GALLUP

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Online California Adult Tobacco Survey – Wave 9

California Department of Public Health/California Tobacco Control Program (CDPH/CTCP)

Submitted to:

California Department of Public Health/California Tobacco Control Program

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Overview of the Online California Adult Tobacco Survey

The Wave 9, 2022 Online California Adult Tobacco Survey was fielded from August 25, 2022 to September 19, 2022. The survey covered adults between the ages of 18 and 64 and living in the state of California. Sample was drawn from the Gallup Panel, a probability-based panel that is representative of the U.S. adult population, and from the Toluna Panel, a non-probability panel. All survey materials were available in English and Spanish, and a total 3,596 eligible California adults completed the survey. Of the total completes, 1,685 were from the Gallup Panel and 1,911 were from the Toluna Panel. Additional details about the survey procedures are provided in the sections below.

Panel Recruitment and Maintenance

Gallup Panel Methodology

The Gallup Panel is a probability-based panel of U.S. adults that is recruited using random digit-dial (RDD) phone interviews that cover landline and cell phones and address-based sampling methods (ABS). At the conclusion of the RDD and ABS surveys, respondents are asked if they are willing to be recontacted for a future Gallup survey. Approximately 80% of respondents agree to be recontacted for a future survey and are eligible for recruitment into the Gallup Panel. Gallup also mails recruitment packets to randomly selected households using an ABS frame. These households have had no prior contact with Gallup.

Approximately 80,000 panel members have provided Gallup with an email address, mailing address and telephone number and can be reached for web, mail and telephone surveys. Another 20,000 panel members do not have email access but have provided a mailing address and telephone number and can be reached for mail and telephone surveys.

Panel members receive an average of three surveys per month, and the typical survey is 10 to 15 minutes in length. Most Gallup Panel surveys are self-administered, and Gallup typically sends respondents an invitation and up to five reminders. The average response rate on a Gallup Panel survey is approximately 40% - 45% depending on the length of the survey, length of the field period, target population, and the survey topic. Incentives are offered to respondents based upon a variety of factors, such as survey burden, available sample size, target population, length of field period, and project budget. Some surveys offer no incentive at all, and most surveys do not offer more than $5 for participation.

Members may remain in the Panel for as long as they would like, given they continue to participate. Gallup frequently reviews participation records and refreshes the panel sample. Members who have been invited to but have not participated in any surveys for more than six months are contacted by Gallup and encouraged to participate and update contact information. Members who continue to be non-responders are removed from the panel. Gallup conducts regular recruiting efforts to refresh the sample and recruit new members. As with most surveys, adults between the ages of 18 and 34, individuals with lower education levels, and minorities tend to have lower participation rates than other demographic groups. Gallup’s recruiting efforts generally oversample from these groups to maintain a demographically balanced sample. Unequal selection probabilities at the selection stage are taken into account in the panel weight assigned to each member.

Toluna Panel Methodology

Toluna is a non-probability panel with millions of members around the globe. Toluna uses a variety of avenues for recruiting panel members, including web-banners, website referrals, natural search optimization, affiliate marketing, emails and online public relations activities. Toluna employs a variety of methods to protect against “bots” and ensure that members are real individuals. This includes a double opt-in process which requires enrollment and email verification. Toluna collects GeoIP addresses and uses it to verify member provided zip codes. This information is also used to block domains know to be fake and to deduplicate records.

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Respondents are selected for specific surveys in two ways. The first is randomly selecting respondents with a high likelihood of qualifying for a survey based on screeners and known panel member demographics. These respondents are sent invitations and reminders. Toluna also uses a router. Toluna regulates participation frequency limits by tracking each respondent's participation. Respondents are offered points for each survey completed. Points can be cashed in for gift cards or small prizes.

Sampling Procedures

CDPH/CTCP asked Gallup for a sample size of 3,000 completed surveys, with at least 300 non-Hispanic Black respondents, 500 smokers, and 300 low socioeconomic status (SES) respondents (operationalized as respondents having a high school education or less). Gallup sampled for 1,000 of these completes to come from the Gallup Panel and 2,000 from the Toluna Panel. Gallup expected that 130 non-Hispanic Black completes,100 low SES and 200 smokers would come from the Gallup Panel and that 170 non-Hispanic Black, 200 low SES, and 300 current smokers would come from the Toluna panel. These demographic targets were provided to Toluna.

Gallup statisticians used the Gallup Panel to draw a simple random sample of 4,999 adults in California between the ages of 18 and 64. Gallup maintains demographic information on all panel members, including basic information such as geographic location (i.e., MSA and State), age, gender, race/ethnicity, and education level. This information was used to select only members who would qualify based on age and state of residence. Gallup initially did not oversample from certain demographic groups, so that these hard to reach groups are not overburdened and will be available to complete future waves of the survey CDPH/CTCP survey. All Gallup Panel members have a known probability of selection in the panel and into the study. No clustering or stratification was used for sample selection – therefore -- no sample design variables need to be accounted for in the analysis of the data.

Toluna selected participants for this study from respondents believed to have a high likelihood of qualifying for the survey. Toluna also employed a router to direct respondents to the survey. Selection probabilities cannot be calculated for Toluna panel members.

Data Collection Procedures

The survey was fielded from August 25, 2022 to September 19, 2022. Survey invitations were sent on August 25. 2022. Gallup panel members received an email invitation which included a link to the web survey, description of the study, and promise of a $5 post-paid incentive. Non-responders received an email reminder. Reminder emails stressed the importance of the survey, mentioned the incentive, and contained a link to the web survey. Toluna survey participants were invited to participate via survey invitation and the survey router. Toluna participants received points for completing the survey.

Screeners for age and state were included at the beginning of the survey. Respondents were not screened in or out of the survey by demographic quota group (SES, race/ethnicity, or smoker). All respondents who qualified based on state of residence and age were eligible to complete the survey.

For the total sample (Gallup Panel and Toluna Panel), the survey completion rate was 99%. In other words, 99% who started the survey completed all eligible questions. The final AAPOR 5 response rate from the Gallup Panel was 33.7%. Due to the nature of the non-probability panel, it is not possible to calculate a response rate from the Toluna Panel.

Data Processing Procedures

Data Cleaning

Gallup conducted data cleaning prior to weighting the dataset. These checks included manual and automated reviews of the data to ensure all questions are assigned the correct codes and variable labels.

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Cases with failed screeners (age and state of residence) were cleaned out of the data. Cases with blank data or no valid responses after the screeners were also removed from the dataset.

Consistent with previous waves, cases with response times of less than four minutes were cleaned out of the data. Given the number of questions on the survey, it can reasonably be assumed that more than four minutes would be required to read and respond to the question on the survey. An inspection of the dropped cases indicated these cases had high rates of item missing data and straight-lined responses.

Data Weighting

Sample data were weighted to minimize bias in survey-based estimates. The sample for this study, as described in the previous sections, utilized the Gallup Panel (probability) and the Toluna panel (non-probability). The weighting process included three stages: base weights, post-stratification weights, and propensity score matching.

For the Gallup Panel sample, the weighting started with the panel base weight as the initial weight. Base weights take into account the probability of selection into the panel and into the survey. For the non-probability panel, it is not possible to calculate a probability of selection, and respondents were assigned a weight of 1.

Next, post-stratification weights were created to adjust for bias in the sample. A raking procedure was used to post-stratify by age, gender, education, ethnicity, race, income and smoker rate. The smoker rate was important to include in post-stratification to adjust for the oversample of smokers in the overall sample. Weights were trimmed at 8 as the upper threshold and 0.05 as the lower threshold for each iteration of raking.

Post-stratification targets were created for adults in the state of California between the ages of 18 and 64. Age and gender were derived from the US Census, Population Division, June 2019 release. Education was obtained from the ACS 2013 – 2017 five-year estimates. Race/ethnicity and income were from the 2018 CPS, and Smoking rates were from the 2016 – 2018 California Health Interview Survey.

Post-stratification weighting does not entirely remove the differences between probability and non-probability samples. Therefore, the non-probability data was further calibrated using a post-stratified Propensity Score Matching (PSM) approach, with the probability-based Gallup Panel data as the reference sample. The process was conducted in four stages:

1- Key variables were balanced across data sources were identified with CDPH. The following five variables were entered in the process:

    - QUIT1DY3 (“During the past 12 months, have you stopped smoking for 1 day or longer because you were trying to quit smoking cigarettes”)
    - SHAEXPOS2 (“How recently did someone else use an e-cigarette or other electronic vaping product (including marijuana) around you in California”)
    - A1_9 (“Flavored e-cigarettes and other flavored tobacco products are intentionally designed to appeal to youth”)
    - A5_12 (“The sale of menthol cigarettes should not be allowed”)
    - Smoker2

2- Propensity score matching was conducted using post-stratification targets and the covariates identified in the previous step as predictors, and the sample source (Gallup Panel vs. non-probability) as the outcome variable.
    a. Exact, subclassification, optimal, nearest neighbor, full, and genetic matching approaches were evaluated for balance across all covariates.
    b. The matching algorithm that maximized balance across predictors used subclassification based on a distance measure calculated via logistic regression.

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3- The resulting PSM weights were collapsed back to the individual case level to incorporate both the PSM and post-stratification adjustment.

4- Weights were trimmed at 8 in order to minimize the effect of outliers and reduce the design effect. Weights were normalized so that the average weight for both the probability and non-probability samples is equal to 1.

The final design effect due to weighting is 4.32 (4.84 for Gallup Panel and 3.86 for non-probability).

The final weight to be used in all analysis is psm.Weight.norm.

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Codebook

Question Number	Question Text	Response Categories and Codes	Notes
S1	What state do you live in?	5 California	
AGE	What is your age?	Numeric	
SMOKE100	Cigarettes: Typically sold in packs and cartons. Popular brands include Marlboro, Newport, Pall Mall, Camel, and Winston. Have you smoked at least 100 cigarettes (approximately 5 packs) in your entire life?	1 Yes 2 No	
SMKEVDA2	Do you now smoke cigarettes every day, some days, or not at all?	1 Every day 2 Some days 3 Not at all	Asked if SMOKE100 = 1 [ever smoked 100 cigarettes]
LASTSMK2	How long has it been since you last smoked a cigarette, even one or two puffs?	1 Within the past month 2 Within the past 3 months 3 Within the past 6 months 4 Within the past year 5 Within the past 5 years 6 Within the past 10 years 7 10 years or more 66 Never smoked	Asked if SMKEVDA2 = 3 [not at all smoker]
SMK30DY	During the past 30 days, on how many days did you smoke cigarettes?	1 0 days 2 1 or 2 days 3 3 to 5 days 4 6 to 9 days 5 10 to 19 days 6 20 to 29 days 7 All 30 days	Asked if SMOKE100 = 2 [never smoked 100 cigarettes] or SMKEVDA2 = (1, 2) [every day or some day smoker] or LASTSMK2 = 1 [past month smoker]
TOBFLAVOR_8B	Menthol cigarettes are cigarettes that taste like mint. During the past 30 days, were any of the cigarettes	1 Yes 2 No	Asked if SMK30DY = (2, 3, 4, 5, 6, 7) [past 30-day cigarette smoker]

	you smoked menthol flavored?		
SMK30NUM	In the last 30 days when you smoked, how many cigarettes did you smoke each day?	1 Less than 1 cigarette each day 2 1 cigarette each day 3 2 to 5 cigarettes each day 4 6 to 10 cigarettes each day 5 11 to 20 cigarettes each day 6 More than 20 cigarettes each day	Asked if SMK30DY = (2, 3, 4, 5, 6, 7) [past 30 day cigarette smoker]
CTRSH	In the past 30 days, have you disposed of cigarette butts by dropping them on the ground or throwing them out a car window?	1 Yes 2 No	Asked if SMKEVDA2 = (1, 2) OR SMK30DY = (2, 3, 4, 5, 6, 7) [past 30 day cigarette smoker]
RYO30DY	Roll-your-own tobacco cigarettes: A cigarette that you make by wrapping a piece of rolling paper around loose tobacco. Popular brands of loose tobacco include Bugler and Top. During the past 30 days, have you smoked part or all of a roll-your-own tobacco cigarettes?	1 Yes 2 No	Asked if SMK30DY = (2, 3, 4, 5, 6, 7) [past 30 day cigarette smoker]
TOBFLAVOR_12B	During the past 30 days, were any of the loose tobacco used for roll-your-own tobacco cigarette menthol flavored?	1 Yes 2 No	Asked if RYO30DY = 1 [past 30-day RYO cigarette smoker]
SMOKER2	CONSTRUCTED VARIABLE: Smoking Status	1 Current established cigarette smoker 2 Current non-established cigarette smoker 3 Former cigarette smoker 4 Never cigarette smoker	If SMOKE100 = 1 [ever smoked 100 cigarettes] and SMKEVDA2 = (1,2) [smokes every day or some days], then SMOKER2 = 1 Otherwise, if SMOKE100=1 [ever smoked 100 cigarettes] and SMK30DY = (2, 3, 4, 5, 6, 7) [past 30-day cigarette

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			smoker], then SMOKER2 = 1 Otherwise, if SMOKE100 = 2 [never smoked 100 cigarettes] and SMK30DY = (2, 3, 4, 5, 6, 7) [last 30-day smoker], then SMOKER2 = 2 Otherwise, if SMOKE 100 = 1 [ever smoked 100 cigarettes] and SMKEVDA2 = 3 [currently does not smoke at all] or SMK30DY = 1 [has not smoked in past 30 days], then SMOKER2 = 3 Otherwise, if SMOKE100 = 2 [never smoked 100 cigarettes] or SMK30DY = 1 [has not smoked in past 30 days], then SMOKER2 = 4
SMKWAKE	How soon after you wake up in the morning do you usually smoke your first cigarette?	1 Immediately 2 Within 15 minutes 3 Within 30 minutes 4 Within 45 minutes 5 Within 1 hour 6 Within 1 hour and half 7 Within 2 hours 8 Within 3 hours 9 After 3 hours	Asked if SMOKER2 = (1, 2) [current cigarette smoker]
SMKWHOLE	How old were you when you smoked a whole cigarette for the first time?	1 12 years old or younger 2 13 to 14 years old 3 15 to 17 years old 4 18 to 21 years old 5 22 to 24 years old **[SEE NOTES]** 6 25 to 29 years old **[SEE NOTES]** 7 30 years old or older **[SEE NOTES]**	Asked if SMOKER2 = (1, 2, 3) [current or former cigarette smoker] If AGE >= 22, display response option 5 If AGE >= 25, display response options 5 and 6

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				If AGE >= 30, display response options 5, 6, and 7
SMK12AGO2	Were you smoking cigarettes at all around this time 12 months ago?	1 2 3	Yes, every day Yes, some days No	Asked if SMOKER2 = 1 [current established cigarette smoker] or LASTSMK2 = (1, 2, 3, 4) [past year cigarette smoker]
CGET2_1	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) I gave someone else money to buy cigarettes for me	1	I gave someone else money to buy cigarettes for me	Asked if SMOKER2= (1, 2) [current cigarette smoker]
CGET2_2	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) I bought cigarettes myself at a store	1	I bought cigarettes myself at a store	Asked if SMOKER2= (1, 2) [current cigarette smoker]
CGET2_3	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) I bought cigarettes myself from an online retailer or smartphone app	1	I bought cigarettes myself from an online retailer or smartphone app	Asked if SMOKER2= (1, 2) [current cigarette smoker]
CGET2_4	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) I bought cigarettes myself through social media	1	I bought cigarettes myself through social media	Asked if SMOKER2= (1, 2) [current cigarette smoker]
CGET2_5	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) I bought cigarettes myself in-person from another person	1	I bought cigarettes myself in-person from another person	Asked if SMOKER2= (1, 2) [current cigarette smoker]
CGET2_6	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) I asked someone to	1	I asked someone to give me a cigarette	Asked if SMOKER2= (1, 2) [current cigarette smoker]

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	give me a cigarette			
CGET2_7	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) Someone offered a cigarette to me	1	Someone offered a cigarette to me	Asked if SMOKER2= (1, 2) [current cigarette smoker]
CGET2_88	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) Other way (please specify)	1	Other way (please specify)	Asked if SMOKER2= (1, 2) [current cigarette smoker]
CGET2_99	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) Did not obtain cigarettes in the past 30 days	1	Did not obtain cigarettes in the past 30 days	Asked if SMOKER2= (1, 2) [current cigarette smoker]
CGET_88_TEXT	In the past 30 days, how did you get your own cigarettes? (Please check all that apply) Other way (please specify)	Text		Asked if SMOKER2= (1, 2) [current cigarette smoker]
BUYDOWN	The last time you purchased cigarettes, did you take advantage of coupons, rebates, buy 1 get 1 free, 2 for 1, or any other special promotions?	1 2	Yes No	Asked if SMOKER2 = (1, 2) [current cigarette smoker]
QUIT1DY3	During the past 12 months, have you stopped smoking for 1 day or longer because you were trying to quit smoking cigarettes?	1 2	Yes No	Asked if SMOKER2 = (1, 2) [current cigarette smoker] or LASTSMK2 = (1, 2, 3, 4) [past year cigarette smoker]
NQUIT1DY	How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit?	1 2 3	Once (1 time) 2 to 3 times 4 or more times	Asked if QUIT1DY3 = 1 [stopped smoking cigarettes for 1 day in the past 12 months]

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QUITMTD2_1	In the last attempt you made to quit smoking cigarettes, which of the following did you try? (Please check all that apply) Quitting completely on your own or “cold turkey”	1	Quitting completely on your own or “cold turkey”	Asked if QUIT1DY3 = 1 [stopped smoking cigarettes for one day in past 12 months]
QUITMTD2_2	In the last quit attempt you made to quit smoking cigarettes, which of the following did you try? (Please check all that apply) Medication, like Chantix, varenicline, Wellbutrin, Zyban, or bupropion	1	Medication, like Chantix, varenicline, Wellbutrin, Zyban, or bupropion	Asked if QUIT1DY3 = 1 [stopped smoking cigarettes for one day in past 12 months]
QUITMTD2_3	In the last quit attempt you made to quit smoking cigarettes, which of the following did you try? (Please check all that apply) Nicotine patches, nicotine gum or nicotine lozenges	1	Nicotine patches, nicotine gum or nicotine lozenges	Asked if QUIT1DY3 = 1 [stopped smoking cigarettes for one day in past 12 months]
QUITMTD2_4	In the last quit attempt you made to quit smoking cigarettes, which of the following did you try? (Please check all that apply) Counseling advice	1	Counseling advice	Asked if QUIT1DY3 = 1 [stopped smoking cigarettes for one day in past 12 months]
QUITMTD2_5	In the last quit attempt you made to quit smoking cigarettes, which of the following did you try? (Please check all that apply) Self-help materials	1	Self-help materials	Asked if QUIT1DY3 = 1 [stopped smoking cigarettes for one day in past 12 months]
QUITMTD2_6	In the last quit attempt you made to quit smoking cigarettes, which of the following did you try? (Please check all that apply) Cessation quitline services (includes calling, text messaging, and online chatting services)	1	Cessation quitline services (includes calling, text messaging, and online chatting services)	Asked if QUIT1DY3 = 1 [stopped smoking cigarettes for one day in past 12 months]
QUITMTD2_7	In the last quit attempt you made to	1	E-cigarettes to help you quit or	Asked if QUIT1DY3 = 1

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	quit smoking cigarettes, which of the following did you try? (Please check all that apply) E-cigarettes to help you quit or reduce cigarette smoking	reduce cigarette smoking	[stopped smoking cigarettes for one day in past 12 months]
QUITTIME	Do you plan to quit smoking cigarettes for good...?	1 In the next 30 days 2 In the next 3 months 3 In the next 6 months 4 In the next year 5 Do not have a plan to quit	Asked if SMOKER2 = (1, 2) [current cigarette smoker]
QUITLIKELY	If you did try to quit smoking altogether in the next 6 months, how likely do you think you would succeed?	1 Not at all likely 2 A little likely 3 Somewhat likely 4 Very likely	Asked if QUITTIME = (1, 2, 3) [plan to quit smoking in the next 6 months or less]
QTWHY_1	What is the MAIN reason why you plan to quit smoking?	1 Reduce disease risk/to improve health 2 Illness/disability 3 Too expensive/cost 4 Smoking restrictions 5 Reduce others' exposure to secondhand smoke 6 Reduced need/craving 7 Family pressure 88 Other, please specify	Asked if QUITTIME = (1, 2, 3, 4) [planning on quitting cigarettes in the next year]
QTWHY_88_TEXT	What is the MAIN reason why you plan to quit smoking?	Text	Asked if QUITTIME = (1, 2, 3, 4) [planning on quitting cigarettes in the next year]

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ECIG30DY	E-cigarettes and other electronic vaping products: Also called e-cigs and vapor devices, vapes, vape pens, e-hookah, hookah pens, tanks or mods. Some come with liquid inside and others you fill yourself. Popular names are JUUL, Suorin, NJOY, MarkTen, Blu, and Logic. During the past 30 days, on how many days did you use an e-cigarette or other electronic vaping product?	1 2 3 4 5 6 7	0 days 1 or 2 days 3 to 5 days 6 to 9 days 10 to 19 days 20 to 29 days All 30 days	
ECIGFLAVB_1	Which flavors of e-cigarettes or other electronic vaping products have you used in the past 30 days? (Please check all that apply) Tobacco-flavored	1	Tobacco-flavored	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIGFLAVB_2	Which flavors of e-cigarettes or other electronic vaping products have you used in the past 30 days? (Please check all that apply) Menthol	1	Menthol	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIGFLAVB_3	Which flavors of e-cigarettes or other electronic vaping products have you used in the past 30 days? (Please check all that apply) Mint	1	Mint	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIGFLAVB_4	Which flavors of e-cigarettes or other electronic vaping products have you used in the past 30 days? (Please check all that apply) Fruit	1	Fruit	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]

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ECIGFLAVB_5	Which flavors of e-cigarettes or other electronic vaping products have you used in the past 30 days? (Please check all that apply) Candy or sweet	1	Candy or sweet	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIGFLAVB_6	Which flavors of e-cigarettes or other electronic vaping products have you used in the past 30 days? (Please check all that apply) Alcohol or liquor	1	Alcohol or liquor	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIGFLAVB_88	Which flavors of e-cigarettes or other electronic vaping products have you used in the past 30 days? (Please check all that apply) Some other flavor (please specify)	1	Some other flavor (please specify)	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIGFLAVB_66	Which flavors of e-cigarettes or other electronic vaping products have you used in the past 30 days? (Please check all that apply) Unflavored	1	Unflavored	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIGFLAVB_88_TEXT	Which flavors of e-cigarettes or other electronic vaping products have you used in the past 30 days? (Please check all that apply) Some other flavor (please specify)	Text		Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIGFIRST	When you first used an e-cigarette or other electronic vaping product, which flavor did you use?	1 2 3 4 5 6 88 66 77	Tobacco-flavored Menthol Mint Fruit Candy or sweet Alcohol or liquor Some other flavor (please specify) Unflavored Don’t know or don’t remember	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]

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ECIGFIRST_88_TEXT	When you first used an e-cigarette or other electronic vaping product, which flavor did you use? Some other flavor (please specify)	Text		Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIGTYPE3	What type of e-cigarette or other electronic vaping product do you usually use?	1 2 3 4 5	Cigalikes (cigarette look-alikes) Rechargeable “pod mods” (e.g., JUUL, Suorin) Disposable or single-use “pod mods” (e.g., Puff Bar) Other vape pens Mods or tanks	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
ECIG1YR	Did you use an e-cigarette or other electronic vaping products within the past year?	1 2	Yes No	Asked if ECIG30DY = 1 [not past 30-day e-cigarette user]
VTRSHPOD_1	In the past 30 days, how did you dispose of empty pods or empty disposable vapes? (Please check all that apply) Threw them in the regular trash	1	Threw them in the regular trash	Asked if ECIGTYPE3 = (2, 3) [past 30-day e-cigarette user]
VTRSHPOD_2	In the past 30 days, how did you dispose of empty pods or empty disposable vapes? (Please check all that apply) Put them in the regular recycling	1	Put them in the regular recycling	Asked if ECIGTYPE3 = (2, 3) [past 30-day e-cigarette user]
VTRSHPOD_3	In the past 30 days, how did you dispose of empty pods or empty disposable vapes? (Please check all that apply) Left/threw them on the ground	1	Left/threw them on the ground	Asked if ECIGTYPE3 = (2, 3) [past 30-day e-cigarette user]
VTRSHPOD_4	In the past 30 days, how did you dispose of empty pods or empty disposable vapes? (Please check all that apply) Dropped them off/send	1	Dropped them off/send them for electronic recycling	Asked if ECIGTYPE3 = (2, 3) [past 30-day e-cigarette user]

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	them for electronic recycling			
VTRSHPOD_5	In the past 30 days, how did you dispose of empty pods or empty disposable vapes? (Please check all that apply) Returned them to a vape shop	1	Returned them to a vape shop	Asked if ECIGTYPE3 = (2, 3) [past 30-day e-cigarette user]
VTRSHPOD_6	In the past 30 days, how did you dispose of empty pods or empty disposable vapes? (Please check all that apply) Keep/collected them	1	Kept/collected them	Asked if ECIGTYPE3 = (2, 3) [past 30-day e-cigarette user]
VTRSHPOD_7	In the past 30 days, how did you dispose of empty pods or empty disposable vapes? (Please check all that apply) Sold them	1	Sold them	Asked if ECIGTYPE3 = (2, 3) [past 30-day e-cigarette user]
VTRSHPOD_88	In the past 30 days, how did you dispose of empty pods or empty disposable vapes? (Please check all that apply) Other (please specify)	1	Other (please specify)	Asked if ECIGTYPE3 = (2, 3) [past 30-day e-cigarette user]
VTRSHPOD_88_TEXT	In the past 30 days, how did you dispose of empty pods or empty disposable vapes? (Please check all that apply) Other (please specify)	Text		Asked if ECIGTYPE3 = (2, 3) [past 30-day e-cigarette user]
VTRSHBVP_1	In the past 30 days, how did you dispose of used batteries or other vape pieces? (Please check all that apply) Threw them in the regular trash	1	Threw them in the regular trash	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VTRSHBVP_2	In the past 30 days, how did you dispose of used batteries or other vape pieces? (Please check all that apply) Put them in the regular	1	Put them in the regular recycling	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]

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	recycling			
VTRSHBVP_3	In the past 30 days, how did you dispose of used batteries or other vape pieces? (Please check all that apply) Left/threw them on the ground	1	Left/threw them on the ground	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VTRSHBVP_4	In the past 30 days, how did you dispose of used batteries or other vape pieces? (Please check all that apply) Dropped them off/send them for electronic recycling	1	Dropped them off/send them for electronic recycling	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VTRSHBVP_5	In the past 30 days, how did you dispose of used batteries or other vape pieces? (Please check all that apply) Returned them to a vape shop	1	Returned them to a vape shop	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VTRSHBVP_6	In the past 30 days, how did you dispose of used batteries or other vape pieces? (Please check all that apply) Kept/collected them	1	Kept/collected them	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VTRSHBVP_7	In the past 30 days, how did you dispose of used batteries or other vape pieces? (Please check all that apply) Sold them	1	Sold them	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VTRSHBVP_88	In the past 30 days, how did you dispose of used batteries or other vape pieces? (Please check all that apply) Other (please specify)	1	Other (please specify)	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VTRSHBVP_88_TEXT	In the past 30 days, how did you dispose of used batteries or other vape pieces? (Please check all that apply) Other (please specify)	Text		Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]

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VEGET2_1	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) I gave someone else money to buy them for me	1	I gave someone else money to buy them for me	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VEGET2_2	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) I bought them myself at a store	1	I bought them myself at a store	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VEGET2_3	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) I bought them myself from an online retailer or smartphone app	1	I bought them myself from an online retailer or smartphone app	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VEGET2_4	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) I bought them myself through social media	1	I bought them myself through social media	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VEGET2_5	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) I bought them myself in-person from another person	1	I bought them myself in-person from another person	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VEGET2_6	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) I asked someone to give me some	1	I asked someone to give me some	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]

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VEGET2_7	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) Someone offered them to me	1	Someone offered them to me	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VEGET2_88	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) Other way (please specify)	1	Other way (please specify)	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VEGET2_88_TEXT	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) Other way (please specify)	Text		Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VEGET2_99	In the past 30 days, how did you get your own e-cigarette or other electronic vaping product? (Please check all that apply) Did not obtain e-cigarettes or vapes in the past 30 days	1	Did not obtain e-cigarettes or vapes in the past 30 days	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VBUYDOWN	The last time you purchased e-cigarettes, other electronic vaping products, or e-liquids, did you take advantage of coupons, rebates, buy 1 get 1 free, 2 for 1, or any other special promotions?	1 2	Yes No	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VQUIT1DY	During the past 12 months, have you stopped using e-cigarettes or other electronic vaping products for 1 day or longer because you were trying to quit vaping?	1 2	Yes No	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user] or ECIG1YR = 1 [past year e-cigarette user]

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VNQUIT1DY	How many times during the past 12 months have you stopped vaping for one day or longer because you were trying to quit?	1 2 3	Once (1 time) 2 to 3 times 4 or more times	Asked if VQUIT1DY = 1 [stopped vaping for 1 day in the past 12 months]
VQUITMTD_1	In the last quit attempt you made to quit vaping, which of the following did you try? (Please check all that apply) Quitting completely on your own or "cold turkey"	1	Quitting completely on your own or "cold turkey"	Asked if VQUIT1DY = 1 [stopped vaping for 1 day in the past 12 months]
VQUITMTD_2	In the last quit attempt you made to quit vaping, which of the following did you try? (Please check all that apply) Medication, like Chantix, varenicline, Wellbutrin, Zyban, or bupropion	1	Medication, like Chantix, varenicline, Wellbutrin, Zyban, or bupropion	Asked if VQUIT1DY = 1 [stopped vaping for 1 day in the past 12 months]
VQUITMTD_3	In the last quit attempt you made to quit vaping, which of the following did you try? (Please check all that apply) Nicotine patches, nicotine gum or nicotine lozenges	1	Nicotine patches, nicotine gum or nicotine lozenges	Asked if VQUIT1DY = 1 [stopped vaping for 1 day in the past 12 months]
VQUITMTD_4	In the last quit attempt you made to quit vaping, which of the following did you try? (Please check all that apply) Counseling advice	1	Counseling advice	Asked if VQUIT1DY = 1 [stopped vaping for 1 day in the past 12 months]
VQUITMTD_5	In the last quit attempt you made to quit vaping, which of the following did you try? (Please check all that apply) Self-help materials	1	Self-help materials	Asked if VQUIT1DY = 1 [stopped vaping for 1 day in the past 12 months]
VQUITMTD_6	In the last quit attempt you made to quit vaping, which of the following did you try? (Please check all that apply) Cessation quitline services	1	Cessation quitline services (includes calling, text messaging, and online chatting services)	Asked if VQUIT1DY = 1 [stopped vaping for 1 day in the past 12 months]

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	(includes calling, text messaging, and online chatting services)		
QUITVAPE	Do you plan to quit using e-cigarettes or other electronic vaping products for good…?	1 In the next 30 days 2 In the next 3 months 3 In the next 6 months 4 In the next year 66 Do not have a plan to quit	Asked if ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user]
VQUITLIKELY	If you did try to quit using e-cigarettes or other electronic vaping products altogether in the next 6 months, how likely do you think you would succeed?	1 Not at all likely 2 A little likely 3 Somewhat likely 4 Very likely	Asked if QUITVAPE = (1, 2, 3) [planning on quitting e-cigarettes in the next 6 months or sooner]
VQTWHY	What is the MAIN reason why you plan to quit using e-cigarettes or other electronic vaping products? Reduce disease risk/to improve health	1 Reduce disease risk/to improve health 2 Illness/disability 3 Too expensive/cost 4 Smoking restrictions 5 Reduce others' exposure ASto secondhand vapor 6 Reduced need/craving 7 Family pressure 88 Other, please specify	Asked if QUITVAPE = (1, 2, 3, 4) [planning on quitting e-cigarettes in the next year]
VQTWHY_88_TEXT	What is the main reason why you plan to quit using e-cigarettes or other electronic vaping products?	Text	Asked if QUITVAPE = (1, 2, 3, 4) [planning on quitting e-cigarettes in the next year]
ECIGSOCIAL	Compared to smoking cigarettes, how socially acceptable is vaping or using e-cigarettes or other electronic vaping product?	1 Less acceptable 2 Equally acceptable 3 More acceptable	
OP30DY_1	During the past 30 days, have you used any of the following products? Smokeless tobacco products (chewing tobacco, snuff, or snus)	1 Smokeless tobacco products (chewing tobacco, snuff, or snus)	

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OP30DY_2	During the past 30 days, have you used any of the following products? Big cigars	1	Big cigars	
OP30DY_3	During the past 30 days, have you used any of the following products? Little cigars or cigarillos	1	Little cigars or cigarillos	
OP30DY_4	During the past 30 days, have you used any of the following products? Heated tobacco products	1	Heated tobacco products	
OP30DY_5	During the past 30 days, have you used any of the following products? Pipe tobacco	1	Pipe tobacco	
OP30DY_6	During the past 30 days, have you used any of the following products? Hookah tobacco or shisha	1	Hookah tobacco or shisha	
OP30DY_7	During the past 30 days, have you used any of the following products? Nicotine pouches	1	Nicotine pouches	
OP30DY_8	During the past 30 days, have you used any of the following products? Marijuana or cannabis	1	Marijuana or cannabis	
OP30DY_66	During the past 30 days, have you used any of the following products? None of the above	1	None of the above	
TOBFLAVOR_1_3A	During the past 30 days, were any of the chewing tobacco, snuff, or snus you used flavored such as mint, fruit, candy, or wine?	1 2	Yes No	Asked if OP30DY_1 = 1 [past 30-day smokeless user]
TOBFLAVOR_4A	During the past 30 days, were any of	1	Yes	Asked if OP30DY_2 = 1

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	the big cigars you smoked flavored such as mint, menthol, fruit, candy, or wine?	2 No	[past 30-day big cigar smoker]
TOBFLAVOR_5A	During the past 30 days, were any of the little cigars or cigarillos you smoked flavored such as mint, menthol, fruit, candy, or wine?	1 Yes 2 No	Asked if OP30DY_3 = 1 [past 30-day LCC smoker]
TOBFLAVOR_9A	During the past 30 days, was any of the pipe tobacco you smoked flavored such as mint, menthol, fruit candy, or wine?	1 Yes 2 No	Asked if OP30DY_5 = 1 [past 30-day pipe user]
TOBFLAVOR_6A	During the past 30 days, was any of the shisha or hookah tobacco you smoked flavored such as mint, menthol, fruit, candy, or wine?	1 Yes 2 No	Asked if OP30DY_6 = 1 [past 30-day hookah smoker]
TOBFLAVOR_10B	During the past 30 days, were any of the heated tobacco products you used menthol flavored?	1 Yes 2 No	Asked if OP30DY_4 = 1 [last 30-day heated tobacco user]
TOBFLAVO4R_11A	During the past 30 days, were any of the nicotine pouches you used flavored such as mint, menthol, fruit, candy, or wine?	1 Yes 2 No	Asked if OP30DY_7 = 1 [last 30-day nicotine pouch user]
OTPONLINE_1	During the past 30 days, did you purchase any of the following tobacco products from an online retailer or smartphone app? (Please select all that apply) Smokeless tobacco products (chewing tobacco, snuff, or snus)	1 Smokeless tobacco products (chewing tobacco, snuff, or snus)	Asked if OP30DY_1 = 1 or OP30DY_2 = 1 or OP30DY_3 = 1 or OP30DY_4 = 1 or OP30DY_5 = 1 or OP30DY_6 = 1 or OP30DY_7 = 1

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OTPONLINE_2	During the past 30 days, did you purchase any of the following tobacco products from an online retailer or smartphone app? (Please select all that apply) Big cigars	1	Big cigars	Asked if OP30DY_2 = 1
OTPONLINE_3	During the past 30 days, did you purchase any of the following tobacco products from an online retailer or smartphone app? (Please select all that apply) Little cigars or cigarillos	1	Little cigars or cigarillos	Asked if OP30DY_3 = 1
OTPONLINE_4	During the past 30 days, did you purchase any of the following tobacco products from an online retailer or smartphone app? (Please select all that apply) Pipe tobacco	1	Pipe tobacco	Asked if OP30DY_5 = 1
OTPONLINE_5	During the past 30 days, did you purchase any of the following tobacco products from an online retailer or smartphone app? (Please select all that apply) Hookah tobacco	1	Hookah tobacco	Asked if OP30DY_6 = 1
OTPONLINE_6	During the past 30 days, did you purchase any of the following tobacco products from an online retailer or smartphone app? (Please select all that apply) Heated tobacco	1	Heated tobacco	Asked if OP30DY_4 = 1
OTPONLINE_7	During the past 30 days, did you purchase any of the following tobacco products from an online retailer or smartphone app? (Please select all that apply) Nicotine pouches	1	Nicotine pouches	Asked if OP30DY_7 = 1

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OTPONLINE_99	During the past 30 days, did you purchase any of the following tobacco products from an online retailer or smartphone app? (Please select all that apply) Did not purchase tobacco online in the past 30 days	1 Did not purchase tobacco online in the past 30 days	
FLVONLINE_1	Were any of the tobacco products you bought from an online retailer or smartphone app flavored such as mint, menthol, fruit, candy, or wine? (Please check all that apply) Smokeless tobacco products (chewing tobacco, snuff, or snus)	1 Smokeless tobacco products (chewing tobacco, snuff, or snus)	Asked if OTPONLINE_99 not selected [purchased other tobacco online] If OTPONLINE_1=1, show response option 1
FLVONLINE_2	Were any of the tobacco products you bought from an online retailer or smartphone app flavored such as mint, menthol, fruit, candy, or wine? (Please check all that apply) Big cigars	1 Big cigars	Asked if OTPONLINE_99 not selected [purchased other tobacco online] If OTPONLINE_2=1, show response option 2
FLVONLINE_3	Were any of the tobacco products you bought from an online retailer or smartphone app flavored such as mint, menthol, fruit, candy, or wine? (Please check all that apply) Little cigars or cigarillos	1 Little cigars or cigarillos	Asked if OTPONLINE_99 not selected [purchased other tobacco online] If OTPONLINE_3=1, show response option 3
FLVONLINE_4	Were any of the tobacco products you bought from an online retailer or smartphone app flavored such as mint, menthol, fruit, candy, or wine? (Please check all that apply) Pipe tobacco	1 Pipe tobacco	Asked if OTPONLINE_99 not selected [purchased other tobacco online] If OTPONLINE_4=1, show response option 4

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FLVONLINE_5	Were any of the tobacco products you bought from an online retailer or smartphone app flavored such as mint, menthol, fruit, candy, or wine? (Please check all that apply) Hookah tobacco	1 Hookah tobacco	Asked if OTPONLINE_99 not selected [purchased other tobacco online] If OTPONLINE_5=1, show response option 5
FLVONLINE_6	Were any of the tobacco products you bought from an online retailer or smartphone app flavored such as mint, menthol, fruit, candy, or wine? (Please check all that apply) Heated tobacco	1 Heated tobacco	Asked if OTPONLINE_99 not selected [purchased other tobacco online] If OTPONLINE_6=1, show response option 6
FLVONLINE_7	Were any of the tobacco products you bought from an online retailer or smartphone app flavored such as mint, menthol, fruit, candy, or wine? (Please check all that apply) Nicotine pouches	1 Nicotine pouches	Asked if OTPONLINE_99 not selected [purchased other tobacco online] If OTPONLINE_7=1, show response option 7
FLVONLINE_99	Were any of the tobacco products you bought from an online retailer or smartphone app flavored such as mint, menthol, fruit, candy, or wine? (Please check all that apply) Did not purchase flavored tobacco online in past 30 days	1 Did not purchase flavored tobacco online in past 30 days	Asked if OTPONLINE_99 not selected [purchased other tobacco online]
SWITCH	If you could not purchase flavored tobacco products, would you switch to buying a non-flavored tobacco product?	1 Yes 2 No	Asked if flavored tobacco user - TOBFLAVOR_8B = 1 or TOBFLAVOR_12B = 1 or ECIGFLAVB_2 = 1 or ECIGFLAVB_3 = 1 or ECIGFLAVB_4 = 1 or ECIGFLAVB_5 = 1 or ECIGFLAVB_6 = 1or ECIGFLAVB_88 = 1

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				or TOBFLAVOR_1-3A = 1 or TOBFLAVOR_4A = 1 or TOBFLAVOR_5A = 1 or TOBFLAVOR_9A = 1 or TOBFLAVOR_6A = 1 or TOBFLAVOR_10B = 1 or TOBFLAVOR_11A = 1
SAVINGS_1	If you could not purchase flavored tobacco products, what would you do with the money saved from not buying tobacco products? Would you spend the savings on…? (Please check all that apply) Groceries	1	Groceries	Asked if flavored tobacco user
SAVINGS_2	If you could not purchase flavored tobacco products, what would you do with the money saved from not buying tobacco products? Would you spend the savings on…? (Please check all that apply) Alcohol	1	Alcohol	Asked if flavored tobacco user
SAVINGS_3	If you could not purchase flavored tobacco products, what would you do with the money saved from not buying tobacco products? Would you spend the savings on…? (Please check all that apply) Cannabis	1	Cannabis	Asked if flavored tobacco user
SAVINGS_4	If you could not purchase flavored tobacco products, what would you do with the money saved from not buying tobacco products? Would you spend the savings on…? (Please check all that apply) Electronics	1	Electronics	Asked if flavored tobacco user

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SAVINGS_5	If you could not purchase flavored tobacco products, what would you do with the money saved from not buying tobacco products? Would you spend the savings on…? (Please check all that apply) Clothing	1	Clothing	Asked if flavored tobacco user
SAVINGS_6	If you could not purchase flavored tobacco products, what would you do with the money saved from not buying tobacco products? Would you spend the savings on…? (Please check all that apply) Prepared foods/eat out	1	Prepared foods/eat out	Asked if flavored tobacco user
SAVINGS_7	If you could not purchase flavored tobacco products, what would you do with the money saved from not buying tobacco products? Would you spend the savings on…? (Please check all that apply) Entertainment/trips	1	Entertainment/trips	Asked if flavored tobacco user
SAVINGS_66	If you could not purchase flavored tobacco products, what would you do with the money saved from not buying tobacco products? Would you spend the savings on…? (Please check all that apply) None of the above	1	None of the above	Asked if flavored tobacco user
BUYONLINE_1	In the city in which you usually buy flavored tobacco products were to ban the sale of flavored tobacco, would you…? (Please check all that apply) Quit using tobacco products	1	Quit using tobacco products	Asked if flavored tobacco user

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BUYONLINE_2	In the city in which you usually buy flavored tobacco products were to ban the sale of flavored tobacco, would you…? (Please check all that apply) Switch or continue to only use unflavored tobacco products	1	Switch or continue to only use unflavored tobacco products	Asked if flavored tobacco user
BUYONLINE_3	In the city in which you usually buy flavored tobacco products were to ban the sale of flavored tobacco, would you…? (Please check all that apply) Go to another city to buy flavored products	1	Go to another city to buy flavored products	Asked if flavored tobacco user
BUYONLINE_4	In the city in which you usually buy flavored tobacco products were to ban the sale of flavored tobacco, would you…? (Please check all that apply) Buy flavored tobacco products online	1	Buy flavored tobacco products online	Asked if flavored tobacco user
BUYONLINE_5	In the city in which you usually buy flavored tobacco products were to ban the sale of flavored tobacco, would you…? (Please check all that apply) Get flavored tobacco products from a friend or family member	1	Get flavored tobacco products from a friend or family member	Asked if flavored tobacco user
BUYONLINE_77	In the city in which you usually buy flavored tobacco products were to ban the sale of flavored tobacco, would you…? (Please check all that apply) Don’t know	1	Don’t know	Asked if flavored tobacco user

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BUYCOMMUTE	If the city where you live restricted the sale of your favorite tobacco product, how long would you be willing to commute to buy your favorite tobacco product?	1 2 3 4 5	Up to 15 minutes Up to 30 minutes Up to 45 minutes More than 45 minutes I would not commute to buy my favorite tobacco product	Asked if tobacco user - SMOKER2 = (1, 2) [CURRENT CIGARETTE] or ECIG30DY = (2-7) [P30D E-CIGARETTE] or HOOK30DY = (2-7) [P30D HOOKAH] or SMKL30DY = (2-7) [P30D SMOKELESS TOBACCO] or BIGCIG30DY = (2-7) [P30D BIG CIGAR] or LITCIG30DY = (2-7) [P30D LCC] or PIPE30DY = (2-7) [P30D PIPE TOBACCO] or HNB30DY = (2-7) [P30D HEATED TOBACCO] or NP30DY = (2-7) [P30D NICOTINE POUCH]
MDSEE	In the past 12 months, did you see your doctor or other health provider?	1 2	Yes No	
MDSCREEN	In the past 12 months, did your doctor or other health provider ask if you use tobacco?	1 2	Yes No	Asked if MDSEE = 1 [saw doctor in past 12 months]
MDSTOP3A_2	In the past 12 months, did your doctor or other health care provider do any of the following? (Please check all that apply) Advise you to stop smoking or vaping	1	Advise you to stop smoking or vaping	Asked if MDSEE = 1 [saw doctor in the past 12 months] and SMOKER2 = (1, 2) [current cigarette smoker] or LASTSMK2 = (1, 2, 3, 4) [past year cigarette smoker] or ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user] or ECIG1YR = 1 [past year e-cigarette user]
MDSTOP3A_3	In the past 12 months, did your doctor or other health care provider do any of the following? (Please check all that apply) Suggest you set	1	Suggest you set a specific date to quit smoking or vaping	Asked if MDSEE = 1 [saw doctor in the past 12 months] and SMOKER2 = (1, 2) [current cigarette smoker] or

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	a specific date to quit smoking or vaping			LASTSMK2 = (1, 2, 3, 4) [past year cigarette smoker] or ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user] or ECIG1YR = 1 [past year e-cigarette user]
MDSTOP3A_4	In the past 12 months, did your doctor or other health care provider do any of the following? (Please check all that apply) Prescribe anything to help you to quit smoking or vaping	1	Prescribe anything to help you to quit smoking or vaping	Asked if MDSEE = 1 [saw doctor in the past 12 months] and SMOKER2 = (1, 2) [current cigarette smoker] or LASTSMK2 = (1, 2, 3, 4) [past year cigarette smoker] or ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user] or ECIG1YR = 1 [past year e-cigarette user]
MDSTOP3A_5	In the past 12 months, did your doctor or other health care provider do any of the following? (Please check all that apply) Refer you to California Smokers' Helpline or other Quitline	1	Refer you to a cessation quitline service	Asked if MDSEE = 1 [saw doctor in the past 12 months] and SMOKER2 = (1, 2) [current cigarette smoker] or LASTSMK2 = (1, 2, 3, 4) [past year cigarette smoker] or ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user] or ECIG1YR = 1 [past year e-cigarette user]
MDSTOP3A_88	In the past 12 months, did your doctor or other health care provider do any of the following? (Please check all that apply) Other assistance (please specify)	1	Other assistance (please specify)	Asked if MDSEE = 1 [saw doctor in the past 12 months] and SMOKER2 = (1, 2) [current cigarette smoker] or LASTSMK2 = (1, 2, 3, 4) [past year cigarette smoker] or ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user] or ECIG1YR = 1 [past year e-cigarette user]
MDSTOP3A_66	In the past 12 months, did your doctor or other health care provider	1	No assistance	Asked if MDSEE = 1 [saw doctor in the past 12 months]

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	do any of the following? (Please check all that apply) No assistance			and SMOKER2 = (1, 2) [current cigarette smoker] or LASTSMK2 = (1, 2, 3, 4) [past year cigarette smoker] or ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user] or ECIG1YR = 1 [past year e-cigarette user]
MDSTOP3A_88_TEXT	In the past 12 months, did your doctor or other health care provider do any of the following? (Please check all that apply) Other assistance (please specify)	Text		Asked if MDSEE = 1 [saw doctor in the past 12 months] and SMOKER2 = (1, 2) [current cigarette smoker] or LASTSMK2 = (1, 2, 3, 4) [past year cigarette smoker] or ECIG30DY = (2, 3, 4, 5, 6, 7) [past 30-day e-cigarette user] or ECIG1YR = 1 [past year e-cigarette user]
SHSEXPOS2	How recently did someone else smoke cigarettes, little cigars, cigars, or hookah around you in California?	1 2 3 4 5	In the past week In the past two weeks In the past month Longer than a month ago, but within the past year No one smoked tobacco around me within the past year	
SHSWHERE2_1	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand smoke from cigarettes, little cigars, cigars, or hookah? (Please check all that apply) Home (including through doors, windows, and walls)	1	Home (including through doors, windows, and walls)	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure past two weeks]
SHSWHERE2_2	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand smoke from	1	Car or personal vehicle	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure past two weeks]

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	cigarettes, little cigars, cigars, or hookah? (Please check all that apply) Car or personal vehicle			
SHSWHERE2_3	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand smoke from cigarettes, little cigars, cigars, or hookah? (Please check all that apply) Workplace	1	Workplace	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure past two weeks]
SHSWHERE2_4	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand smoke from cigarettes, little cigars, cigars, or hookah? (Please check all that apply) School campus	1	School campus	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure past two weeks]
SHSWHERE2_5	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand smoke from cigarettes, little cigars, cigars, or hookah? (Please check all that apply) Sidewalks	1	Sidewalks	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure past two weeks]
SHSWHERE2_6	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand smoke from cigarettes, little cigars, cigars, or hookah? (Please check all that apply) Shopping malls or stores	1	Shopping malls or stores	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure past two weeks]
SHSWHERE2_7	Just thinking about the past two weeks, in which of the following	1	Recreational spaces (such as parks, beaches)	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure

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	locations in California were you exposed to secondhand smoke from cigarettes, little cigars, cigars, or hookah? (Please check all that apply) Recreational spaces (such as parks, beaches)			past two weeks]
SHSWHERE2_8	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand smoke from cigarettes, little cigars, cigars, or hookah? (Please check all that apply) Outdoor public dining areas	1	Outdoor public dining areas	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure past two weeks]
SHSWHERE2_9	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand smoke from cigarettes, little cigars, cigars, or hookah? (Please check all that apply) Public transportation	1	Public transportation	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure past two weeks]
SHSWHERE2_66	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand smoke from cigarettes, little cigars, cigars, or hookah? (Please check all that apply) None of the above	1	None of the above	Asked if SHSEXPOS2 = (1, 2) [secondhand smoke exposure past two weeks]
SHAEXPOS2	How recently did someone else use an e-cigarette or other electronic vaping product (including for marijuana) around you in California?	1 2 3 4 5	In the past week In the past two weeks In the past month Longer than a month ago, but within the past year No one vaped around me within the past year	

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SHAWHERE2_1	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) Home (including through doors, windows, and walls	1	Home (including through doors, windows, and walls)	Asked if SHAEXPOS2 = (1, 2) [secondhand vape exposure in the past two weeks]
SHAWHERE2_2	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) Car or personal vehicle	1	Car or personal vehicle	Asked if SHAEXPOS2 = (1, 2) [secondhand vape exposure in the past two weeks]
SHAWHERE2_3	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) Workplace	1	Workplace	Asked if SHAEXPOS2 = (1, 2) [secondhand vape exposure in the past two weeks]
SHAWHERE2_4	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) School campus	1	School campus	Asked if SHAEXPOS2 = (1, 2) [secondhand vape exposure in the past two weeks]
SHAWHERE2_5	Just thinking about the past two	1	Sidewalks	Asked if SHAEXPOS2 = (1, 2)

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	weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) Sidewalks			[secondhand vape exposure in the past two weeks]
SHAWHERE2_6	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) Shopping malls or stores	1	Shopping malls or stores	Asked if SHAEXPOS2 = (1, 2) [secondhand vape exposure in the past two weeks]
SHAWHERE2_7	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) Recreational spaces (such as parks, beaches)	1	Recreational spaces (such as parks, beaches)	Asked if SHAEXPOS2 = (1, 2) [secondhand vape exposure in the past two weeks]
SHAWHERE2_8	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) Outdoor public dining areas	1	Outdoor public dining areas	Asked if SHAEXPOS2 = (1, 2) [secondhand vape exposure in the past two weeks]
SHAWHERE2_9	Just thinking about the past two	1	Public transportation	Asked if SHAEXPOS2 = (1, 2)

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	weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) Public transportation			[secondhand vape exposure in the past two weeks]
SHAWHERE2_66	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand vapor or aerosol from e-cigarette or other electronic vaping product (including for marijuana)? (Please check all that apply) None of the above	1	None of the above	Asked if SHAEXPOS2 = (1, 2) [secondhand vape exposure in the past two weeks]
SHMEXPOS2	How recently did someone else smoke marijuana around you in California?	1 2 3 4 5	In the past week In the past two weeks In the past month Longer than a month ago, but within the past year No one smoked marijuana around me within the past year	
SHMWHERE2_1	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) Home (including through doors, windows, and walls)	1	Home (including through doors, windows, and walls)	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana exposure in the past two weeks]
SHMWHERE2_2	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) Car or personal vehicle	1	Car or personal vehicle	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana exposure in the past two weeks]

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SHMWHERE2_3	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) Workplace	1	Workplace	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana exposure in the past two weeks]
SHMWHERE2_4	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) School campus	1	School campus	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana exposure in the past two weeks]
SHMWHERE2_5	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) Sidewalks	1	Sidewalks	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana exposure in the past two weeks]
SHMWHERE2_6	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) Shopping malls or stores	1	Shopping malls or stores	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana exposure in the past two weeks]
SHMWHERE2_7	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) Recreational spaces (such as parks, beaches)	1	Recreational spaces (such as parks, beaches)	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana exposure in the past two weeks]
SHMWHERE2_8	Just thinking about the past two weeks, in which of the following	1	Outdoor public dining areas	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana

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	locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) Outdoor public dining areas			exposure in the past two weeks]
SHMWHERE2_9	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) Public transportation	1	Public transportation	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana exposure in the past two weeks]
SHMWHERE2_66	Just thinking about the past two weeks, in which of the following locations in California were you exposed to secondhand marijuana smoke? (Please check all that apply) None of the above	1	None of the above	Asked if SHMEXPOS2 = (1, 2) [secondhand marijuana exposure in the past two weeks]
HOME	Which of the following best describes the building where you live?	1 2 3 4 5	A one-family house detached from any other house A one-family house attached to one or more houses A building with 2 or more apartments A mobile home A boat, RV, van, etc.	
TENURE	Do you own or rent your home?	1 2 3	Own Rent Other arrangement	
COMPLAIN_1	In the past 12 months, have you complained to your property manager, landlord, homeowner's or condominium association, or	1	Tobacco smoke	

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	neighbors about any of the following? (Please check all that apply) Tobacco smoke			
COMPLAIN_2	In the past 12 months, have you complained to your property manager, landlord, homeowner's or condominium association, or neighbors about any of the following? (Please check all that apply) E-cigarette vapor	1	E-cigarette vapor	
COMPLAIN_3	In the past 12 months, have you complained to your property manager, landlord, homeowner's or condominium association, or neighbors about any of the following? (Please check all that apply) Marijuana smoke	1	Marijuana smoke	
COMPLAIN_4	In the past 12 months, have you complained to your property manager, landlord, homeowner's or condominium association, or neighbors about any of the following? (Please check all that apply) None of the above	1	None of the above	
MUHSDA	Does your building or building complex have a designated smoking area?	1 2	Yes No	Asked if HOME = 3 [Live in building with 2+ Apartments]
CIGCOMP	What do you think cigarette filters (butts) are made of?	1 2 3.	Mainly of natural materials Mainly of synthetic materials I don't know what cigarette filters (butts) are made of	

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TPLPLCY2	Single-use tobacco product: Products that can only be used once before being thrown away or recycled. Includes single-use filter, an attachable single-use plastic filter tip, or a single use e-cigarette or other electronic vaping device. Do you support or oppose banning single-use tobacco products?	1 Strongly support 2 Support 3 Oppose 4 Strongly oppose	
FLTRPLCY2	Filtered cigarettes: A typical cigarette has a filter that is made of a type of plastic. The filter is found in the cigarette butt. Do you support or oppose banning the sale of filtered cigarettes?	1 Strongly support 2 Support 3 Oppose 4 Strongly oppose	
A6_8	Please indicate whether you agree or disagree with each statement. Cigarette butts damage the environment.	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	
A6_9	Please indicate whether you agree or disagree with each statement. Cigarette butts are poisonous to children, pets, and wildlife.	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	
A6_10	Please indicate whether you agree or disagree with each statement. Cigarettes release chemicals that pollute our water.	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	
A6_11	Please indicate whether you agree or disagree with each statement. Cigarettes are harmful when eaten by animals and marine life.	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	

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A5_16	Please indicate whether you agree or disagree with each statement. The tobacco industry should be held responsible for the negative impact of tobacco product waste on the environment.	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	
CMVIEW	In general, thinking about other people in your community, how would you describe their views on the use of tobacco products?	1 Very positive 2 Positive 3 Negative 4 Very negative	
ESTUSE	Next, think about any 100 California adults. How many of these 100 California adults do you think use any type of tobacco products?	Numeric Textbox 0-100	
TOBADS_1	In the past 7 days, did you see or hear any ads or promotions for tobacco products in any of the following places? (Please include any ads or promotions aimed at selling tobacco products. Do not include anti-tobacco ads or ads encouraging quitting tobacco use). Television	Television	
TOBADS_2	In the past 7 days, did you see or hear any ads or promotions for tobacco products in any of the following places? (Please include any ads or promotions aimed at selling tobacco products. Do not include anti-tobacco ads or ads encouraging quitting tobacco use). Online including social media	Online including social media	
TOBADS_3	In the past 7 days, did you see or	Radio or podcasts	

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	hear any ads or promotions for tobacco products in any of the following places? (Please include any ads or promotions aimed at selling tobacco products. Do not include anti-tobacco ads or ads encouraging quitting tobacco use). Radio or podcasts		
TOBADS_4	In the past 7 days, did you see or hear any ads or promotions for tobacco products in any of the following places? (Please include any ads or promotions aimed at selling tobacco products. Do not include anti-tobacco ads or ads encouraging quitting tobacco use). Magazines or newspapers	Magazines or newspapers	
TOBADS_5	In the past 7 days, did you see or hear any ads or promotions for tobacco products in any of the following places? (Please include any ads or promotions aimed at selling tobacco products. Do not include anti-tobacco ads or ads encouraging quitting tobacco use). Inside or outside a store	Inside or outside a store	
TOBADS_88	In the past 7 days, did you see or hear any ads or promotions for tobacco products in any of the following places? (Please include any ads or promotions aimed at selling tobacco products. Do not include anti-tobacco ads or ads encouraging quitting tobacco use). Other, please specify	Other, please specify	

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TOBADS_88_TEXT	In the past 7 days, did you see or hear any ads or promotions for tobacco products in any of the following places? (Please include any ads or promotions aimed at selling tobacco products. Do not include anti-tobacco ads or ads encouraging quitting tobacco use). Other, please specify	Text	
FLVPLCY2	Do you support or oppose prohibiting the sale of all flavored tobacco products?	1 Strongly support 2 Support 3 Oppose 4 Strongly oppose	
A1_9	Please indicate whether you agree or disagree with each statement. Flavored e-cigarettes and other flavored tobacco products are intentionally designed to appeal to youth	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	
A1_10	Please indicate whether you agree or disagree with each statement. Smoking and vaping may increase the risk for viral lung infections, such as COVID-19.	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	
A1_11	Please indicate whether you agree or disagree with each statement. Smoking and vaping weakens the immune system, making people more at risk for getting viruses.	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	
A2_2	Please indicate whether you agree or disagree with each statement. Smoking should not be allowed in outdoor dining areas at restaurants	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	

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A2_6	Please indicate whether you agree or disagree with each statement. Outdoor common areas within apartment or condominium complexes, such as pools, patios, and walkways, should have designated areas for smoking	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A2_7	Please indicate whether you agree or disagree with each statement. Indian casinos in California should be smoke-free	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A2_12	Please indicate whether you agree or disagree with each statement. Apartment complexes should require all the units to be tobacco smoke-free and vape-free.	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A2_13	Please indicate whether you agree or disagree with each statement. Apartment complexes should require all the units to be marijuana smoke-free.	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A2_14B	Please indicate whether you agree or disagree with each statement. Smoking should be banned in all public places.	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A4_8A	Please indicate whether you agree or disagree with each statement. There should be a gradual ban on the sale of tobacco products	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A4_12	Please indicate whether you agree or disagree with each statement. The number of stores that sell	1 2 3	Strongly agree Agree Disagree	

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	tobacco should be reduced.	4	Strongly disagree	
A4_13	Please indicate whether you agree or disagree with each statement. Tobacco products should not be allowed to be sold in stores near schools.	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A4_15	Please indicate whether you agree or disagree with each statement. The sale of products that contain nicotine should **not** be allowed, except for aids to help smokers quit, such as nicotine gum and patches .	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A4_16	Please indicate whether you agree or disagree with each statement. Businesses have a right to sell tobacco products.	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A5_2A	Please indicate whether you agree or disagree with each statement. Tobacco products should not be allowed to be sold at a discount	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A5_3B	Please indicate whether you agree or disagree with each statement. The sale of flavored tobacco products should not be allowed	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A5_6B	Please indicate whether you agree or disagree with each statement. Coupons, rebates, buy 1 get 1 free, 2 for 1, or any other special promotions for tobacco purchases should not be allowed	1 2 3 4	Strongly agree Agree Disagree Strongly disagree	
A5_12	Please indicate whether you agree	1	Strongly agree	

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	or disagree with each statement. The sale of menthol cigarettes should not be allowed	2 Agree 3 Disagree 4 Strongly disagree	
A5_14	Please indicate whether you agree or disagree with each statement. E-cigarettes and other vaping products should be promoted as an alternative to cigarettes.	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	
A5_15	Please indicate whether you agree or disagree with each statement. People should be protected from breathing in secondhand marijuana smoke or vapor in any public places	1 Strongly agree 2 Agree 3 Disagree 4 Strongly disagree	
EG_LENGTHB	If a local or statewide law passed to end the sale of most tobacco products, how long should stores have to phase out tobacco sales?	1 Less than a month 2 1 to 3 months 3 3 to 6 months 4 6 to 12 months 5 1 to 2 years 6 2 to 5 years 7 More than 5 years	
EDSS1	In your day-to-day life, how often do any of the following things happen to you? You are treated with less courtesy or respect than other people.	1 Almost everyday 2 At least once a week 3 A few times a month 4 A few times a year 5 Less than once a year 6 Never	
EDSS2	In your day-to-day life, how often do any of the following things happen to you? You receive poorer service than other people at restaurants or stores.	1 Almost everyday 2 At least once a week 3 A few times a month 4 A few times a year 5 Less than once a year 6 Never	
EDSS3	In your day-to-day life, how often do any of the following things happen to you? People act as if they think you	1 Almost everyday 2 At least once a week 3 A few times a month	

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	are not smart.	4 A few times a year 5 Less than once a year 6 Never	
EDSS4	In your day-to-day life, how often do any of the following things happen to you? People act as if they are afraid of you.	1 Almost everyday 2 At least once a week 3 A few times a month 4 A few times a year 5 Less than once a year 6 Never	
EDSS5	In your day-to-day life, how often do any of the following things happen to you? You are threatened or harassed.	1 Almost everyday 2 At least once a week 3 A few times a month 4 A few times a year 5 Less than once a year 6 Never	
EDSSWHY_1	What do you think is the main reason for these experiences? (Please check all that apply) Your ancestry or national origins	1 Your ancestry or national origins	
EDSSWHY_2	What do you think is the main reason for these experiences? (Please check all that apply) Your gender	1 Your gender	
EDSSWHY_3	What do you think is the main reason for these experiences? (Please check all that apply) Your race	1 Your race	
EDSSWHY_4	What do you think is the main reason for these experiences? (Please check all that apply) Your ethnicity	1 Your ethnicity	
EDSSWHY_5	What do you think is the main reason for these experiences? (Please check all that apply) Your	1 Your age	

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	age		
EDSSWHY_6	What do you think is the main reason for these experiences? (Please check all that apply) Your religion	1 Your religion	
EDSSWHY_7	What do you think is the main reason for these experiences? (Please check all that apply) Your height	1 Your height	
EDSSWHY_8	What do you think is the main reason for these experiences? (Please check all that apply) Your weight	1 Your weight	
EDSSWHY_9	What do you think is the main reason for these experiences? (Please check all that apply) Some other aspect of your physical appearance	1 Some other aspect of your physical appearance	
EDSSWHY_10	What do you think is the main reason for these experiences? (Please check all that apply) Your sexual orientation	1 Your sexual orientation	
EDSSWHY_11	What do you think is the main reason for these experiences? (Please check all that apply) Your education or income level	1 Your education or income level	
EDSSWHY_88	What do you think is the main reason for these experiences? (Please check all that apply) Other (please specify)	1 Other (please specify)	

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EDSSWHY_88_TEXT	What do you think is the main reason for these experiences? (Please check all that apply)	Text		
CONDITION_1	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply) Asthma	1	Asthma	
CONDITION_2	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply) Anxiety disorder	1	Anxiety disorder	
CONDITION_3	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply) Bipolar disorder	1	Bipolar disorder	
CONDITION_4	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply) Cancer (any)	1	Cancer (any)	
CONDITION_5	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply) Depression	1	Depression	
CONDITION_6	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply) Emphysema or COPD	1	Emphysema or COPD	
CONDITION_7	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply) Epilepsy	1	Epilepsy	

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CONDITION_8	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply)	1 Post-traumatic stress disorder	
CONDITION_9	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply) Post-traumatic stress disorder	1 Schizophrenia	
CONDITION_66	Has a doctor ever told you that you have any of the following conditions? (Please check all that apply) None of the above	1 None of the above	
MENTALHEALTH	Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?	Numeric response (0-30)	
EDU	What is the highest level of school you have completed or the highest degree you have received?	1 Less than a high school diploma 2 High school graduate 3 Technical, trade, vocational, or business school or program after high school 4 Some college - college, university, or community college - but no degree 5 Two-year associate degree from a college, university, or community college 6 Four-year bachelor's degree from a college or university 7 Some postgraduate or professional schooling after graduating college, but no postgraduate degree	

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		8	Postgraduate or professional degree, including master's, doctorate, medical, or law degree	
ETHNICITY	Are you, yourself, of Hispanic origin or decent, such as Mexican, Puerto Rican, Cuban or other Spanish background?	1 2	Yes No	
RACEA_1	Which of the following describes your race? You may select one or more. (Please check all that apply) American Indian or Alaska Native	1	American Indian or Alaska Native	
RACEA_2	Which of the following describes your race? You may select one or more. (Please check all that apply) Asian	1	Asian	
RACEA_3	Which of the following describes your race? You may select one or more. (Please check all that apply) Black or African-American	1	Black or African-American	
RACEA_4	Which of the following describes your race? You may select one or more. (Please check all that apply) Middle Eastern or North African	1	Middle Eastern or North African	
RACEA_5	Which of the following describes your race? You may select one or more. (Please check all that apply) Native Hawaiian or Pacific Islander	1	Native Hawaiian or Pacific Islander	
RACEA_6	Which of the following describes your race? You may select one or more. (Please check all that apply) White	1	White	
ASIANG_1	Which of the following Asian groups	1	Asian Indian	Asked if RACEA_2 = 1 [Asian]

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	are you? - Selected Choice Asian Indian			
ASIANG_2	Which of the following Asian groups are you? - Selected Choice Cambodian	1	Cambodian	Asked if RACEA_2 = 1 [Asian]
ASIANG_3	Which of the following Asian groups are you? - Selected Choice Chinese	1	Chinese	Asked if RACEA_2 = 1 [Asian]
ASIANG_4	Which of the following Asian groups are you? - Selected Choice Filipino	1	Filipino	Asked if RACEA_2 = 1 [Asian]
ASIANG_5	Which of the following Asian groups are you? - Selected Choice Japanese	1	Japanese	Asked if RACEA_2 = 1 [Asian]
ASIANG_6	Which of the following Asian groups are you? - Selected Choice Korean	1	Korean	Asked if RACEA_2 = 1 [Asian]
ASIANG_7	Which of the following Asian groups are you? - Selected Choice Laotian	1	Laotian	Asked if RACEA_2 = 1 [Asian]
ASIANG_8	Which of the following Asian groups are you? - Selected Choice Vietnamese	1	Vietnamese	Asked if RACEA_2 = 1 [Asian]
ASIANG_88	Which of the following Asian groups are you? - Selected Choice Other Asian (please specify)	1	Other Asian (please specify)	Asked if RACEA_2 = 1 [Asian]
ASIANG_88_TEXT	Which of the following Asian groups are you? - Other Asian (please specify)	Text		Asked if RACEA_2 = 1 [Asian]
NHOPIG_1	Which of the following Pacific Islander groups are you? - Selected Choice Guamanian	1	Guamanian	Asked if RACEA_5 = 1 [Pacific Islander]

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NHOPIG_2	Which of the following Pacific Islander groups are you? - Selected Choice Hawaiian	1	Hawaiian	Asked if RACEA_5 = 1 [Pacific Islander]
NHOPIG_3	Which of the following Pacific Islander groups are you? - Selected Choice Samoan	1	Samoan	Asked if RACEA_5 = 1 [Pacific Islander]
NHOPIG_88	Which of the following Pacific Islander groups are you? - Selected Choice Other Pacific Islander (please specify)	1	Other Pacific Islander (please specify)	Asked if RACEA_5 = 1 [Pacific Islander]
NHOPIG_88_TEXT	Which of the following Pacific Islander groups are you? - Other Pacific Islander (please specify)	Text		Asked if RACEA_5 = 1 [Pacific Islander]
OUTWORK	Which best describes your current job or paid employment status?	1 2 3 66	Work full-time at least 35 hours per week Work part-time 15 to 34 hours per week Work part-time less than 15 hours per week I don't currently work for pay	
HHINC	What is your best estimate of your household's total annual income from all sources before taxes for the past 12 months? Please include money from jobs, social security, retirement income, unemployment payments, public assistance and so forth. Also include income from interest, dividends, net income from business, farm, or rent	1 2 77	Below $50,000 $50,000 or more Don't know	

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	and any other money income.		
HHINCDTL	We would like to get a better estimate of your total HOUSEHOLD income in the past 12 months before taxes. Was it...	1 Less than $5,000 2 $5,000 to $7,499 3 $7,500 to $9,999 4 $10,000 to $12,499 5 $12,500 to $14,999 6 $15,000 to $19,999 7 $20,000 to $24,999 8 $25,000 to $29,999 9 $30,000 to $34,999 10 $35,000 to $39,999 11 $40,000 to $49,999 12 $50,000 to $59,999 13 $60,000 to $69,999 14 $70,000 to $79,999 15 $80,000 to $89,999 16 $90,000 to $99,999 17 $100,000 to $124,999 18 $125,000 to $149,999 19 $150,000 to $174,999 20 $175,000 to $199,999 21 $200,000 to $249,999 22 $250,000 or more	Asked if HHINC = (1,2) [provided household income]
HHADLFRQ	Including yourself, how many people are 18 years of age or older and currently live in your household at least 50% of the time? Include unrelated individuals (such as roommates), and also include those now away traveling, at school, or in a hospital.	Numeric entry	
HHYTHFRQ	Next, how many people are 17 years of age or younger and currently live in your household at least 50% of the time? Include babies and small children.	Numeric entry	

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LANG_1	What languages do you speak at home? (Please check all that apply) - Selected Choice English	1	English	
LANG_2	What languages do you speak at home? (Please check all that apply) - Selected Choice Spanish	1	Spanish	
LANG_3	What languages do you speak at home? (Please check all that apply) - Selected Choice Chinese (Cantonese, Mandarin, other dialects)	1	Chinese (Cantonese, Mandarin, other dialects)	
LANG_4	What languages do you speak at home? (Please check all that apply) - Selected Choice Tagalog	1	Tagalog	
LANG_5	What languages do you speak at home? (Please check all that apply) - Selected Choice Vietnamese	1	Vietnamese	
LANG_88	What languages do you speak at home? (Please check all that apply) - Selected Choice Other (please specify)	1	Other (please specify)	
LANG_88_TEXT	What languages do you speak at home? (Please check all that apply) - Selected Choice Other (please specify)	Text		
ENGLISH	Since you speak a language other than English at home, we are interested in your own opinion of how well you speak English. Would you say you speak English...	1 2 3 4	Very well Well Not well Not at all	Asked if LANG_2, LANG_3, LANG_4, LANG_5, or LANG_88 = 1 [language other than English spoken at home]

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SEX2	What sex were you assigned at birth, on your original birth certificate?	1 2	Male Female	
IDENTITY2	How do you describe yourself?	1 2 3 77 88 99	Male Female Transgender I'm not sure yet Something else (please describe) Choose not to disclose	
IDENTITY2_88_TEXT	How do you describe yourself? Something else (please describe)	Text		
GEND_CONFIRM_M1 GEND_CONFIRM_F1 GEND_CONFIRM_M2 GENDER_COFIRM_F2	Just to confirm, you were assigned [SEX response] at birth and currently describe yourself as [IDENTITY response]. Is that correct?	1 2	Yes No	Asked if (SEX2 = 1 and IDENTITY != 1) OR (SEX2 = 2 and IDENTITY != 2)
LGB2	Which of the following best represents how you think of yourself?	1 2 3 88 77 78 99	Gay or lesbian Straight, that is, not gay or lesbian Bisexual Something else, please describe I'm not sure yet I don't know what this question means Choose not to disclose	
LGB_88_TEXT	Do you consider yourself to be… - Something else, please describe	Text		
User_Selected_Language	Survey Language		English Spanish	
DEMO_MILITARY	Have you ever served in the U.S. military?	1 2	Yes No	Appended from Gallup Panel database
DEMO_EMPLOYMENT_STATUS_2	Which of the following best	1	Employed full-time	Appended from Gallup Panel

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017	describes your current employment status?	2 3 4	Employed part-time Not employed and not looking for work (i.e., retired, homemaker, full-time student) Not employed but looking for work (unemployed)	database
DEMO_JOB_POSITION_2017	Which one category best describes your job position?	1000 0100 1100 2100 0200 1200 2200 0300 2300 0400 1400 0500 1500 0600 1600 0700 0800 1800 0900 1900 1010 0110 1110 0210 1210 0310 0410 1410 0510 1510 0610	Garage mechanic Architect Court reporter Enlisted Actor Biochemist, chemist Officer Administrative assistant/secretary Civilian personnel Clergy Garment or furniture manufacturing Actuary, mathematician, statistician Clerk in a store Carpenter Attendant Librarian Farmer, farm worker Driver (bus ,truck, taxi) Medical assistant or aide Accountant/CPA Linesman Draftsman Judge Broadcaster, broadcast technician Geographer Bank clerk Mental health/substance abuse counselor Non-restaurant food preparation (baker) Computer programmer Door-to-door salesperson Electrician	Appended from Gallup Panel database

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		1610	Barber or beautician	
		0710	Professor	
		0810	Fisherman, deck hand on fishing boat	
		1810	Flight attendant	
		0910	Nurse	
		1910	Auditor	
		0120	Engineer	
		1120	Law clerk	
		0220	Director ,producer	
		1220	Physicist	
		0320	Computer operator, data entry	
		0420	Probation officer	
		1420	Printer, print shop worker	
		0520	Software engineer, database or network administrator	
		1520	Manufacturer's representative	
		0620	Miner	
		1620	Fast-food worker	
		0720	Teacher (any level)	
		0820	Lumberjack, forest management	
		1820	Pilot	
		0920	Physical therapist	
		1920	Consultant/analyst	
		0130	Surveyor	
		1130	Lawyer	
		0230	Photographer	
		1230	Political scientist	
		0330	Postal clerk	
		0430	Social worker	
		1430	Worker in a factory	
		1530	Sales associate	
		0630	Plumber	
		1630	Firefighter, police officer	
		0730	Teacher's assistant	
		1830	Postal carrier	
		0930	Physician Assistant	
		1930	Financial advisor	
		1140	Title examiner	

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		1240	Scientist	
		0340	Telephone operator	
		0440	Therapist	
		1640	Janitorial	
		1940	Insurance	
		1250	Sociologist	
		1650	Landscaping	
		1950	Real estate/appraiser	
		1660	Maid or housekeeper	
		1670	Personal care worker	
		1680	Waiter or waitress	
		0001	Other occupation	
		1001	INSTALLATION, MAINTENANCE, OR REPAIR WORKER	
		2001	MILITARY	
		0101	ARCHITECTURE OR ENGINEERING	
		1101	LEGAL	
		0201	ARTS, DESIGN, ENTERTAINMENT, AND MEDIA	
		1201	LIFE, PHYSICAL, AND SOCIAL SCIENCES	
		0301	CLERICAL OR OFFICE WORKER	
		0401	COMMUNITY AND SOCIAL SERVICES	
		1401	MANUFACTURING OR PRODUCTION WORKER	
		0501	COMPUTER AND MATHEMATICAL	
		1501	SALES WORKER	
		0601	CONSTRUCTION OR MINING WORKER	
		1601	SERVICE WORKER	
		0701	EDUCATION,TRAINING,AND LIBRARY	
		0801	FARMING,FISHING,OR FORESTRY WORKER	
		1801	TRANSPORTATION WORKER	
		0901	HEALTHCARE	

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		1901 0011 0205 0905 0215 0915 0225 0925 0235 0935 1099 0199 1199 0299 1299 0399 0499 1499 0599 1599 0699 1699 0799 0899 1899 0999 1999 2999	FINANCIAL, INSURANCE, REAL ESTATE, OR CONSULTING OTHER JOB CATEGORY Artist Medical technician Designer Pharmacist Musician, singer Physician Writer Veterinarian Other installation, maintenance, or repair worker Other architecture or engineering Other legal Other arts, design, entertainment, and media Other life, physical, social sciences Other clerical or office worker Other community and social services Other manufacturing or production Other computer or mathematical Other sales worker Other construction or mining worker Other service worker Other education, training, and library Other farming ,fishing, or forestry worker Other transportation worker Other healthcare Other financial, insurance, real estate, or consulting Other military personnel	
DEMO_JOB_AREA_2017	Area of work	10 20 01	INSTALLATION, MAINTENANCE, OR REPAIR WORKER MILITARY ARCHITECTURE OR	Appended from Gallup Panel database

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			ENGINEERING 11 LEGAL 21 OTHER JOB CATEGORY 02 ARTS, DESIGN, ENTERTAINMENT, AND MEDIA 12 LIFE, PHYSICAL, AND SOCIAL SCIENCES 03 CLERICAL OR OFFICE WORKER 04 COMMUNITY AND SOCIAL SERVICES 14 MANUFACTURING OR PRODUCTION WORKER 05 COMPUTER AND MATHEMATICAL 15 SALES WORKER 06 CONSTRUCTION OR MINING WORKER 16 SERVICE WORKER 07 EDUCATION, TRAINING, AND LIBRARY 17 SMALL BUSINESS OWNER 08 FARMING, FISHING, OR FORESTRY WORKER 18 TRANSPORTATION WORKER 09 HEALTHCARE 19 FINANCIAL, INSURANCE, REAL ESTATE, OR CONSULTING	
DEMO_BUSINESS	Do you currently own a business?	1 2	Yes No	Appended from Gallup Panel database
DEMO_MARITAL_STATUS_2017	What is your current marital status?	1 2 3 4 5 6 8	Single/Never been married Married Separated Divorced Widowed Don't know Domestic partnership/Living with partner (not legally married)	Appended from Gallup Panel database
DEMO_RELIGIOUS_PREFERENCE_2017	What is your religious preference?	01	Protestant (Include Baptist,Methodist,Lutheran,Presbyt	Appended from Gallup Panel database

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		erian,Pentecostal,Episcopal,Church of Christ,etc.) 02 Roman Catholic 03 Jewish 04 Muslim/Islam 05 Mormon/Latter-Day Saints 06 Other Christian Religion 07 Other Non-Christian Religion 08 No Religion/Atheist/Agnostic 98 Don't know	
DEMO_REGISTERED_VOTER	Are you currently registered to vote?	1 Yes 2 No	Appended from Gallup Panel database
DEMO_POLITICAL_AFFILIATION_2017	In politics, as of today, do you consider yourself a Republican, a Democrat, or an Independent?	1 Republican 2 Democrat 3 Independent 4 Other party 8 Don't know	Appended from Gallup Panel database
PANEL_TYPE	Sample source (Gallup or Toluna)	1.00 Gallup Panel 2.00 Nonprobability Panel	
Weight	Weight	Post-stratification weight	
psm.Weight.norm	PSM_WEIGHT	Weight	This is the weight variable to use for analysis

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