTION

PRIVATE2

Is this a private residence?

INTERVIEWER: READ ONLY IF NECESSARY: "By private residence, we mean someplace like a house or apartment. This does not include dormitories or group housing situations".

YES [GO TO NUMADULT]

NO "Thank you very much, but we are only interviewing private residences at this time."

NUMADULT

We need to randomly select one adult who lives in your household to be interviewed. How many members of your household, including yourself, are 18 years of age or older?

Enter number of adults _____ BETWEEN 0 AND 18 [IF NUMADULT=1 GO TO NEWADLT2]

[IF NUMBER OF ADULTS = 0]

NOADULTS

"Thank you for your cooperation, but we are only interviewing ADULTS age 18 and older at this time".

NUMMEN

How many of these adults are men?

Enter number of MEN ____ BETWEEN 0 AND 9

NUMWOMEN

How many of these adults are women?

Enter number of WOMEN ____ BETWEEN 0 AND 9

Number of men and number of women are tabulated in a logic question and the program randomly selects one individual from among all adults in the household.

[ASKED IF LV NUMADULT<>1]

SELECTED

The person in your household I need to speak with is the <SELECTED ADULT IN HOUSEHOLD>.

Are you the <SELECTED ADULT IN HOUSEHOLD>?

YES - already on the phone => GO TO "NEWADLT2"

NO

[ASKED IF SELECTED=NO]

GETNEWAD

May I speak with the < SELECTED ADULT IN HOUSEHOLD >?

INTERVIEWER: if the SELECTED RESPONDENT is NOT available, interrupt the interview and PROBE for a better time to reach him/her then select the appropriate call disposition.

YES, coming to the phone

[ASKED IF GETNEWAD=YES]

NEWADULT

[WHEN SELECTED RESPONDENT IS ON PHONE]

Hello, I'm calling from the University of Delaware. We are conducting a study of people's opinions about the state's tobacco control program on behalf of the Delaware Division of Public Health. You have been randomly chosen to be included in the study among the adult members of your household.

[IF SAID YES TO SELECTED OR NUMADULT=1 OR SAID YES TO CELLNUM]

NEWADLT2

Then you are the person I need to speak with. Once again, we are interested in people's experiences and opinions about tobacco use

INTRO1

I will not ask for your name or other personal information that can identify you. The interview will take about 10 minutes, you do not have to answer any questions you do not want to and you can end the interview at any time.

FOR ALL RESPONDENTS:

CONFIDEN

We really appreciate your participation in this study. The survey will take about 15 minutes. Your answers will be completely confidential and no response will be identified with you personally. You do not have to answer any question you don't want to and you can end the interview at any time.

The interview may be monitored for quality assurance purposes, but all information obtained in this study will be confidential.

[ASKED IF NUMADULT=1]

RSEX

DO NOT ASK – CODE GENDER OF RESPONDENT

Respondent is male

Respondent is female

CO) In what county do you live?

Kent

New Castle

Sussex

ZIPCODE) What is your zip code? _ _ _ _ _

QA1) Have you ever tried smoking cigarettes?

Yes

No [Skip to QA6]

DK/RF [Skip to QA6]

QA1A) How old were you when you tried smoking a cigarette for the first time?

_____ [Enter age] – BETWEEN 3 AND 96

QA1B) Would you say you have smoked at least 100 cigarettes in your entire life?

NOTE: 5 PACKS = 100 CIGARETTES

Yes At least 100 cigarettes (five or more packs)

No (less than 5 packs)

DK/RF

QA2) Do you now smoke cigarettes every day, some days, less than once a month or not at all?

INTERVIEWER: This question is asked of some people who may not have smoked at least 100 cigarettes in their lifetime, they may smoke some days and we need to capture this information.

Every day

Some days

Less than once a month

Not at all [IF QA1B=1, SKIP TO QA5a, ELSE SKIP TO QA5c]

DK [SKIP TO QA2b]

RF [SKIP TO QA5c]

[ASKED IF QA2=1]

QA2A) On average, how many cigarettes do you smoke a day?

INTERVIEWER: 1 pack = 20 cigarettes, 5 OR more packs = 96

Enter value... _____ BETWEEN 1 AND 96

[ASKED IF QA2=2 , 3 or DK]

QA2B) In the past week, on how many days did you smoke?

Enter # of days... _____ BETWEEN 0 AND 7

JUMPS TO: 'qa2d' (IF lv('qa2b')=0)

[ASKED IF QA2=2 or 3 and QA2b>0]

QA2C) On the days that you smoked, what is the average number of cigarettes you smoked per day?

INTERVIEWER: 1 pack = 20 cigarettes, 5 OR more packs = 96

Enter value... _____ BETWEEN 1 AND 96

[ASKED IF QA2=1, 2 OR 3 OR DK]

QA2D) Do you usually smoke menthol cigarettes?

Yes

No

No usual type

DK/RF

QA3) How long have you smoked cigarettes?

Under 6 months

6 months to a year

1 or 2 years

3 - 5 years

6 - 10 years
More than 10 years
DK/RF

QA4) In the past 6 months, would you say you have been smoking...

INTERVIEWER: Read Choices

Fewer cigarettes
About the same number [Skip to QA6]
More cigarettes
DK/RF [Skip to QA6]

[ASKED IF QA4=1]

QA4A) Why are you smoking less now?

INTERVIEWER: DO NOT READ CHOICES

Personal Health
Cost
Policies that restrict smoking
Family/friends health
Pressure from family/friends
Pregnant
Role model
Trying to quit
Other: Please specify: _____
DK/RF

[ASKED IF QA4=3]

QA4B) Why are you smoking more now?

INTERVIEWER: DO NOT READ CHOICES.

Stress
I like it
I like (to try) the new flavors
I got some free samples/coupons/discounts/a good deal
Personal health
Cost
Policies that restrict smoking
Family/friends health
Social activity/I do it with my friends/family
Pregnant
Role model
Trying to quit
Other: Please specify: _____
DK/RF

[ASKED IF SAIDYES(QA1) AND QA1B=1 AND QA2=4]

QA5A) For how long did you smoke?

INTERVIEWER NOTE: Enter in whatever time category the respondent says, completing the entry with a "0" in the other category. For example if the respondent says "5 years," enter "5 years and 0 months". If the respondent says "17 months", enter "0 years and 17 months". Do not convert months to years or years to months. Enter "Two years and 3 months" only if this is how the respondent answers your question. Code 77 for "less than one month" in month field

(QA5A1) YEARS _____ DK RF (QA5A2) MONTHS _____ DK RF

[ASKED IF SAIDYES(QA1) AND QA1B=1 AND QA2=4]

QA5B) Thinking back to the time before you decided to quit, about how many cigarettes did you smoke per day, on average?

Enter # from 1 to 96 _____

[ASKED IF SAIDYES (QA1) AND QA2=4, DK or REF]

INTERVIEWER: DO NOT READ CHOICES UNLESS NECESSARY TO CLARIFY RESPONSES

QA5C) When did you last smoke a cigarette?

Within the past 7 days

Within the past month (less than 1 month ago)

Within the past 3 months (1 month but less than 3 months ago)

Within the past 6 months (more than 3 months ago but less than 6 months ago)

Within the past year (more than 6 months but less than 1 year ago)

Within the past 5 years (more than 1 year ago but less than 5 years ago)

Within the past 10 years (more than 5 years ago but less than 10 years ago)

Ten or more years ago

DK/RF

[ASKED IF SAIDYES(QA1) AND QA2=4, DK, OR REF]

QA5D) Did you smoke menthol, plain or some other flavor?

Menthol

Plain

Some other flavor

No usual type/various types

DK/RF

QA6) Do you currently use chewing tobacco, snuff or snus every day, some days, less than once a month or not at all?

INTERVIEWER: SNUS is pronounced SNOOSE.

Every day

Some days

Less than once a month

Not at all [Skip to QA7]

DK/RF [Skip to QA7]

QA6a) Do you usually use plain, menthol or other flavors of smokeless tobacco?

INTERVIEWER: Flavored tobacco is any tobacco scented with fruit, mint, vanilla or other spices or flavors.

If the respondent says "menthol WITH another flavor, select "Menthol."

- Plain
- Menthol
- Flavored
- No usual flavor/various
- DK/RF

QA6B) In the past 6 months, would you say your use of smokeless tobacco has increased, decreased or remained about the same level?

- Increased use of smokeless tobacco
- About the same [Skip to QA7]
- Decreased use of smokeless tobacco
- DK/RF [Skip to QA7]

[ASKED IF QA6b=1]

QA6C) Why are you using more smokeless tobacco now?

- I like it
- I like (to try) the new flavors
- I got some free samples/coupons/discounts/a good deal
- Personal health/safer than cigarettes
- Cost/less expensive than cigarettes
- Policies that restrict smoking/fewer places where smoking is allowed
- Social activity/I do it with my friends/family
- Pressure from family/friends
- Pregnant
- No longer pregnant
- Role model
- Quit cigarettes
- Stress
- Trying to quit other smoked tobacco (cigars, pipes, etc)
- Trying to quit smokeless tobacco
- Trying to quit (all) tobacco
- Other
- DK/RF

[ASKED IF QA6b=3]

QA6D) Why are you using less smokeless tobacco now?

INTERVIEWER: DO NOT READ CHOICES

- Personal Health
- Cost
- Policies that restrict tobacco use/ fewer places where smokeless is allowed
- Family/friends health

Pressure from family/friends
Pregnant
No-longer pregnant
Role model
Stress
Trying to quit smokeless tobacco
Trying to quit (all) tobacco
Other
DK/RF

QA7) Do you currently smoke cigarillos or little cigars such as "Swisher Sweets," "Black and Milds," "Al Capone," or "White Owl" every day, some days, less than once a month or not at all?

INTERVIEWER: Little cigars are cigarette-sized cigars. Other brands include "Backwoods Smokes," "Optimo," and "Winchester"

Every day
Some days
Less than once a month
Not at all [Skip to QA8]
DK/RF [Skip to QA8]

QA7A) Do you usually use plain, menthol or other flavors of cigarillos or little cigars?

INTERVIEWER: flavored tobacco is any tobacco scented with fruit, mint, vanilla, or other spices or flavors. If the respondent says "menthol WITH another flavor, select "Menthol"

Plain
Menthol
Flavored
No usual flavor/various
DK/RF

QA7B) In the past 6 months, would you say you have been smoking...

[Switched choices to be consistent]

More cigarillos or small cigars
About the same number [Skip to QA8]
Fewer cigarillos or little cigars
DK/RF [Skip to QA8]

[ASKED IF QA7b=1]

QA7C) Why are you smoking more now?

INTERVIEWER NOTE: DO NOT READ CHOICES

I like it
I like (to try) the new flavors
I got some free samples/coupons/discounts/a good deal
Personal health/Safer than cigarettes
Cost/Less expensive than cigarettes

Policies that restrict smoking/fewer places where smoking is allowed
Family/friends health
Social activity/I do it with my friends/family
Pressure from family/friends
Pregnant
No longer pregnant
Role model
Quit cigarettes
Stress
Trying to quit other smoked tobacco (cigars, pipes, etc)
Trying to quit smokeless tobacco
Trying to quit (all) tobacco
Other
DK/RF

[ASKED IF QA7b=3]

QA7D) Why are you smoking less now?

INTERVIEWER: DO NOT READ CHOICES

Personal Health
Cost
Policies that restrict tobacco use/fewer places where smokeless is allowed
Family/ friends health
Pressure from family / friends
Pregnant
No-longer pregnant
Role model
Stress
Trying to quit smokeless tobacco
Trying to quit (all) tobacco
Other
DK/RF

QA8) Do you currently smoke regular cigars every day, some days, less than once a month, or not at all?

Every day
Some days
Less than once a month
Not at all [Skip to QA9A]
DK/RF [Skip to QA9A]

QA8A) Do you usually use plain, menthol or other flavored cigars?

INTERVIEWER: flavored tobacco is any tobacco scented with fruit, mint, vanilla, or other spices or flavors.

If the respondent says "menthol WITH another flavor, select "Menthol"

Plain

Menthol
Flavored
No usual flavor/various
DK/RF

QA8B) In the past 6 months, would you say you have been smoking...

More cigars
About the same number [Skip to QA9INFO1]
Fewer cigars
DK/RF [Skip to QA9INFO1]

[ASKED IF QA8b=1]

QA8C) Why are you smoking more now?

INTERVIEWER: DO NOT READ CHOICES

I like it
I like (to try) the new flavors
I got some free samples/coupons/discounts/a good deal
Personal health/Safer than cigarettes
Cost/Less expensive than cigarettes
Policies that restrict smoking/fewer places where smoking is allowed
Family/friends health
Social activity/I do it with my friends/family
Pregnant
No longer pregnant
Role model
Quit cigarettes
Stress
Trying to quit other smoked tobacco (cigars, pipes, etc)
Trying to quit smokeless tobacco
Trying to quit (all) tobacco
Other
DK/RF

[ASKED IF QA8b=3]

QA8D) Why are you smoking less now?

INTERVIEWER: DO NOT READ CHOICES

Personal Health
Cost
Policies that restrict tobacco use / fewer places where smokeless is allowed
Family/friends health
Pressure from family/friends
Pregnant
No-longer pregnant
Role model

Stress
Trying to quit smokeless tobacco
Trying to quit (all) tobacco
Other
DK/RF

Now I'm going to ask about electronic cigarettes. Electronic cigarettes come in many shapes and sizes, and may be called e-hookahs, vapes, vaporizers, mods, hookah pens, and other names. In the following questions, when I say 'e-cigarettes' or 'vaping,' please take it to mean that I am referring to the use of any and all of these products.

QA9A) Have you ever tried e-cigarettes?

INTERVIEWER: e-cigarettes are also known as hookah pens, e-hookahs, vapes or vaporizers

Yes
No [Skip to QA14]
DK/RF [Skip to QA14]

QA9B) What was the main reason you tried e-cigarettes?

INTERVIEWER NOTE: DO NOT READ CHOICES - If two or more are identified, probe further to identify the most appropriate reply. If respondent has ever smoked cigarettes or uses other tobacco products and indicates they "thought it would be safer than trying cigarettes or something else" PROBE "were you trying to cut back or quit smoking cigarettes or using other tobacco products?" and code response accordingly.

Because I was curious
I thought it would be safer than trying cigarettes or something else (see instructions above)
As part of a social activity/for fun/someone invited me to try
I wanted to cut back on cigarettes or other tobacco
I wanted to quit cigarettes and/or other tobacco
To use indoors or in other places where smoking is not allowed
It's cheaper (less expensive) than cigarettes
Other (Please specify _____)
DK/RF

QA9C) How old were you when you tried an e-cigarette for the first time?

_____ [enter Age] - BETWEEN 3 AND 96
DK/Ref

QA9 CHECK [Interviewer will see responses to QA1A and QA9C then code appropriately:]

AGES ARE SAME => GO TO QA9SAME
AGES ARE DIFFERENT => GO TO QA10

QA9SAME "So, this is the same age that you began smoking cigarettes?"

Yes
No

QA9D) Which did you try first, cigarettes or e-cigarettes?

Cigarettes
E-cigarettes
Tried both at same time
Don't recall/DK
Refused

QA10) Do you now use e-cigarettes every day, some days, less than once a month or not at all?

Every day
Some days
Less than once a month
Not at all
DK/RF

QA11) How long have you been "vaping"? [OR if QA10=4 "How long has it been since you used an e-cigarette?"]

Under 6 months
6 months to up to a year
1 or 2 years
3 to 5 years
6 years or more
DK/RF

QA13A) Do you usually [OR if QA10=4 "Did you used to.."] use e-cigarettes with traditional tobacco flavoring, menthol, other flavors, or with marijuana or hash oil?

INTERVIEWER: Flavored tobacco is any tobacco scented with fruit, mint, vanilla or other spices or flavors.

INTERVIEWER: DO NOT READ CHOICES

Traditional tobacco flavoring
Menthol
Other flavors
No usual flavor/various
Marijuana or hash oil
Other drugs or substances
Marijuana AND tobacco (nicotine) or flavors
DK/RF

[ASKED IF QA10=1, 2 OR 3]

QA13B) In the past 6 months, would you say your use of e-cigarettes has increased, decreased, or remained about the same?

Increased use of e-cigarettes
About the same [Skip to QA14]

Decreased use of e-cigarettes

DK/RF

[Skip to QA14]

[ASKED IF QA13B=1]

QA13C) Why are you "vaping" more now?

INTERVIEWER: DO NOT READ CHOICES

I like it

I like (to try) the new flavors

I got some free samples/coupons/discounts/a good deal

Personal health/Safer than cigarettes

Cost/Less expensive than cigarettes

Policies that restrict smoking/fewer places where smoking is allowed

Pressure from family/friends

Social activity/I do it with my friends/family

Pregnant

No longer pregnant

Role model

Quit cigarettes

Stress

Trying to quit other smoked tobacco (cigars, pipes, etc)

Trying to quit smokeless tobacco

Trying to quit (all) tobacco

Other

DK/RF

[ASKED IF QA13B=3]

QA13D) Why are you "vaping" less now?

INTERVIEWER: DO NOT READ CHOICES

Personal Health

Health risks unknown/unregulated product

Cost

Policies that restrict tobacco use / fewer places where smokeless is allowed

Family/friends health

Pressure from family/friends/dangers of e-liquid

Pregnant

No-longer pregnant

Role model

Stress

Trying to quit smokeless tobacco

Trying to quit (all) tobacco

Other

DK/RF

QA14) Do you currently smoke hookah or water pipe every day, some days, less than once a month or not at all?

- Every day
- Some days
- Less than once a month
- Not at all
- DK/RF

QA15) Do you currently smoke a traditional pipe every day, some days, less than once a month or not at all?

- Every day
- Some days
- Less than once a month
- Not at all
- DK/RF

If ANY (QA2, QA6, QA7, QA8, QA10, QA14, QA15)<4 GO to QA16

If SAIDNO (QA1) and SAIDNO (QA9A) and ALL (QA2, QA6, QA7, QA8, QA10, QA14, QA15)=4, SKIP to QA_INSR2

QA16) Are you actively trying to quit or planning to quit tobacco [or e-cigarettes] in the next 30 days?
If only tobacco use respondent has reported is e-cigarettes, program will ask about quitting “e-cigarettes” in place of tobacco.

- Yes [Skip to QA18]
- No
- DK/RF

QA17) Have you ever tried to quit smoking or stop using any tobacco [or e-cigarette] product?
If only tobacco use respondent has reported is e-cigarettes, program will ask about quitting “e-cigarettes” in place of tobacco.

- Yes
- No [Skip to QA_INSR1]
- DK/RF [Skip to QA_INSR1]

QA18) If you are in the process of quitting or have made a quit attempt in the past - did you stop all at once or gradually cut back?

- Stop/stopped all at once
- Gradually cut back
- A combination of the two
- DK/RF

QA19INF

I'm going to read you a list of methods that some people use to try to help them quit. As we go through each method, please tell me if (QA17=1) "you found this method to be helpful when you quit" <or> (QA16=1) "you are using or planning to use this method in your quit attempt". If you did not try this method please say "never tried".

[FOR ALL IN THIS SERIES: ASKED IF QA16=1 or QA18<4]

QA19A) Any type of cessation counseling, individual, class, support group or clinic? This could include in-person, over the phone or interactive web based.

Yes – tried and was helpful/ Yes – using or planning to use

Yes – tried but not helpful/I have considered it but am not planning on using

Never tried/No I hadn't thought of using this

DK/NS/RF

QA19B) Setting a quit date and making a plan or preparations to quit ahead of time?

Yes – tried and was helpful/ Yes – using or planning to use

Yes – tried but not helpful/I have considered it but am not planning on using

Never tried/No I hadn't thought of using this

DK/NS/RF

QA19C) Switching to e-cigarettes? *INTERVIEWER: If asked to clarify, please respond "E-cigarettes currently come in different shapes and sizes, they may also be called e-hookahs, vapes, hookah pens and any number of variations. They all contain a battery operated heat source and a cartridge, tank or chamber with e-liquid that contains flavorings with or without nicotine that are dissolved in a solvent. The heated liquid turns into a vapor which is then inhaled by the e-cigarette user or "vaper.""*

Yes – tried and was helpful/ Yes – using or planning to use

Yes – tried but not helpful/I have considered it but am not planning on using

Never tried/No I hadn't thought of using this

DK/NS/RF

QA19C2) Switching to another tobacco product such as a different brand of cigarettes, smokeless tobacco or hookah?

INTERVIEWER: If asked to clarify please read "This could also include cigarettes with lower tar/nicotine, cigars, cigarillos or small cigars."

Yes – tried and was helpful/ Yes – using or planning to use

Yes – tried but not helpful/I have considered it but am not planning on using

Never tried/No I hadn't thought of using this

DK/NS/RF

QA19D) Advice from my doctor or other health care professional

Yes – tried and was helpful/ Yes – using or planning to use

Yes – tried but not helpful/I have considered it but am not planning on using

Never tried/No I hadn't thought of using this
DK/NS/RF

QA19E) Nicotine replacement therapy products such as the patch, nicotine gum or lozenge?

INTERVIEWER: also include nicotine inhaler and nasal spray

Yes – tried and was helpful/ Yes – using or planning to use

Yes – tried but not helpful/I have considered it but am not planning on using

Never tried/No I hadn't thought of using this

DK/NS/RF

QA19F) Prescription medications such as Chantix or Bupropion?

INTERVIEWER: other names for these products include "Varenicline," "Wellbutrin," and "Zyban"

Yes – tried and was helpful/ Yes – using or planning to use

Yes – tried but not helpful/I have considered it but am not planning on using

Never tried/No I hadn't thought of using this

DK/NS/RF

QA19G) Religious or spiritual beliefs?

INTERVIEWER: if R indicates that they are not religious/spiritual, do not believe in God, are Agnostic or Atheist select "never tried"

Yes – tried and was helpful/ Yes – using or planning to use

Yes – tried but not helpful/I have considered it but am not planning on using

Never tried/No I hadn't thought of using this

DK/NS/RF

QA19H) Acupuncture or hypnosis?

Yes – tried and was helpful/ Yes – using or planning to use

Yes – tried but not helpful/I have considered it but am not planning on using

Never tried/No I hadn't thought of using this

DK/NS/RF

QA19I) Have you tried/do you plan to use any other methods to help you quit smoking?

Yes

No [Skip to QA_INSR1]

DK/RF [Skip to QA_INSR1]

QA19JOTH) Please tell me what other method or methods you tried...

INTERVIEWER: Go to next screen to enter if methods were helpful.

QA19K) Were these methods helpful or not?

Was/were helpful

Was/were NOT helpful

QA_INSR1) In the past year, have you used any kind of insurance for tobacco cessation services or products for yourself or a family member covered on your health plan?

- Yes
- No
- DK/RF

QA_INSR2) Does your health insurance cover the cost of services such as counseling or classes to help quit tobacco use?

- Yes
- Yes, partly
- No
- I don't have health insurance [Skip to QA_INSR5]
- DK/RF

QA_INSR3) Does your prescription benefit cover the cost of tobacco cessation products such as Nicotine gum, patch, Chantix or Wellbutrin?

INTERVIEWER: If asked to clarify, "Other tobacco cessation products may include Nicotine inhaler or nasal spray, Nicorette lozenges, Bupropion or Zyban but not hypnosis or acupuncture."

- Yes
- Yes, partly
- No
- I don't have prescription benefits
- DK/RF

QA_INSR4) Over the past two years, would you say the cost of your health insurance has become more affordable, less affordable or stayed about the same?

INTERVIEWER: Examples of more affordable response: "I am able to buy more coverage with the same money" or "the same health insurance costs me less." Examples of less affordable response: "I pay more for my insurance" or "I get less coverage for the same payment"

- More affordable
- Less affordable
- Stayed about the same
- DK/RF

[ASKED IF QA_INSR2=4]

QA_INSR5) Over the past two years, would you say the cost of having health insurance has become more affordable, less affordable or stayed about the same?

- More affordable
- Less affordable
- Stayed about the same
- DK/RF

QA20) Do you know about the Delaware "Quitline" program with a toll-free number to help quit smoking and other tobacco use?

INTERVIEWER: if R is interested in learning more about the program and/or asks for the phone number please click HELP – [HELP: That number is: 1-866-409-1858]

Yes

No [Skip to QB1]

DK/RF [Skip to QB1]

QA20A) Have you ever called the Delaware "Quitline" for yourself or on behalf of someone else?

Yes, I called for myself

Yes, I called for someone else

No [Skip to B1]

DK/RF [Skip to B1]

QA20B) When was the last time you called the Quitline? Was it since January 2010, between 2003 and 2009 or was it prior to 2003?

Prior to 2003

Between 2003 and 2009 (inclusive)

Since January 2010

DK/RF

QA20C) Overall, how satisfied or dissatisfied are you with the services provided by the Quitline? Were you very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied?

Very satisfied

Satisfied

Neither satisfied nor dissatisfied

Dissatisfied

Very dissatisfied

N/A - I did not receive any services from the Quitline

DK/RF

[ASKED IF QA20A=1]

QA20D) Overall, would you say the Quitline was helpful to you in your quit attempt?

Yes

No

DK/RF

QA20E) Do you have any additional comments about the Quitline?

Yes

No [SKIP to QB1]

DK/RF [SKIP to QB1]

QA20EOTH) "Briefly, what comments would you like to make about the Quitline?"

SECTION B

SECONDHAND TOBACCO SMOKE (SHS) EXPOSURE

Now I'm going to ask you some questions about secondhand smoke.

QB1) NOT including yourself, how many members of your household currently smoke?

Enter a value___ BETWEEN 0 AND 8

QB2A) Do you currently live in an apartment, duplex, condominium, townhouse or other building where at least one wall, floor or ceiling in your unit is adjacent to another housing unit?

Yes

No, I live in a single family home

No, I live in another type of building

DK/RF

QB2) During the past SEVEN DAYS, when you were at HOME, on how many days were you exposed to secondhand smoke? The secondhand smoke could be from someone such as a family member or visitor smoking inside your home, or tobacco smoke drifting into your home from somewhere else.

INTERVIEWER: Code 0 for NONE; If not Home in the past seven days SELECT NA

Enter a value___ BETWEEN 0 AND 7

[ASKED IF QB2>0]

QB2B) Was the secondhand smoke from:

INTERVIEWER: Home refers to the person's own housing unit (apartment, condo or house). Somewhere else could be a corridor, hallway, foyer/entryway or some other common space in an apartment building, another housing unit, or any space around the house or building where the person lives.

Someone smoking in my home

Smoke drifting into my home from somewhere else

Both

DK/RF

[Ask ALL respondents:]

QB3) Which statement best describes the rules about smoking inside your home?

INTERVIEWER: Please read responses. "Home" here refers to the space where the person lives, regardless of whether they live in a single family home, condo or apartment.

Smoking is not allowed inside your home

Smoking is allowed in some places or at some times

Smoking is allowed anywhere inside your home

There are no rules about smoking inside your home

DK/RF

[ASKED IF QB2A=1]

QB3A) Which statement best describes the official smoking policy in your building?

INTERVIEWER: Please read responses

Smoking is NOT allowed in any areas of the building, including living units
Smoking is NOT allowed in shared areas, but is allowed inside living units
Smoking is allowed anywhere
There are no rules about smoking in my building
DK/RF

QB4) During the past SEVEN DAYS, when you were in a motor vehicle, how many days were you exposed to other people's tobacco smoke?

INTERVIEWER: Code 0 for NONE. If they say "WAS NOT IN MOTOR VEHICLE" in the past seven days, SELECT NA

Enter a value___ BETWEEN 0 AND 7

QB5) During the past SEVEN DAYS, when you were at WORK, how many days were you exposed to other people's tobacco smoke?

Interviewer: Code 0 for NONE. If they say DO NOT WORK/NOT AT WORK in the past seven days, SELECT NA

Enter a value___ BETWEEN 0 AND 7

[ASKED IF QB5>0]

QB5A) You said you were exposed to other people's smoke at work, was your exposure in Delaware?

Yes

No [SKIP to QB6]

DK/RF [SKIP to QB6]

[ASKED IF QB5>0]

QB5B) Was your primary exposure to other people's tobacco smoke...

INTERVIEWER: Please read responses

In an outdoors work area

From smokers near a building entrance

Indoors

At home because that is where I work

DK/RF

Other: Please specify: _____

QB6) During the past SEVEN days, on how many days have you been exposed to other people's tobacco smoke in any place OTHER than at home, in a vehicle or at work?

Enter a value___ BETWEEN 0 AND 7

[ASKED IF QB6>0]

QB6A)

Inside a bar or restaurant

Inside a private residence

Inside a private club

Inside an entrance, hallway or other common area of a building (other than the building where you live)

Just outside an entrance to a (public) building

At a fundraiser sponsored by a volunteer fire, ambulance or rescue company, auxiliary or fraternal organization such as the American Legion, Elks, etc

Outdoors, at a playground

In a park

At the beach

At a restaurant outdoor patio or porch

At a public outdoor concert

At a fair

At a sports center

At some other location

[ASKED IF "at some other location" was selected in QB6A]

QB6OTH) You said that you were exposed to other people's tobacco smoke at some other location, what type of location was that?

QB7) How strongly do you agree or disagree with the following statement: "people should be protected from second-hand smoke." Do you...

Strongly agree

Somewhat agree

Neither agree nor disagree

Somewhat disagree

Strongly disagree

DK/RF

QB8) Please tell me if you think smoking should be allowed or not allowed in each of the following places: [RESPONSE CHOICES ARE ALLOWED, NOT ALLOWED, DK, REF]

INTERVIEWER: If R says "not sure" please code as DK.

Inside private units of multi-unit housing such as apartments, condos, townhouses, and duplexes

In all outdoor areas (such as courtyards, yards, swimming pools and children's play areas) of multi-unit housing

Just outside entrances to buildings

In playgrounds

Parks

Beaches

Outdoor restaurant dining patios

At public outdoor events and gatherings such as, at concerts

Fairs

Sporting events

QB9) During the past SEVEN days, on how many days were you exposed to vapors from other people using electronic cigarettes, e-hookahs, vapes, hookah pens, vaporizers or similar devices? (old QB10A)

Enter a value___ BETWEEN 0 AND 7

QB10A) How strongly do you agree or disagree with the following statement: "E-cigarettes SHOULD NOT be allowed in places where smoking is not permitted" (old QB109)

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- DK/RF

QB10B) How strongly do you agree or disagree with the following statement: "People should be protected from breathing vapors of other people's e-cigarettes."

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree
- DK/RF

QB11) Have you ever heard of the Delaware Clean Indoor Air Act?

- Yes
- No
- DK/RF

QB12) How many of your four best friends are smokers?

INTERVIEWER: Code 0 for NONE

Enter a value___ BETWEEN 0 AND 4

QB13) How many of your four best friends use e-cigarettes or "vapes"?

INTERVIEWER: Code 0 for NONE

Enter a value___ BETWEEN 0 AND 4

SECTION C DEMOGRAPHICS

SEX) I just need to verify, are you male or female?

- Male
- Female
- REFUSED

AGE) Please tell me your age.

INTERVIEWER: If R is 99 years old or older, enter 99

Enter a value _____ BETWEEN 18 AND 99

CHILD) Do you have children under 18 years of age, living in your household?

Yes

No

DK/RF

[IF SAID YES TO CHILD]

CHILD2) How many children are there in this household under 18 that are ---

INTERVIEWER: if R says NONE for a given category enter 0 for that category.

Less than 5 years old _____

5 to 9 years old _____

10 to 14 years old _____

15 to 17 years old _____

DK/RF

EDUC) What is the highest grade or year of school you have completed?

Eighth grade or less

Some high school (grades 9-11)

Grade 12 (High School grad or GED)

Some technical school

Technical school graduate

Some college

College graduate

Postgraduate or professional degree

REFUSED

EMPLOY) What is your current employment status? I am going to read a list of choices. Please choose the first that applies to you. Are you currently...

A student employed for wages part-time or full time?

A student?

Employed for wages part-time?

Employed for wages full-time?

Self-employed?

Out of work for more than a year?

Out of work for less than a year?

A homemaker?

Retired?

Unable to work?

DK/RF

HISP) Are you Hispanic or Latino?

- Yes
- No
- DK/RF

RACE A-F) Which one or more of the following would you say is your race?

- White
- Black or African American
- Asian
- Native Hawaiian or Other Pacific
- American Indian or Alaska Native
- Other : please specify _____
- DK/RF

RACE2 A-F) Which one of these groups would you say best represents your race?

- White
- Black or African American
- Asian
- Native Hawaiian or Other Pacific Islander
- American Indian, Alaska Native, or
- Other [specify:] _____
- DK/RF

SEXOR)

- Heterosexual or Straight;
- Lesbian or gay; or
- Bisexual?
- (DO NOT READ) Other
- DK/RF

LIVED) How long have you lived in Delaware?

- All my life
- Less than 12 months
- 1 - 2 years
- 3 - 4 years
- 5 - 9 years
- 10 or more years
- DK/RF

INCOME) Is your annual household income from all sources?

- Under \$15,000
- \$15,000 to \$24,999
- \$25,000 to \$34,999
- \$35,000 to \$44,999

\$45,000 to \$54,999

\$55,000 to \$74,999

\$75,000 to \$99,999

\$100,000 or more

DK/RF

Questions TEL, NUMTEL, CELLPH and PCTCELL are only asked on the Landline Survey

TEL) Do you have more than one telephone number in your household? Do not include cell phones or numbers that are only used by a computer or fax machine. [INTERVIEWER: Telephone service over the internet counts as landline service (includes Vonage, Magic Jack and other home-based phone services.)]

Yes

No

DK/RF

[ASKED IF SAIDYES to TEL]

NUMTEL) How many residential (not business, computer or fax lines) telephone numbers do you have?

Enter a value _____

CELLPH) Do you have a cell phone for personal use? Please include cell phones used for both business and personal use.

Yes

No

DK/RF

[ASKED IF SAIDYES to CELLPH]

PCTCELL) Thinking about all the phone calls that you receive on your landline and cell phone, what percent, between 0 and 100, are received on your cell phone?

Enter Percent _____ %

SECTION D

MASS MEDIA AND TOBACCO

The next set of questions is about your exposure to media advertising related to tobacco. By media, we mean radio, television, newspapers and billboards.

QD1) In the past month, have you seen or heard any advertisements sponsored by the Delaware Division of Public Health about the health risks of secondhand smoke?

Yes

Yes , but I don't know who sponsored it

No [SKIP to QD3]

DK/RF [SKIP to QD3]

QD1a) Where did you see or hear these messages? [Check all that apply]

Newspaper ads or special inserts

Heard radio ads

Seen TV ads
Billboards
Bus transit
Brochure
Online video (YouTube)
Online social media (Facebook, Instagram, Pinterest)
Mobile media (Twitter)
Cigarette packaging/wrappers'
On the packaging of other tobacco products
Other: please Specify: _____
DK/RF

QD2) If smoking is currently allowed in your home, after seeing this advertisement did you consider not allowing smoking inside of your home?

Yes
No
NA
DK/RF

QD3) In the past month, have you seen or heard any advertisements about the health risks of smoking menthol cigarettes or other tobacco products

Yes
No [SKIP to QD5]
DK/RF [SKIP to QD5]

QD3a) Where did you see or hear these messages? [Check all that apply]

Newspaper ads or special inserts
Heard radio ads
Seen TV ads
Billboards
Bus transit
Brochure
Online video (YouTube)
Online social media (Facebook, Instagram, Pinterest)
Mobile media (Twitter)
Cigarette packaging/wrappers'
On the packaging of other tobacco products
Other: please Specify: _____
DK/RF
Refused

QD5) In the past month, have you seen or heard any advertisements promoting the Delaware Quitline?

Yes
No [SKIP to CHRONIC_A]

DK/RF [SKIP to CHRONIC_A]

QD5a) Where have you seen or heard it? On a . . . [check all that apply]

- Billboard
- Brochure
- Bus transit
- Newspaper ads or special inserts
- TV
- Radio
- Internet
- Online video (YouTube)
- Online social media (Facebook, Instagram, Pinterest)
- Mobile media (Twitter)
- Cigarette packaging/wrappers'
- On the packaging of other tobacco products
- Other

[ASKED IF QD5a=Other]

QD50TH) Where did you see or hear about it?

Enter response _____

Make sure all of these "other" responses are captured within the open end response in the question!

CHRONIC) The following questions are about health problems or impairments you may have.

Do you have a chronic illness such as: Yes No DK RF

- CHRONIC_A) Asthma,
- CHRONIC_B) COPD or
- CHRONIC_C) Other lung disease,
- CHRONIC_D) Diabetes,
- CHRONIC_E) Coronary Artery Disease (CAD)
- CHRONIC_F) Heart Disease, or
- CHRONIC_G) Cancer

PHYSICAL) Do you have a physical disability such as: Yes No DK RF

- PHYSICAL_A) A visual problem, [Blindness or Low Vision, not regular corrective lenses]
- PHYSICAL_B) A hearing problem [Deaf or Hard of Hearing]
- PHYSICAL_C) A mobility impairment, or
- PHYSICAL_D) Some other physical disability

MENTAL) Do you have a mental health or emotional problem such as depression, anxiety, psychiatric disorder, PTSD or substance use disorder?

- Yes
- No
- DK/RF

QD8) In your opinion, what percent of Delaware adults currently smoke cigarettes:

Enter Percentage _____%

DK/RF

QD9) In your opinion, are any of the following products less harmful, just as harmful or more harmful as smoking regular cigarettes?

Smokeless tobacco such as snuff and chewing tobacco

Cigarillos or little cigars

Pipes

Regular cigars

Hookah pipes

Menthol cigarettes

E-cigarettes or vaporizers

For the following statements, please tell me if you strongly agree, agree, neither agree nor disagree, disagree or strongly disagree:

QD11A) "Flavorings and menthol are added to tobacco products and e-cigarettes to make them more attractive to children and young adults"

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

DK/RF

QD11C) *"The legal minimum age to purchase all tobacco products should be raised from 18 to 21"*

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

DK/RF

That's all the questions we have. Thank you for your time and cooperation in this study. If you have any questions about the study itself please contact Tibor Toth at (302) 831-3320. If you have any questions about your rights as a participant in this study please contact the University's Research Office at (302) 831-2137

INTERVIEWER: If the respondent requests the number for the Delaware Quitline: 1-866-409-1858

As part of the response to question #13, *past* methodology statement.

Methodology

The 2016-2017 Delaware Tobacco Attitudes and Media Survey was conducted among Delaware residents 18 years of age or older during the months of November 2016 through March 2017. The current survey employed a dual frame, random digit dial (RDD)¹ sampling design consisting of both landline and cellular telephone numbers. Adults living in institutional settings or group home environments such as prisons, college dormitories or nursing homes were excluded from the study.

A total of 600 adult Delawareans living in households with landline telephones and 625 adult Delawareans in predominantly cell phone only households were interviewed for a total sample size of 1225. Up to 15 attempts were made to contact a potential respondent at each telephone number. In the landline sample, once it was ascertained that the number was connected to a private residence, one adult was selected randomly from among all adults in the household and that person was asked to participate. For the cell phone sample, once it was ascertained that the number was connected to a personal cell phone and that the person lived in Delaware in a private residence, the person answering the phone was asked to participate.

This study has a complex design and given that, the calculation of the standard errors requires special treatment. The design requires inclusion of factors for the number of residential phone numbers in the house and the number of eligible adults in the household. For the cell phone survey these two variables were set to equal one.

Because of the dual nature of the design, i.e. cell and landline, three strata were constructed, namely cell only, landline only and landline + cell. It is important to note that cell phone potential respondents were restricted to those without a landline. The landline and landline +cell respondents were first adjusted by the number of landline telephone numbers in the house on which they could conceivably be reached. This decreases the weight of that household in the survey. In addition, the number of adults in the household above 1 increases the weight of that household. The two surveys were then combined into the three strata using the model described in The Proceedings of the 2007 Joint Statistical Meetings by Michael Link et.al.² A weight is calculated for each stratum in the now combined sample, landline only = 0.0455, cell only = 0.6109 and land + cell = 0.3436. These weights are applied to the three strata recognizing that the landline weights have previously been applied. A cross-tabulation of county adult population by age-group by gender produces the desired population which is used in post stratification. The population numbers were obtained from the latest Delaware Population Consortium 2016 report.

This weight and the design were used to produce current standard errors and confidence intervals using SPSS Complex Samples. The design is stratum by county.

¹ An RDD sample is a sample of telephone numbers which was generated randomly to insure that both listed and unlisted numbers have an equal chance of being selected to participate. An RDD sample contains working, non-working and unassigned numbers but it also insures each telephone number has an equal probability of selection.

² Integrating Cell Phone Numbers into Random Digit-Dialed (RDD) Landline Surveys Martin R. Frankel¹, Michael P. Battaglia², Michael Link³, and Ali H. Mokdad³ 1 Baruch College, City University of New York, 2 Abt Associates Inc., 3 Centers for Disease Control and Prevention. AMSTAT Conference Proceedings 2007.