

POPULATION ASSESSMENT OF TOBACCO AND HEALTH (PATH)

Years Survey Included Sexual and Gender Minority (SGM)-Related Questions

2013–Present

Survey Description

The Population Assessment to Tobacco and Health (PATH) Study is a collaboration between the National Institute on Drug Abuse (NIDA), the National Institutes of Health (NIH), the Center for Tobacco Products (CTP), and the 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. The PATH Study examines people of different genders, ethnic/racial groups, and ages for why some people use tobacco and others do not; how people quit using tobacco; 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 ages 12 and older. From 2014–2015 (Wave 2), the PATH Study sampled over 150,000 mailing addresses using a four-staged stratified sampling design that yielded a sample of 40,534 respondents (28,362 adults/12,172 youth) who completed a baseline interview. Tobacco users and non-users who are at least 12 years old living in a civilian, noninstitutionalized 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, “shadow youth” (those not yet 12 at the time of the Wave 1 survey) are asked to join the study upon turning 12.

Survey Mode

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

SGM-Related Survey Questions

Survey

The questions below are asked of all PATH respondents.

Category	Question	Question History
Sexual Identity	(RO3_YM0063) (Youth Survey) (_RO3_AM0063) (Adult Survey) Do you consider yourself to be:... 1. Straight 2. Lesbian or gay 3. Bisexual 4. Something else -8. Don't Know -7. Refused	This is the version of the question that was used in Wave 3. In Waves 2 and 3, this question was asked of respondents 14 years of age or older. The following question was used in Wave 1: (RO1_AM0022) (Adult Survey) Do you think of yourself as: 1. Gay Lesbian or gay 2. Straight, that is not gay Straight, that is, not Lesbian or gay 3. Bisexual 4. Something else In Wave 1 this question was asked to participants who were 12 years of age or older.
	(R003_AM0061) (Adult Survey) Some people describe themselves as transgender when they experience a different gender identity from their sex at birth. For example, a person born into a male body, but who feels female or lives as a woman would be transgender. Do you consider yourself to be transgender? 1. Yes 2. No -8. Don't Know -7. Refused	This question was added in Wave 2 and is the only version of the question that has been used. This question is asked to participants over the age of 14.
	(RO3_AM0062) (Adult Survey) (RO3_YM0062) (Youth Survey) Do you consider yourself to be male-to-female, female-to-male, or non-conforming? 1 Yes, Transgender, male to female 2 Yes, Transgender, female to male 3 Yes, Transgender, gender nonconforming 4 No 5 Not sure -8 DON'T KNOW -7 REFUSED	This question was added in Wave 2 and is the only version of the question that has been used. This question is asked to adults who identify as transgender and youth respondents who are 14 years of age or older.

Category	Question	Question History
	<p>(R01_YM0023) (Youth Survey) & (R01_AM0023) (Adult Survey)</p> <p>By something else, do you mean that...</p> <ol style="list-style-type: none"> 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 <p>-8. DON'T KNOW -7. REFUSED</p>	<p>This question was only asked in Wave 1.</p>
	<p>(R01_YM0028) (Youth Survey) & (R01_AM0028) (Adult Survey)</p> <p>Do you think of yourself as:</p> <ol style="list-style-type: none"> 1. [Gay Lesbian or gay] 2. [Straight, that is not gay Straight, that is, not Lesbian or gay] 3. Bisexual 4. Something else <p>-8. DON'T KNOW -7. REFUSED</p>	<p>This question was only asked in Wave 1.</p>
	<p>(R01_YM0024) (Youth Survey) & (R01_AM0024) (Adult Survey)</p> <p>You did not enter an answer for the question. That is because:</p> <ol style="list-style-type: none"> 1. You don't understand the words 2. You understand the words, but you have not figured out your sexuality or are in the process of figuring it out 3. You mean something else 4. You don't want to answer the question 	<p>This question was only asked in Wave 1.</p>
	<p>(R01_YM0025) (Youth Survey) & (R01_AM0025) (Adult Survey)</p> <p>What do you mean by something else? Please type in your answer: [OPEN TEXT FIELD]</p> <p>DON'T KNOW REFUSED</p>	<p>This question was only asked in Wave 1.</p>

Category	Question	Question History
Sexual Attraction	(R03_YM0021) (Youth Survey) & (R03_AM0021) (Adult Survey)	This is the only version of the question that has been used.
	<p>The next question asks about your level of sexual attraction to BOTH males and females.</p> <p>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.</p> <p>To whom have you felt sexually attracted, even if you did not take any action based on feeling attracted?</p> <ol style="list-style-type: none"> 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 	This question is asked of participants over the age of 14 in Wave 3. In Wave 2, it was asked of all respondents.
Sexual Behavior	Currently no questions are asked in this category.	Not applicable.
Gender Identity	(01_YM0004) (Youth Survey) & (R01_AM0004) (Adult Survey) What is your sex? Male Female DON'T KNOW REFUSED	This question was only asked in Wave 1.
Household Relationships	(R03_AT0047) (Adult Survey) & (R03_PT0047) (Youth Survey) What is your marital status? <ol style="list-style-type: none"> 1. Now married 2. Widowed 3. Divorced 4. Separated 5. Never married -8. Don't Know -7. Refused 	<p>This question was added in Wave 2. It is the only version of the question that has been used.</p> <p>This question is included in the youth survey but is asked of the guardian of the youth participant.</p>

Response Rates

The response rates for Wave 2 Adult Interview (continuing from Wave 1) are 82.6% (unweighted) and 83.1% (weighted).

The response rates for Wave 1 Youth Interview (continuing from Wave 1) are 88.5% (unweighted) and 88.4% (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. In the first stage, a stratified sample of geographical primary sampling units (PSU) is selected, in which a PSU is a county or group of counties. In the second stage, within each selected PSU, smaller geographical segments are formed and a sample of these segments is drawn. In 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.

Organizations Involved

PATH Study is a collaboration between the NIDA, NIH, CTP, and FDA.

Survey Links

Questionnaires

The survey questionnaires for Wave 1 and Wave 2 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 and Wave 2 can be accessed on the National Addiction & HIV Data Archive Program's (NAHDAP) page for the PATH Study. Use the following link to access the most recent data:

<http://www.icpsr.umich.edu/icpsrweb/NAHDAP/studies/36498>

General Information

All information on PATH can be found on NIH's PATH website: <https://pathstudyinfo.nih.gov/UI/HomeMobile.aspx>

References

National Institute on Drug Abuse. Overview of the Population Assessment of Tobacco and Health (PATH) Study and Highlighted Findings From Wave 1. (2016). <http://www.apascience.org/pdf/NIDA-council-05-2016-conway.pdf>

National Addiction & HIV Data Archive Program. Population Assessment of Tobacco and Health (PATH) Study [United States] Public-Use Files (ICPSR 36498). (2016). <http://www.icpsr.umich.edu/icpsrweb/NAHDAP/studies/36498>

National Institutes of 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>