

# POPULATION ASSESSMENT OF TOBACCO AND HEALTH (PATH)

## Years Survey Included Sexual and Gender Minority (SGM)-related Questions 2013 - Present

### Survey Description

The PATH Study is a collaboration between the National Institute on Drug Abuse (NIDA), National Institutes of Health (NIH), and the Center for Tobacco Products (CTP), Food and Drug Administration (FDA). It is a national longitudinal study of tobacco use and how it affects the health of people in the United States. More specifically, the PATH Study examines people of different genders, ethnic/racial groups, and ages for the reasons why some people use tobacco and others do not; how people quit using tobacco; reasons why some people who quit using tobacco start using it again; changes in people's attitudes toward tobacco over time; and differences in tobacco use-related attitudes, behaviors, and health.

### Survey Sample Population

The sample population of the PATH Study is the U.S. civilian, noninstitutionalized population aged 12 and older. From 2013-2014 (Wave 1), the PATH study sampled over 150,000 mailing addresses which, using a four-staged stratified sampling design, yielded a sample of 45,971 respondents (32,320 adults / 13,651 youth) who completed a baseline interview. Tobacco users and non-users who are at least 12 years old living in a civilian, non-institutionalized setting are considered for participation during Wave 1. An additional two waves of follow-up interviews are scheduled with those completing a Wave 1 interview. Additionally, the "shadow youth", those not yet 12 at the time of the Wave 1 survey, will be asked to join the study upon turning 12.

### Survey Mode

PATH is conducted annually through audio computer-assisted self-interviews (ACASI) and computer-assisted personal interviews (CAPI). Interviewers meet with each person once a year for at least three years. Each year the study will invite some participants to take part in additional study activities.

## SGM-Related Survey Questions

### Sexual Identity

#### **R01\_YM0022 (Youth Survey) R01\_AM0022 (Adult Survey)**

**Do you consider yourself to be:...**

- 1 Straight
- 2 Lesbian or Gay
- 3 Bisexual
- 4 Something else

**Question History:** This is the only version of the question that has been used.

**Population:** 12 and older

#### **R01\_YM0023 (Youth Survey) & R01\_AM0023 (Adult Survey)**

**By something else, do you mean that...**

- 1 You are not straight, but identify with another label such as queer, trisexual, omnisexual or pan-sexual
- 2 You are transgender, transsexual, or gender variant
- 3 You have not figured out your sexuality or are in the process of figuring it out
- 4 You do not think of yourself as having a sexuality
- 5 You do not use labels to identify yourself
- 6 You made a mistake and did not mean to pick this answer
- 7 You mean something else
- 8 DON'T KNOW
- 7 REFUSED

**Question History:** This is the only version of the question that has been used.

#### **R01\_YM0028 (Youth Survey) & R01\_AM0028 (Adult Survey)**

**Do you think of yourself as:**

- 1 [Gay | Lesbian or gay] GO TO R01\_YM0008
- 2 [Straight, that is not gay | Straight, that is, not Lesbian or gay] GO TO R01\_YM0008
- 3 Bisexual GO TO R01\_YM0008
- 4 Something else GO TO R01\_YM0008
- 8 DON'T KNOW
- 7 REFUSED GO TO R01\_YM0008

**Question History:** This is the only version of the question that has been used.

### **R01\_YM0024 (Youth Survey) & R01\_AM0024 (Adult Survey)**

**You did not enter an answer for the question. That is because:**

- 1 You don't understand the words GO TO R01\_YM0008
- 2 You understand the words, but you have not figured out your sexuality or are in the process of figuring it out GO TO R01\_YM0008
- 7 You mean something else
- 8 You don't want to answer the question GO TO R01\_YM0008

**Question History:** This is the only version of the question that has been used.

### **R01\_YM0025(Youth Survey) & R01\_AM0025(Adult Survey)**

**What do you mean by something else? Please type in your answer:**

[OPEN TEXT FIELD]

- 8 DON'T KNOW
- 7 REFUSED

**Question History:** This is the only version of the question that has been used.

## **Sexual Attraction**

### **R01\_YM0021 (Youth Survey) & R01\_AM0021(Adult Survey)**

The next question asks about your level of sexual attraction to BOTH males and females.

**Please consider the response choices carefully, as it is important that you understand them and are as honest as you can be in your answer. To whom have you felt sexually attracted, even if you did not take any action based on feeling attracted?**

- 1 Only to females, never to males
  - 2 Mostly to females, and at least once to a male
  - 3 About equally often to females and to males
  - 4 Mostly to males, and at least once to a female
  - 5 Only to males, never to females
  - 6 I have never felt sexually attracted to anyone at all
- 8 DON'T KNOW
  - 7 REFUSED

**Question History:** This is the only version of the question that has been used. In wave 1 of PATH, different response options were used for males and females; in waves 2 and 3, only one set of response options was provided.

## **Sexual Behavior**

There are currently no questions asked in this category.

## Gender Identity

### **Ro1\_YM0004 (Youth Survey) & Ro1\_AM0004 (Adult Survey)**

#### **What is your sex?**

- 1 Male
- 2 Female
- 8 DON'T KNOW
- 7 REFUSED

**Question History:** This is the only version of the question that has been used.

## Household Relationships

There are currently no questions asked in this category.

## Response Rates

The response rates for Wave 1 Adult Interview are 74.8 % (unweighted) and 74.0 % (weighted). The response rates for Wave 1 Youth Interview are 78.2 % (unweighted) and 78.4 % (weighted).

## Additional Background

A four-stage stratified area probability sample design is used in the PATH Study, with a two-phase design for sampling the adult cohort at the final stage. At the first stage, a stratified sample of geographical primary sampling units (PSUs) is selected, in which a PSU is a county or group of counties. For the second stage, within each selected PSU, smaller geographical segments are formed and then a sample of these segments was drawn. At the third stage, the sampling frame consists of the residential addresses located in these segments. The fourth stage selects adults and youth from the sampled households identified at these addresses, with varying sampling rates for adults by age, race, and tobacco use status. Adults are sampled in two phases - Phase 1 sampling uses information provided in the household screener and Phase 2 sampling uses information provided by the adult in the Phase 2 screener at the beginning of the adult instrument.

## Survey Links

### **Questionnaires**

The survey questionnaires for Wave 1 can be accessed on the National Addiction & HIV Data Archive Program's page for the PATH study. Use the following link to access the most recent questionnaires: <http://www.icpsr.umich.edu/icpsrweb/NAHDAP/studies/36498>

### **Data**

Data for Wave 1 can be accessed on the National Addiction & HIV Data Archive Program's page for the PATH study. Use the following link to access the most recent data: <http://www.icpsr.umich.edu/icpsrweb/NAHDAP/studies/36498>

## References

National Addiction & HIV Data Archive Program. Population Assessment of Tobacco and Health (PATH) Study [United States] Public-Use Files (ICPSR 36498). (2016).

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PATH Study. *Overview of the Population Assessment of Tobacco and Health (PATH) Study and Highlighted Findings From Wave 1*. (2016)

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Population Assessment of Tobacco and Health. *Population Assessment of Tobacco and Health (PATH) Study*. (2016). <https://pathstudyinfo.nih.gov/UI/StudyTeamMobile.aspx>

U.S. Food and Drug Administration. FDA and NIH Study: *Population Assessment of Tobacco and Health*. (2016). <https://www.fda.gov/TobaccoProducts/NewsEvents/ucm337005.htm>