

ICPSR 37166

Generations: A Study of the Life and Health of LGB People in a Changing Society, United States, 2016-2019

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Generations Study Wave 2 Questionnaire and Measure Sources

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Generations Study Wave 2 Questionnaire and Measure Sources

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Source document for Generations Study Wave 2 measures

Construct	Question #	Source	Notes
Positive Health			
Cantril Scale	Q1-Q2	Hadley Cantril, 1965/ Gallup Poll. Retrieved from: http://www.gallup.com/poll/122453/Understanding-Gallup- Uses-Cantril-Scale.aspx	
Happiness	Q3	PEW Research Center (2013)-A Survey of LGBT Americans. Retrieved from: http://www.pewsocialtrends.org/files/2013/06/SDT_LGBT-Americans_06-2013.pdf	
Social Wellbeing	Q4-Q18	Keyes, Corey Lee M. (1998). Social Well-Being. <i>Social Psychology Quarterly</i> , 61 (2) 121-140. doi:10.2307/2787065	
Satisfaction with life	Q151-Q155	Diener, E., Emmons, R. A., Larsen, R. J., & Griffin, S. (1985). The Satisfaction with Life Scale. <i>Journal of Personality Assessment</i> , 49, 71-75. doi:10.1207/s15327752jpa4901 13	
Identity		·	
Sexual orientation	Q20 - (Identity)	Modified from The GenIUSS Group (2014). Best practices for asking questions to identity transgender and other gender minority respondents on population-based surveys. J.L. Herman (Ed.). Los Angeles, CA: The Williams Institute. Retrieved from: http://williamsinstitute.law.ucla.edu/wp-content/uploads/geniuss-report-sep-2014.pdf	
	Q21- (Identity)	Modified by Generations Study team from SMART (2009). Best practices for asking questions about sexual orientation on surveys. Los Angeles, CA: The Williams Institute. Retrieved from: http://williamsinstitute.law.ucla.edu/wp-content/uploads/SMART-FINAL-Nov-2009.pdf	
	Q22- (Behavior)	Modified by Generations Study team from SMART (2009). Best practices for asking questions about sexual orientation on surveys. Los Angeles, CA: The Williams Institute. Retrieved from: http://williamsinstitute.law.ucla.edu/wp-content/uploads/SMART-FINAL-Nov-2009.pdf	
	Q23- (Attraction)	Modified from Reisner, S.L., White Hughto, J.M., Pardee, D., & Sevelius, J. (2015). Syndemics and gender affirmation: HIV sexual risk in female-to-male trans masculine adults reporting sexual contact with cisgender males. <i>International Journal of</i>	

Construct	Question #	Source	Notes
		STD & AIDS. doi:10.1177/0956462415602418	
Identity Centrality subscale	Q24-Q28	Mohr, J.J. & Kendra, M.S. (2012). The Lesbian, Gay, & Bisexual Identity Scale (LGBIS). Measurement instrument database for the Social Science. doi:10.13072/midss.150	
Coming out milestones	Q29	Modified from Martin JL, & Dean L (1987). Summary of measures: Mental health effects of Aids on at-risk homosexual men. Reference type: Unpublished work	Modified to "past year" and as Y/N response for Wave 2
Community connectedness	Q30-Q36	Frost, D.M. & Meyer, I.H. (2011). Measuring community connectedness among diverse sexual minority populations. Journal of Sex Research, 49(1). 36-49. doi:10.1080/00224499.2011.565427. The Generations Study team used 7 items instead of the 8 items listed in Frost & Meyer (2011). The last item was not included in the Generations Study because the team was not able to personalize the items to gender and sexual orientation in a way that was useful.	
Intimate relationships			
Relationship status	Q37	Meyer, I.H., Dohrenwend, B.P. Schwartz, S. Hunter, J., Kertzner, R.M. (2007). Project Stride Questionnaire. Retrieved from: http://www.columbia.edu/~im15/method/interview.pdf	
	Q38-Q39; Q41	Modified from Frost, D.M. & Forrester, C. (2013). Closeness discrepancies in romantic relationships: Implications for relational well-being, stability, and mental health. <i>Personality and Social Psychology Bulletin</i> , XX(X). doi:10.1177/0146167213476896	
	Q40	Modified by Generations Study team from SMART (2009). Best practices for asking questions about sexual orientation on surveys. Los Angeles, CA: The Williams Institute. Retrieved from: http://williamsinstitute.law.ucla.edu/wp-content/uploads/SMART-FINAL-Nov-2009.pdf	New item added to Wave 2
	Q42	Created by Generations Study team	
	Q43	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2

Construct	Question #	Source	Notes		
	Q44	Created by Generations Study team	New item added to Wave 2		
	Q45	Created by Generations Study team	New item added to Wave 2		
	Q46	Project SHARE http://healthequity.sfsu.edu/our-work/research/projectshare	New item added to Wave 2		
Couples satisfaction index	Q47-Q50	Funk, J. L. & Rogge, R. D. (2007). Testing the ruler with item response theory: Increasing precision of measurement for relationship satisfaction with the Couples Satisfaction Index. <i>Journal of Family Psychology, 21,</i> 572-583. http://fetzer.org/sites/default/files/images/stories/pdf/selfmeasures/Self_Measures_for_Marital_Satisfaction_COUPLES_SATISF_ACTION_INDEX.pdf	New item added to Wave 2		
Expectations for Future Same-sex relationships	Q51-Q54	D'Augelli, A., Rendian, H.J., Sinclair, K.O., & Grossman, A.H. (2007). Lesbian and gay youth's aspirations for marriage and raising children. <i>Journal of LGBT Issues in Counseling, 1</i> (4). doi:10.1300/J462v01n04_06	New item added to Wave 2; Modified to adult population		
UCLA Loneliness Scale	Q55-Q57	Hughes, M.E., Waite, L.J., Hawkley, L.C. & Cacioppo, J.T. (2008). A Short Scale for Measuring Loneliness in Large Surveys. Research on Aging, 26(6). doi: 10.1177/0164027504268574	New item added to Wave 2		
Healthcare Access & Utilization					
Health insurance	Q58	Modified from American Community Survey. Retrieved from: http://www2.census.gov/programs-surveys/acs/methodology/questionnaires/2016/quest16.pdf Modified from U.S. Trans Survey (2015). Unpublished.			
Health care utilization	Q59-Q60	National Health Interview Survey (NIHS) (2015).			
LGBT specific health	Q61-Q62	Created by Generations Study team based on Generations Study qualitative questions	Modified to 12 months for Wave 2		
	Q63	Created by Generations Study team	New item added to Wave 2		
Sexual health	Q64	National Survey of Sexual Health and Behavior	New item added to Wave 2		
	Q65-Q66	Cohen, J. N., & Byers, E. S. (2014). Beyond Lesbian Bed Death: Enhancing Our Understanding of the Sexuality of Sexual-	New item added to Wave 2		

Construct	Question #	Source	Notes
		Minority Women in Relationships. <i>The Journal of Sex Research</i> , 51(8), 893–903. doi:10.1080/00224499.2013.795924	
	Q67	Laumann, E.O., Paik, A., Rosen, R.C. (1999). Sexual dysfunction in the United States. <i>The Journal of the American Medical Association</i> , 281(6), 537-544. doi:10.1001/jama.281.6.537	New item added to Wave 2
	Q68-Q69	Wilson, B.D.M. "Sexual and Gender Minority Women's Study in Western Kenya". unpublished	New item added to Wave 2
Testing for HIV/STI	Q70-Q71	Composite question modified by Generations Study team based on various surveys about HIV/STI testing	New item added to Wave 2
	Q72	Modified and simplified from: Sales, J. M., Spitalnick, J., Milhausen, R. R., Wingood, G. M., DiClemente, R. J., Salazar, L. F., & Crosby, R. A. (2009). Validation of the worry about sexual outcomes scale for use in STI/HIV prevention interventions for adolescent females. <i>Health Education Research</i> , 24(1), 140–152. doi:10.1093/her/cyn006)	
	Q73	Composite question based on various surveys about HIV testing- Created by Generations team	
PrEP/Truvada Q74-Q76		Composite question based on various surveys about PReP awareness, attitude, and use- Modified and simplified by Generations team	
Health Outcomes			
Health Related Quality of Life	Q77-Q80	Center for Disease Control and Prevention(CDC) – Behavioral Risk Factor Surveillance System (BRFSS) Survey (2014).	
Physical Health Outcome	Q81	Modified from NHIS (2014) Adult Survey- Health Outcomes section. Generations Study team created a single check list based on NHIS (2014).	
Disability	Q82-Q83	CDC- BRFSS Survey (2014)	
Kessler-6	Q84	National Comorbidity Survey. Kessler 6 - Self Report Q1 (a)-(f). Retrieved from: https://www.hcp.med.harvard.edu/ncs/ftpdir/k6/Self%20admin_K6.pdf	

Construct	Question #	Source	Notes
Alcohol Use	Q85-Q87	Alcohol Use Disorder Identification Test (AUDIT-C) Retrieved from:	
		http://www.integration.samhsa.gov/images/res/tool_auditc.pdf	
		Generations Study team made a slight modification by adding	
		answer option 0.NONE because original AUDIT-C has no skip pattern which could cause confusion to respondents	
Tobacco Use	Q88	CDC- BRFSS Survey (2014)	
DUDIT	Q89-Q99	Berman, A.H., Bergman, H., Palmstierna, T., & Schlyter, F.	
	407 477	(2003). The Drug Use Disorders Identification Test (DUDIT)	
		Manual.	
		Retrieved from:	
		http://www.paihdelinkki.fi/sites/default/files/duditmanual.pdf	
Suicide Behavior	Q100-Q105	Modified from Army – Study to Assess Risk and Resilience in	Modified to "past year" for
		Service Members (STARRS) Instrument. Retrieved from:	Wave 2
		http://starrs-ls.org/sites/default/files/2016-	
<u>C4</u>		03/army_starrs_aas_instrument.pdf	
Stressors	0.10.6		
Concealed Sexual	Q106	Meyer, I.H., Rossano, L., Ellis, J.M., Bradford, J.(2002). A brief	
Identity ("Out")		telephone interview to identify lesbian and bisexual women in	
		random digit dialing sampling. <i>Journal of Sex Research, 39.</i> 139-144. One item, degree of being out to "gay, lesbian, or bisexual"	
		friends" was not included in the Generations Study.	
	Q107	Created by Generations Study team	
Felt Stigma	Q108-110	Herek (2008), Hate Crimes and Stigma-Related Experiences	
		Among Sexual Minority Adults in the United States. <i>Journal of</i>	
		Interpersonal Violence. doi:10.1177/0886260508316477	
Internalized	Q111-Q115	Herek et al (2009), Internalized stigma among sexual minority	IHP-Revised version
Homophobia		adults: Insights from a social psychological perspective. Journal	
		of Counseling Psychology, 56(1).	
D	0.11.6	doi:10.1037/a0014672	
Bisexual Identity	Q116	Created by Generations Study team	New item added to Wave 2

nstruct	Question #	Source	Notes
Internalized Bisexual Stigma	Q117-Q121	Bostwick, W. (2012) Assessing Bisexual Stigma and Mental Health Status: A Brief Report, <i>Journal of Bisexuality</i> , 12(2), 214-222. doi:10.1080/15299716.2012.674860	New item added to Wave 2
Victimization and Q122 Discrimination		Herek (2008), Hate Crimes and Stigma-Related Experiences Among Sexual Minority Adults in the United States. <i>Journal of Interpersonal Violence</i> , 24(1). doi:10.1177/0886260508316477	Modified to "past year" for Wave 2
	Q123	Created by Generations Study team based on 1) Krieger, N., & Sidney, S. (1997). Prevalence and health implication of anti-gay discrimination: A study of Black and White women and men in the CARDIA cohort. <i>International Journal of Health Services</i> .27:157–176. doi:10.2190/HPB8-5M2N-VK6X-0FWN and 2) Williams, D.R., Yu, Y., Jackson, J.S. & Anderson, N.B (1997). Racial differences in physical and mental health: Socioeconomic status, stress, and discrimination. <i>Journal of Health Psychology</i> , 2(3). doi:10.1177/135910539700200305	Modified to "past year" for Wave 2
	Q124-Q125	Modified from 1) Police Public Contact Survey (2011) retrieved from: https://www.bjs.gov/content/pub/pdf/ppcs11q.pdf and 2) Herek (2009)- See Q135 for full reference	Modified to "past year" for Wave 2
	Q126	See Q123 for full reference	Modified to "past year" for Wave 2
	Q127	Modified from 1) Police Public Contact Survey (2011) retrieved from: https://www.bjs.gov/content/pub/pdf/ppcs11q.pdf and 2) Herek (2009)- See STR25 for full reference	Modified to "past year" for Wave 2
	Q128	See Q123 for full reference	Modified to "past year" for Wave 2
Stressful Life Events and Perceived Stress	Q129	National Epidemiologic Survey on Alcohol and Related Conditions (NESARC). (2007)- Wave 2	
	Q130	See Q123 for full reference	
Everyday Discrimination	Q131	Modified from Williams, D.R., Yu, Y., Jackson, J.S. & Anderson, N.B (1997). Racial differences in physical and mental health: Socioeconomic status, stress, and discrimination. <i>Journal of Health Psychology</i> , 2(3). doi: 10.1177/135910539700200305	
	Q132	See Q123 for full reference	

Construct	Question #	Source	Notes
Chronic Strains	Q133	Abridged version from Wheaton B. The nature of stressors. In: Horwitz AF, Scheid TL, editors. <i>A handbook for the study of mental health: Social contexts, theories, and systems</i> . Cambridge, UK: Cambridge University Press; 1999. pp. 176–197.	3 items were added to Wave 2 - Q133k, Q133n, Q133o
Neighborhood	Q19	Answer options modified from Gallup World Poll (2008) survey	
acceptance		question	
Social Support			
Household composition	Q134	Created by Generations Study team	New item added to Wave 2
Multidimensional scale of perceived social support	Q135	Zimet, G.D., Dahlem, N.W., Zimet, S.G. & Farley, G.K. (1988). The Multidimensional Scale of Perceived Social Support. <i>Journal of Personality Assessment, 52</i> , 30-41. doi:10.1207/s15327752jpa5201_2	
Parental Q136 relationship to children		Modified from USTS 7.5 (USTS modified Current Population Survey (CPS))	
	Q137-Q139	Created by Generations Study team	New item added to Wave 2
	Q140	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2
	Q141	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2
	Q142-Q145	Modified from BRFSS 2014 - 8.7 and USTS 7.5 (USTS modified Current Population Survey (CPS))	New item added to Wave 2
	Q146-Q147	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2
	Q148	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2
Expectations for Child Rearing	Q149-Q150	D'Augelli, A., Rendian, H.J., Sinclair, K.O., & Grossman, A.H. (2007). Lesbian and gay youth's aspirations for marriage and raising children. <i>Journal of LGBT Issues in Counseling, 1</i> (4). http://dx.doi.org/10.1300/J462v01n04_06	New item added to Wave 2; Modified for adults age 18+
Social Support Matrix	Q156-Q161	Created by Generations Study team	New item added to Wave 2



Wave 2

SURVEY INSTRUCTIONS

Please carefully follow the steps below when completing this survey. **RIGHT WAY** WRONG WAY Use only a blue or black ink pen that does not blot the paper Make solid marks inside the response boxes Do not make other marks on the survey On which step do you think you will stand about five The following are some questions about your overall life. years from now? Please imagine a ladder with steps numbered from ☐ 10 Best possible zero at the bottom to ten at the top. The top of the 09 ladder represents the best possible life for you and 08 the bottom of the ladder represents the worst possible life for you. On which step of the ladder 07 would you say you personally feel you stand at this 06 05 10 Best possible 03 08 02 01 □ 00 Worst possible ☐ Don't know Generally, how would you say things are these days in your life? Would you say that you are ... 02 ☐ Very happy Pretty happy 00 Worst possible Don't know ■ Not too happy The following questions are about your thoughts about how you feel in your community and society. Please rate Neither your level of agreement with each item. Strongly Moderately Slightly agree nor Slightly Moderately Strongly disagree disagree disagree disagree agree agree agree I don't feel I belong to anything I'd call a community..... I feel close to other people in my community..... My community is a source of comfort..... People who do a favor expect nothing in return..... People do not care about other people's problems......... I believe that people are kind.....

I have something valuable to give to the world.....

111 12 13 14 16	for my community		Moderately disagree	Slightly disagree	Neither agree nor disagree	Slightly agree	Moderately agree	Strongly agree
	a. Racial and ethnic minorities b. Gay, lesbian, or bisexual people c. Transgender people d. Immigrants from other countries							Not a good place
20	If you had to choose only one of the following terms, who work with the		•		_		entity?	
21	Which of the following best describes your current sexual Straight/heterosexual Lesbian Gay Bisexual Queer Same-gender loving Other:	l orienta	ation?					
22	In the last year, who did you have sex with? By sex we mark all that apply. Women, Non-Transgender Men, Non-Transgender Transgender Women/Male-to-Female (MTF) Transgender Men/Female-to-Male (FTM) I have not had sex with anyone in the last year	ean any	activity	you per	sonally o	define a	s sexual a	activity.

23	Please indicate how sexually attracted you are to the following type	pes of po	eople.				
			Not at all	Not very	Somewhat	Very	Not sure
	a. Women, Non-Transgender						
	b. Men, Non-Transgender		\Box	\Box	\Box	\Box	\vdash
	c. Transgender Women/Male-to-Female (MTF)						
	d. Transgender Men/Female-to-Male (FTM)	•••••	Ш	Ш	Ш	Ш	Ш
lesb	each of the following questions, please mark the response that b ian, gay, or bisexual (LGB) person. We use "LGB" generically tatify with, including queer, same-gender loving, etc.		-		_		
luci	tiny with, including queer, same-gender loving, etc.	Disagree strongly	Disagree	Disagree somewhat	Agree somewhat	Agree	Agree strongly
2-1	My sexual orientation is an insignificant part of who I am						
20	My sexual orientation is a central part of my identity						
	To understand who I am as a person, you have to know that I'm LGB.						
	Being an LGB person is a very important aspect of my life						
30	I believe being LGB is an important part of me						
iden 29	tify with, including queer, same-gender loving, etc. Have any of these things happened in the past year?					Yes	No
	a. You had sex with someone of the same sex for the first timeb. You had your first intimate relationship with someone of the say you were in love or romantically involved	ame sex	, where	you both	felt like	🗆	
	c. You realized you are LGB for the first time					🖳	
	d. You told a straight friend that you are LGB for the first time					📙	
	e. You told a family member that you are LGB for the first time . f. It became clear to you that someone in your family had found them	out you	were LO	3B befor			
The	next questions are about how you feel about the LGBT commun	nity. Ple	ease rat	e vour le	evel of as	greemei	nt with
	following items.	<i>j</i>		Agree			Disagree
30	You feel you're a part of the LGBT community			strongly	Agree	Disagree	strongly
	Participating in the LGBT community is a positive thing for you			_			
31							
32	You feel a bond with the LGBT community						
33	You are proud of the LGBT community.						
34	It is important for you to be politically active in the LGBT commu	ınıty		📙	Ш	Ш	Ш
35	If we work together, lesbian, gay, bisexual, and transgender people problems in the LGBT community.			🗆			
36	You really feel that any problems faced by the LGBT community own problems.			🗆			
						Con	tinue [⇔]

and Are you currently in a relationship or feel a special commitment to someone?	Which of the following apply to your relationship with your current partner?
☐ Yes_☐ No ➤ Skip to Question 51	a. We share a medical power of attorney for each other
Please answer the following questions about your relationship with your <u>current</u> partner/spouse/ boyfriend/girlfriend. If you are romantically and/or sexually involved with more than one partner, answer the questions as they pertain to your <u>primary</u> partner, for example, your closest relationship or the partner	c. We are on a lease together (e.g., rental agreement for apartment or house)
for example, your closest relationship or the partner you spend the most time with.	To what extent is your relationship with your current partner known to other people in your life?
For how many years have you been in your relationship with your current partner? If less than 1 year, enter 01. What is your current partner's gender?	 □ No one knows we are a couple □ Some people know, but most people don't □ Some people know, some people don't □ Most people know, but some people don't □ Everyone knows we are a couple □ Does your current partner know how you identify in
 Woman, Non-Transgender Man, Non-Transgender Transgender Woman/Male-to-Female (MTF) Transgender Man/Female-to-Male (FTM) Non-binary/Genderqueer 	terms of your sexual identity? Yes No Don't know Which of the following best describes your
Which of the following best describes your current partner's sexual orientation? Straight/heterosexual Lesbian Gay Bisexual Queer Same gender-loving Other:	relationship with your current partner? We think of ourselves as being monogamous We think of ourselves as being open or non-monogomous We think of ourselves as being polyamorous We do not define our relationship regarding whether or not we are monogamous or sexually exclusive Please indicate your degree of happiness, all things considered, in your relationship with your current partner.
Do you live with your current partner? Yes No Which of the following best describes the legal status of your relationship with your current partner? Legally married Legally recognized civil union Registered domestic partners Not legally recognized union or marriage	 □ Extremely unhappy □ Fairly unhappy □ A little unhappy □ Happy □ Very happy □ Extremely happy □ Perfect

48	☐ Not at all true
	☐ A little true ☐ Somewhat true
	Mostly true
	☐ Almost completely true ☐ Completely true
49	
	☐ Not at all rewarding☐ A little rewarding
	Somewhat rewarding Martha according
	☐ Mostly rewarding☐ Almost completely rewarding
	Completely rewarding
50	-
	☐ Not at all satisfied ☐ A little satisfied
	☐ Somewhat satisfied → After answering this question, skip to Question 55
	☐ Mostly satisfied ☐ Almost completely satisfied
	Completely satisfied —
5	Thinking about the future, how likely do you believe it is that you will be in a long-term relationship in the future? Not at all likely
	Somewhat likely
	☐ Very likely☐ Extremely likely
52	WI (1: 1 C 1 (: 1: 1
	Single, seeing many different people
	☐ Single, seeing only a few people ☐ Single, seeing one person at a time ☐ Single, seeing one District One One
[Partnered, in a monogamous relationship
5.	Partnered with more than one person Thinking about the future, how likely is it that you and your partner would live together?
3.	Not at all likely
	☐ Somewhat likely ☐ Very likely
	Extremely likely
54	
	☐ Not at all likely☐ Somewhat likely
	☐ Very likely
	□ Extremely likely Continue

55	How often do you feel that you lack companionship? Hardly ever Some of the time	59 Is there a place that you usually go to when you are sick or need advice about your health? ☐ There is NO place → Skip to Question 61
	Often	Yes, there are one or more places
56	How often do you feel left out?	What kind of place is it? <i>Please mark all that apply</i> .
	☐ Hardly ever	☐ Clinic or health center
	Some of the time	☐ Doctor's office or HMO
	Often	☐ Hospital emergency room
57	How often do you feel isolated from others?	☐ Hospital outpatient department
	Hardly ever	☐ Some other place:
	Some of the time	
	Often	During the past 12 months, how often have you been to an LGBT- specific clinic or provider for your
The	following questions are about your experiences	healthcare?
with	healthcare.	☐ Often ☐ Sometimes
58	Are you currently covered by any of the following	Never
	types of health insurance or health coverage plans?	
	Please mark all that apply.	During the past 12 months, have you looked for information online about certain health or medical
	☐ I currently do not have health insurance	issues? If yes, please mark all that apply.
	Insurance through my current or former employer or union	□ No
	☐ Insurance through my spouse/partner	Yes, an LGBT-specific website
	☐ Insurance through my parent	Yes, a general website
	☐ Insurance through someone other than my	If it were possible for you to do so, which of these health services would you want to access from an
	spouse/partner or parent	LGBT-specific clinic or provider? <i>Please mark all</i>
	Insurance I purchased through Healthcare. Gov	that apply. General medical services
	or a Health Insurance Marketplace (sometimes called "Obamacare")	Sexual health
	☐ Insurance I purchased directly from an insurance	☐ Mental health
	company	☐ Addiction services
	Medicare (for people 65 and older, or people with certain disabilities)	Social services (e.g. insurance enrollment, anti-violence services, wellness programs)
	☐ Medicaid (government-assistance plan for those with low incomes or a disability)	☐ I would not go to an LGBT-specific clinic or provider
	☐ TRICARE or other military health care	
	☐ VA (including if you ever used or enrolled for VA health care)	The following questions are about your sexual health. By "sex", we mean any activity you personally define as
	☐ Indian Health Service	sexual activity.
	☐ Another type of health insurance or health	Over the past year, how satisfied have you been with your overall sexual life?
	coverage plan:	☐ Very satisfied
		☐ Moderately satisfied
		☐ About equally satisfied and dissatisfied
		☐ Moderately dissatisfied
		☐ Very dissatisfied

6	Over the past year, how often did you engage in any kind of sexual activity with a woman sex partner Not at all Less than once a month Once a month Two or three times a month Once a week Two or three times a week Once a day or more	?
66	□ Not at all □ Less than once a month □ Once a month □ Two or three times a month □ Once a week □ Two or three times a week □ Once a day or more	niavina
6	Sometimes people go through periods in which they are not interested in sex or are having trouble ach sexual gratification. Below are a few questions about your experience with sex. During the last 12 months, has there ever been a period of several months or more when you:	neving
	a. Lacked interest in having sex b. Were unable to come to a climax (experience orgasm) c. Felt anxious just before having sex about your ability to perform sexually d. You had no sex during the last 12 months	
	cople use many methods to avoid unwanted pregnancies and to prevent getting HIV and other sexual ansmitted infections (such as herpes, chlamydia, HPV, etc).	ally
6	In the past year, which of the following did you do with a woman sex partner? <i>Please mark all that ap</i>	pply.
	\square I did not have sex with a woman in the past year \rightarrow Skip to Question 69	
	Ask each other to get tested for HIV or other sexually transmitted infections Check your partner for any signs of infection Choose a sex partner who matches your HIV status Discuss contraceptive methods or ways to prevent pregnancy Discuss each other's HIV and/or sexual transmitted infection status Discuss each other's sexual history Reduce contact of vaginal or seminal fluids, such as "pulling out" or withdrawal Restrict sexual activity to only mutual masturbation Restrict sexual activity to only oral sex Use latex barriers (dental dam, plastic wrap, or condom) Use PEP/PrEP Wash sex toys between each partner use	
	Agree to only have sex with one another	
	☐ None of these	<i>Continue ⇒</i>

69	In the past year, which of the following did you do with a man sex partner? <i>Please mark all that apply</i> .	73	How likely is it that you will become HIV-positive in your lifetime?
	☐ I did not have sex with a man in the past year \rightarrow <i>Skip to Question 70</i>		□ Very unlikely□ Unlikely
	Ask each other to get tested for HIV or other sexually transmitted infections		☐ Somewhat unlikely ☐ Likely
	☐ Check your partner for any signs of infection ☐ Choose a sex partner who matches your HIV status		☐ Very likely☐ Does not apply to me
	Discuss contraceptive methods or ways to prevent pregnancy	74	Truvada is a pill that HIV-negative people can take to prevent HIV infection. This is called PrEP (or Pre-Exposure Prophylaxis). How familiar are you
	Discuss each other's HIV and/or sexual transmitted infection status		with Truvada as PrEP? ☐ Not at all familiar
	☐ Discuss each other's sexual history ☐ Reduce contact of vaginal or seminal fluids, such as "pulling out" or withdrawal		☐ Somewhat familiar ☐ Very familiar
	Restrict sexual activity to only mutual masturbation	75	Are you for or against HIV-negative people taking Truvada as PrEP to prevent the transmission of HIV?
	Restrict sexual activity to only oral sex Use latex barriers (dental dam, plastic wrap, or		☐ I am against it ☐ I have mixed feelings about it
	condom) Use PEP/PrEP		☐ I am for it ☐ I don't have an opinion
	☐ Wash sex toys between each partner use ☐ Agree to only have sex with one another		☐ I don't know enough about it
	None of these	76	Are you currently taking Truvada as PrEP? ☐ Yes
70	_	76	
7	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than	T	☐ Yes ☐ No following questions are about your health.
	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than	T	☐ Yes ☐ No
	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV?	T	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good
7.	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never Sometimes	T	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which includes physical illness and injury, for how many
7.	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never	The 77	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which
7.	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never Sometimes Often	The 77	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical
7.	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never Sometimes Often Always	The 77	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good? ☐ ☐
7	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never Sometimes Often Always	The 77	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good? ☐ ☐

7	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?
	□ None
88	usual activities, such as self-care, work, or recreation? None In the past year, have you been told by a doctor or health professional that you had any of the following? Please mark all that apply. Hypertension (high blood pressure) High cholesterol Heart condition or heart disease Angina A heart attack A stroke Emphysema Asthma An ulcer Cancer or a malignancy of any kind Diabetes Prediabetes, impaired fasting glucose, impaired glucose tolerance, borderline diabetes, or high blood sugar Eating disorder (e.g. anorexia nervosa, bulimia nervosa, binge eating disorder) Arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia Blood clots in legs or lungs Osteoporosis or loss of bone density Thyroid problems Liver disease Chronic obstructive pulmonary disease (COPD) Crohn's disease or ulcerative colitis Kidney disease HIV/AIDS Other sexually transmitted infection (not including HIV/AIDS) Sleep disorder (e.g., insomnia or sleep apnea)
82	Are you limited in any way in any activities because of physical, mental, or emotional problems? Yes No
8.	Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone? Please include occasional use or use in certain circumstances. Yes No
	Continue

	The following questions ask about how you have been feeling <u>during the past 30 days</u> . For each question, please thoose how often you had this feeling.							
84	During the past 30 days, about how often did you feel a. Nervous b. Hopeless c. Restless or fidgety d. So depressed that nothing could cheer you up e. That everything was an effort f. Worthless		Most of the time	Some of the time	A little of the time	None of the time		
Thes	e next questions are about alcohol and drugs.							
85	How often do you have a drink containing alcohol? Never Monthly or less 2-4 times a month 2-3 times a week 4 or more times a week							
86	How many standard drinks containing alcohol do you have on a typ None 1 or 2 3 or 4 5 or 6 7 to 9 10 or more	ical day?						
87	How often do you have six or more drinks on one occasion? Never Less than monthly Monthly Weekly Daily or almost daily							
88	Do you now smoke cigarettes every day, some days, or not at all? P (e-cigarettes, NJOY, Bluetip), herbal cigarettes, cigars, cigarillos, lin (hookahs), or marijuana. □ Every day □ Some days □ Not at all				_			

Next, we have a few questions about drugs. Please answer as correctly and honestly as possible by indicating which answer is right for you. For the next 11 questions, we refer to drugs such as marijuana, methamphetamine, crack, heroin, ecstasy, GHB, and pills such as sleeping pills and painkillers. Do not count as drugs if they have been prescribed by a doctor and you take them in the prescribed dosage.	Has it happened, over the past year, that you have not been able to stop taking drugs once you started? Never Less often than once a month Every month Every week Daily or almost every day
Never Once a month or less often 2-4 times a month 2-3 times a week 4 times a week or more often Do you use more than one type of drug on the same occasion? Never Once a month or less often 2-4 times a month 2-3 times a week	How often over the past year have you taken drugs and then neglected to do something you should have done? Never Less often than once a month Every month Every week Daily or almost every day How often over the past year have you needed to take a drug the morning after heavy drug use the day before? Never Less often than once a month Every month
☐ 1-2 ☐ 3-4 ☐ 5-6 ☐ 7 or more 92 How often are you influenced heavily by drugs? ☐ Never ☐ Less often than once a month ☐ Every month ☐ Every week ☐ Daily or almost every day 93 Over the past year, have you felt that your longing for drugs was so strong that you could not resist it?	Every week Daily or almost every day How often over the past year have you had guilt feelings or a bad conscience because you used drugs? Never Less often than once a month Every month Every week Daily or almost every day Have you or anyone else been hurt (mentally or physically) because you used drugs? No Yes, but not over the past year Yes, over the past year Has a relative or a friend, a doctor or a nurse, or anyone else, been worried about your drug use or said to you that you should stop using drugs? No Yes, but not over the past year Yes, over the past year Yes, over the past year

Continue ➪

The	next questions are about thoughts you may have had of hurting yourself.
	No Yes
100	In the past year, did you have thoughts of killing yourself?
101	In the past year, did you have intention to act on thoughts of wishing you were dead or trying to kill yourself?
102	In the past year, did you think about how you might kill yourself (e.g., taking pills, shooting yourself) or work out a plan of how to kill yourself?.
103	In the past year, did you make a suicide attempt (i.e., purposefully hurt yourself with at least some intention to die)?
	\square No \rightarrow Skip to Question 105
Ţ	Yes Yes
104	If yes in question 103, what were the most serious injuries you received from a suicide attempt in the past year?
	☐ No injury
	☐ Very minor injury (e.g., surface scratches, mild nausea)
	Minor injury (e.g., sprain, first degree burns, flesh wound)
	☐ Moderate injury not requiring overnight hospitalization (e.g., broken bones, second degree burns, stitches, bullet lodged in arm or leg)
	☐ Moderate injury requiring overnight hospitalization (e.g., major facture, third degree burns, coma, bullet lodged in abdomen or chest, minor surgery)
	Severe injuries requiring treatment in an intensive care unit to save life (e.g., major fracture of skull or spine, severe burns, coma requiring respirator, bullet in head, major surgery)
105	In the past year, did you do something to hurt yourself on purpose, but without wanting to die (e.g., cutting yourself, hitting yourself, or burning yourself)?
	□ No
	☐ Yes
abo	enext section is about experiences that may have happened to you over the past year. The first questions are ut how much you are out of the closet to the following groups of people in your life. We use "LGB" generically nean a sexual minority identity that you identify with, including queer, same-gender loving, etc. Are you out to all, most, some, or out to none of your
	Don't know/ All Most Some None does notapply
	a. Family
	b. Straight friends.
	c. Co-workers
	d. Healthcare providers
107	How often, if ever, can people tell you are LGB even if you don't tell them?
	□ Always
	☐ Most of the time
	Sometimes
	Occasionally
	□ Never

	following include statements that represent how you think non-LGBT	people 1	may thii	nk of L	GB peop	ole.
Plea	se rate your level of agreement with the following items.	Stuanaly (Sam avehat a	Neither	moushat Stua	nah.
		disagree	disagree	disagree	mewhat Stro agree	agree
108	Most people where I live think less of a person who is LGB					
109	Most employers where I live will hire openly LGB people if they are					
110	qualified for the job. Most people where I live would not want someone who is openly LGB to					
	take care of their children.	П	П	П	П	П
The	next questions are about the ways you feel about being LGB. Please rat	te vour	— level of	agreem	— ent with	the
	owing statements. Again, by "LGB" we mean a sexual minority identity	-		_		
		Strongly S	Somewhat as	Neither gree nor So	mewhat Stro	ngly
		disagree	disagree	disagree	agree	agree
1111		Ш	Ш	Ш	Ш	Ш
112	If someone offered me the chance to be completely heterosexual, I would accept the chance.					
113	•					
114		_				
$\overline{}$	I would like to get professional help in order to change my sexual					
	orientation from LGB to straight.					
116	Do you identify as bisexual?					
Г	Yes					
	\square No → Skip to Text before Question 122			Neither		
•		Strongly disagree	Disagree	agree nor disagree	Agree	Strongly agree
117	I worry that my behaviors will be viewed as stereotypically bisexual					
118	Stereotypes about bisexuals affect me.					
119						
120	Most heterosexuals have a problem with bisexuals.					
121	I feel that others view my bisexual identity as "untrue" or not real	_				
Τ						
	following statements are about the past year and things that may have	happen	ed to yo	ou. This	is a sen	sitive
topi	c and some people may feel uncomfortable with these questions.					
122	In the <u>past year</u> , how often have any of the following happened to you?					Three
				Never	Once Twi	ormore
	a. You were hit, beaten, physically attacked, or sexually assaulted					
	b. You were robbed, or your property was stolen, vandalized, or purposely					
	c. Someone tried to attack you, rob you, or damage your property, but the succeed					
	d. Someone threatened you with violence.					
	e. Someone verbally insulted or abused you.					
	f. Someone threw an object at you.			Ш		

Continue □

IF NONE OF THESE EXPERIENCES HAPPENED IN THE PAST YEAR, GO TO QUESTION 124.

If you said you had any of these experiences in the past year (being assaulted, robbed, threatened with violence, insulted, and abused), would you say they happened because of your Please mark all that apply. Age Sex (being female or male)	In the past year, how often were you prevented from moving into or buying a house or apartment by a landlord or realtor? ☐ Never → Skip to Question 129 ☐ Once ☐ Twice ☐ Three or more times
Being transgender Gender expression or appearance Race/ethnicity Income level or education Sexual orientation Physical appearance (e.g., weight, height) Religion/spirituality Disability 124 In the past year, how often were you fired from your job or denied a job? Never Once Twice Three or more times	If you were prevented from moving into or buying a house or apartment by a landlord or realtor, in the past year, would you say this happened because of your Please mark all that apply. Age Sex (being female or male) Being transgender Gender expression or appearance Race/ethnicity Income level or education Sexual orientation Physical appearance (e.g., weight, height) Religion/spirituality Disability
In the past year, how often were you denied a promotion or received a negative evaluation? Never Once Twice Three or more times IF NONE OF THESE EXPERIENCES IN QUESTION	During the last 12 months a. Did you move or have anyone new come to live with you?
124 OR 125 HAPPENED IN THE PAST YEAR, GO TO QUESTION 127. 126 If you were fired, denied a job or promotion, or received a negative evaluation in the past year, would you say this happened because of your Please mark all that apply. Age Sex (being female or male) Being transgender Gender expression or appearance Race/ethnicity Income level or education Sexual orientation Physical appearance (e.g., weight, height) Religion/spirituality	e. Did you change jobs, job responsibilities or work hours?
☐ Disability	IN THE PAST YEAR, GO TO QUESTION 131.

13	Would you say these experiences listed in question 129 happened in the past year be all that apply.	ecause	of your .	Pleas	se mark
	Age				
	☐ Sex (being female or male)				
	☐ Being transgender				
	Gender expression or appearance				
	Race/ethnicity				
	Income level or education				
	Sexual orientation				
	Physical appearance (e.g., weight, height)				
	Religion/spirituality				
	☐ Disability				
13	In your day-to-day life over the past year, how often did any of the following thing	s happ	en to you	?	
		Often	Sometimes	Rarely	Never
	a. You were treated with less courtesy than other people				
	b. You were treated with less respect than other people				
	c. You received poorer service than other people at restaurants or stores				
	d. People acted as if they thought you were not smart.				
	e. People acted as if they were afraid of you.				
	f. People acted as if they thought you were dishonest.				
	g. People acted as if they were better than you				
	h. You were called names or insulted				
	i. You were threatened or harassed.				
IF	NONE OF THESE EXPERIENCES HAPPENED IN THE PAST YEAR, GO TO	QUE	ESTION 1	133.	
13	Would you say these experiences happened in the past year because of your Pl	ease n	ark all th	at apply	·.
\Box	☐ Age			11 2	
	Sex (being female or male)				
	☐ Being transgender				
	Gender expression or appearance				
	Race/ethnicity				
	☐ Income level or education				
	Sexual orientation				
	Physical appearance (e.g., weight, height)				
	Religion/spirituality				
	☐ Disability				
	<u> </u>				

Continue ⇒

133	Thinking about your life currently, are the statements below not true, somewhat tr	ue, or ve	ery true	tor you.	Does
		Not true	Somewhat true	Very true	not apply
		Not true		verytrue	to me
	a. You're trying to take on too many things at once		\vdash		
	b. You don't have enough money to make ends meet.	H	\vdash		
	c. Your job often leaves you feeling both mentally and physically tired			H	님
	d. You are looking for a job and can't find the one you want		님		H
	e. You have a lot of conflict with your partner/boyfriend/girlfriend				
	f. Your parents do not approve of your partner/boyfriend/girlfriend	H	님		
	g. You are alone too much.		님		님
	h. You wonder whether you will ever find a partner or spouse				
	i. Your relationship with your parents is strained or conflicted.		Ш		Ш
	j. You have a parent, child, or a spouse or partner who is in very bad mental, emotional or physical health				
	k. You have a close friend who is in very bad mental, emotional or physical health	П	П	П	П
	l. You wish you could have children but you cannot				
	m. A child's behavior or mood is a source of serious concern to you	Ш	Ш	Ш	Ш
	n. You are concerned about the legal status of your relationship to your child(ren).				
	o. You are not out to the parents of your child/children's friends				
	next section is about people in your life.				
134	Who lives in the same residence (home) with you? <i>Please mark all that apply</i> .				
	Spouse (Husband/Wife)				
	Unmarried Partner				
	Housemate/Roommate who is not a close friend				
	Housemate/Roommate who is a close friend				
	☐ Child				
	☐ Grandchild				
	Foster child				
	Parent (Mother/Father)				
	☐ Brother/Sister				
	Other relative (Aunt, Cousin, Nephew, Mother-in-law, etc.)				
	☐ Roomer/Boarder				
	☐ Other non-relative				

135	Please rate your level of agreement with the following iter	ms.							
	a. There is a special person who is around when I am in rb. There is a special person with whom I can share my jo sorrows.	ys and	disagree	Strongly disagree	Mildly disagree	Neutral	Mildly agree	Strongly agree	Very strongly agree
	c. My family really tries to help me	to me							
136	Do you have any children? ☐ Yes ☐ No → Skip to Question 149		the age		ur olde	est chil	d?		
137	0 → Skip to Question 149 1 2 3 4 5 6 7 8 9 10 More than 10 14 What is the age of your child? Less than 1 year	41 What is Les Les 42 How mar currentl 43 How mar do not of currentl 44 How mar currentl	s than Iny child y live wany c	e of your year dren do yith you ldren o	o you hou? do you with you?	have unou?	nder a	age 18	s who
								Conti	nue ⇨

14	The following is a list of different ways people begin parenthood. <i>Please mark all the categories that ap your children</i> . Did you have a child through	ply to)
	a. A relationship with a partner/spouse who already had a child? b. A surrogate who gave birth to the child, using donor sperm? c. A surrogate who gave birth to the child, using your and/or your partner's/spouse's sperm? d. Donor insemination, and your partner/spouse gave birth to the child? e. Donor insemination, and you gave birth to the child? f. Donating sperm and co-parenting with someone who is not your partner/spouse g. Adoption of a child born outside of your relationship? h. Current or previous sexual relationship? i. Becoming a legal or informal guardian of a child born outside of your relationship? j. Some other way		No IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
IIF 14	YOU ANSWERED YES TO 146J, CONTINUE. OTHERWISE, SKIP TO QUESTION 148. How did you become a parent?		
14	8 Which of the following best describes your relationship to your child(ren)? For how many of your child(ryou	en) a	re
	Legally recognized as parent or guardian Not legally recognized as parent or guardian Unsure about legal status as parent or guardian Unsure about legal status as parent or guardian		
14	How important is it to you to have children one day? Not at all important Somewhat important Very important Extremely important		
15			

positive change. Please rate your level of agreement with the following items. Neither Strongly Moderately Slightly Slightly Moderately Strongly agree nor agree disagree disagree disagree disagree agree In most ways, my life is close to my ideal. The conditions of my life are excellent..... I am satisfied with life. So far I have gotten the important things I want in life..... 155 If I could live my life over, I would change almost nothing. The following questions are about people who may have been helpful or supportive to you. For these next questions, first please write down for yourself a list of the initials or first names of as many people you could count on for everyday support over the past year. By everyday support, we mean things like when you need to discuss worries, share happiness, help with household chores, or someone to confide in or to share social activities with. How many people did you list? \square None \rightarrow Skip to Text before Question 159 Thinking only about the people you listed in the prior question, how many of them are... Your family (other than your spouse) Your spouse Your close friends Your friends/acquaintances Volunteer/paid worker Other As best you know, how many of the people you listed in the prior question are.... Of the same race/ethnicity as you The same gender as you **LGBT** The same race/ethnicity and gender as you and are LGBT

In this survey we focused on some negative aspects of life and health problems because these are important to address by public health and policy makers, but highly challenging life circumstances can also lead to significant

For these next questions, please first write down for yourself a list of the initials or first names of as many people you could count on for <u>major support over the past year</u>.

By major support, we mean things like when you need to <u>borrow a large sum of money (e.g. several hundred dollars)</u> for an emergency such as rent or a medical emergency; when you <u>need help making important decisions about your life</u> such as decisions about your family, money or health; and when you need someone to take care of you or <u>help you out when you're sick</u>.

159	How many people did you list?			
Γ				
\downarrow				
160	Thinking only about the people you listed in the prior question, how many of them are			
	Your family (other than your spouse)			
	Your spouse			
	Your close friends			
	Your friends/acquaintances			
	Volunteer/paid worker			
	Other			
161	As best you know, how many of the people you listed in the prior question are			
	Of the same race/ethnicity as you			
	The same gender as you			
	LGBT			
	The same race/ethnicity and gender as you and are LGBT			

This completes the survey.

Please return the survey in the postage-paid envelope provided.

Thank you for your participation in the study. Your responses, together with those of other study participants, will help the researchers provide important information about the health and well-being of LGB people.

Please visit the study web page at www.generationsstudy.com where you can sign in to receive updates about the study.

If you have any questions or comments, you may contact the study's principal investigator, Dr. Ilan H. Meyer, at meyer@law.ucla.edu.

Barcode Language



Generations Study Wave 2 Questionnaire and Measure Sources

Authors: Meyer, I.H., Frost, D.M., Hammack, P.L., Lightfoot, M., Russell, S.T., & Wilson, B.D.M. Identity Stress and Health in Three Cohorts of LGB individuals funded by the *Eunice Kennedy Shriver* National Institute of Child Health and Human (NIHCD) (Grant No.: R01HD078526).

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Source document for Generations Study Wave 2 measures

Construct	Question #	Source	Notes
Positive Health			
Cantril Scale	Q1-Q2	Hadley Cantril, 1965/ Gallup Poll. Retrieved from: http://www.gallup.com/poll/122453/Understanding-Gallup- Uses-Cantril-Scale.aspx	
Happiness	Q3	PEW Research Center (2013)-A Survey of LGBT Americans. Retrieved from: http://www.pewsocialtrends.org/files/2013/06/SDT_LGBT-Americans_06-2013.pdf	
Social Wellbeing	Q4-Q18	Keyes, Corey Lee M. (1998). Social Well-Being. <i>Social Psychology Quarterly</i> , 61 (2) 121-140. doi:10.2307/2787065	
Satisfaction with life	Q151-Q155	Diener, E., Emmons, R. A., Larsen, R. J., & Griffin, S. (1985). The Satisfaction with Life Scale. <i>Journal of Personality Assessment</i> , 49, 71-75. doi:10.1207/s15327752jpa4901 13	
Identity		·	
Sexual orientation	Q20 - (Identity)	Modified from The GenIUSS Group (2014). Best practices for asking questions to identity transgender and other gender minority respondents on population-based surveys. J.L. Herman (Ed.). Los Angeles, CA: The Williams Institute. Retrieved from: http://williamsinstitute.law.ucla.edu/wp-content/uploads/geniuss-report-sep-2014.pdf	
	Q21- (Identity)	Modified by Generations Study team from SMART (2009). Best practices for asking questions about sexual orientation on surveys. Los Angeles, CA: The Williams Institute. Retrieved from: http://williamsinstitute.law.ucla.edu/wp-content/uploads/SMART-FINAL-Nov-2009.pdf	
	Q22- (Behavior)	Modified by Generations Study team from SMART (2009). Best practices for asking questions about sexual orientation on surveys. Los Angeles, CA: The Williams Institute. Retrieved from: http://williamsinstitute.law.ucla.edu/wp-content/uploads/SMART-FINAL-Nov-2009.pdf	
	Q23- (Attraction)	Modified from Reisner, S.L., White Hughto, J.M., Pardee, D., & Sevelius, J. (2015). Syndemics and gender affirmation: HIV sexual risk in female-to-male trans masculine adults reporting sexual contact with cisgender males. <i>International Journal of</i>	

Construct	Question #	Source	Notes
		STD & AIDS. doi:10.1177/0956462415602418	
Identity Centrality subscale	Q24-Q28	Mohr, J.J. & Kendra, M.S. (2012). The Lesbian, Gay, & Bisexual Identity Scale (LGBIS). Measurement instrument database for the Social Science. doi:10.13072/midss.150	
Coming out milestones	Q29	Modified from Martin JL, & Dean L (1987). Summary of measures: Mental health effects of Aids on at-risk homosexual men. Reference type: Unpublished work	Modified to "past year" and as Y/N response for Wave 2
Community connectedness	Q30-Q36	Frost, D.M. & Meyer, I.H. (2011). Measuring community connectedness among diverse sexual minority populations. Journal of Sex Research, 49(1). 36-49. doi:10.1080/00224499.2011.565427. The Generations Study team used 7 items instead of the 8 items listed in Frost & Meyer (2011). The last item was not included in the Generations Study because the team was not able to personalize the items to gender and sexual orientation in a way that was useful.	
Intimate relationships			
Relationship status	Q37	Meyer, I.H., Dohrenwend, B.P. Schwartz, S. Hunter, J., Kertzner, R.M. (2007). Project Stride Questionnaire. Retrieved from: http://www.columbia.edu/~im15/method/interview.pdf	
	Q38-Q39; Q41	Modified from Frost, D.M. & Forrester, C. (2013). Closeness discrepancies in romantic relationships: Implications for relational well-being, stability, and mental health. <i>Personality and Social Psychology Bulletin</i> , XX(X). doi:10.1177/0146167213476896	
	Q40	Modified by Generations Study team from SMART (2009). Best practices for asking questions about sexual orientation on surveys. Los Angeles, CA: The Williams Institute. Retrieved from: http://williamsinstitute.law.ucla.edu/wp-content/uploads/SMART-FINAL-Nov-2009.pdf	New item added to Wave 2
	Q42	Created by Generations Study team	
	Q43	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2

Construct	Question #	Source	Notes
	Q44	Created by Generations Study team	New item added to Wave 2
	Q45	Created by Generations Study team	New item added to Wave 2
	Q46	Project SHARE http://healthequity.sfsu.edu/our-work/research/projectshare	New item added to Wave 2
Couples satisfaction index	Q47-Q50	Funk, J. L. & Rogge, R. D. (2007). Testing the ruler with item response theory: Increasing precision of measurement for relationship satisfaction with the Couples Satisfaction Index. <i>Journal of Family Psychology, 21</i> , 572-583. http://fetzer.org/sites/default/files/images/stories/pdf/selfmeasures/Self_Measures_for_Marital_Satisfaction_COUPLES_SATISF_ACTION_INDEX.pdf	New item added to Wave 2
Expectations for Future Same-sex relationships	Q51-Q54	D'Augelli, A., Rendian, H.J., Sinclair, K.O., & Grossman, A.H. (2007). Lesbian and gay youth's aspirations for marriage and raising children. <i>Journal of LGBT Issues in Counseling, 1</i> (4). doi:10.1300/J462v01n04_06	New item added to Wave 2; Modified to adult population
UCLA Loneliness Scale	Q55-Q57	Hughes, M.E., Waite, L.J., Hawkley, L.C. & Cacioppo, J.T. (2008). A Short Scale for Measuring Loneliness in Large Surveys. Research on Aging, 26(6). doi: 10.1177/0164027504268574	New item added to Wave 2
Healthcare Access & Utilization			
Health insurance	Q58	Modified from American Community Survey. Retrieved from: http://www2.census.gov/programs-surveys/acs/methodology/questionnaires/2016/quest16.pdf Modified from U.S. Trans Survey (2015). Unpublished.	
Health care utilization	Q59-Q60	National Health Interview Survey (NIHS) (2015).	
LGBT specific health	Q61-Q62	Created by Generations Study team based on Generations Study qualitative questions	Modified to 12 months for Wave 2
	Q63	Created by Generations Study team	New item added to Wave 2
Sexual health	Q64	National Survey of Sexual Health and Behavior	New item added to Wave 2
	Q65-Q66	Cohen, J. N., & Byers, E. S. (2014). Beyond Lesbian Bed Death: Enhancing Our Understanding of the Sexuality of Sexual-	New item added to Wave 2

Construct	Question #	Source	Notes
		Minority Women in Relationships. <i>The Journal of Sex Research</i> , 51(8), 893–903. doi:10.1080/00224499.2013.795924	
	Q67	Laumann, E.O., Paik, A., Rosen, R.C. (1999). Sexual dysfunction in the United States. <i>The Journal of the American Medical Association</i> , 281(6), 537-544. doi:10.1001/jama.281.6.537	New item added to Wave 2
	Q68-Q69	Wilson, B.D.M. "Sexual and Gender Minority Women's Study in Western Kenya". unpublished	New item added to Wave 2
Testing for HIV/STI	Q70-Q71	Composite question modified by Generations Study team based on various surveys about HIV/STI testing	New item added to Wave 2
	Q72	Modified and simplified from: Sales, J. M., Spitalnick, J., Milhausen, R. R., Wingood, G. M., DiClemente, R. J., Salazar, L. F., & Crosby, R. A. (2009). Validation of the worry about sexual outcomes scale for use in STI/HIV prevention interventions for adolescent females. <i>Health Education Research</i> , 24(1), 140–152. doi:10.1093/her/cyn006)	
	Q73	Composite question based on various surveys about HIV testing- Created by Generations team	
PrEP/Truvada	Q74-Q76	Composite question based on various surveys about PReP awareness, attitude, and use- Modified and simplified by Generations team	
Health Outcomes			
Health Related Quality of Life	Q77-Q80	Center for Disease Control and Prevention(CDC) – Behavioral Risk Factor Surveillance System (BRFSS) Survey (2014).	
Physical Health Outcome	Q81	Modified from NHIS (2014) Adult Survey- Health Outcomes section. Generations Study team created a single check list based on NHIS (2014).	
Disability	Q82-Q83	CDC- BRFSS Survey (2014)	
Kessler-6	Q84	National Comorbidity Survey. Kessler 6 - Self Report Q1 (a)-(f). Retrieved from: https://www.hcp.med.harvard.edu/ncs/ftpdir/k6/Self%20admin_K6.pdf	

Construct	Question #	Source	Notes
Alcohol Use	Q85-Q87	Alcohol Use Disorder Identification Test (AUDIT-C) Retrieved from:	
		http://www.integration.samhsa.gov/images/res/tool_auditc.pdf	
		Generations Study team made a slight modification by adding	
		answer option 0.NONE because original AUDIT-C has no skip pattern which could cause confusion to respondents	
Tobacco Use	Q88	CDC- BRFSS Survey (2014)	
DUDIT	Q89-Q99	Berman, A.H., Bergman, H., Palmstierna, T., & Schlyter, F.	
	407 477	(2003). The Drug Use Disorders Identification Test (DUDIT)	
		Manual.	
		Retrieved from:	
		http://www.paihdelinkki.fi/sites/default/files/duditmanual.pdf	
Suicide Behavior	Q100-Q105	Modified from Army – Study to Assess Risk and Resilience in	Modified to "past year" for
		Service Members (STARRS) Instrument. Retrieved from:	Wave 2
		http://starrs-ls.org/sites/default/files/2016-	
<u>C4</u>		03/army_starrs_aas_instrument.pdf	
Stressors	0.10.6		
Concealed Sexual	Q106	Meyer, I.H., Rossano, L., Ellis, J.M., Bradford, J.(2002). A brief	
Identity ("Out")		telephone interview to identify lesbian and bisexual women in	
		random digit dialing sampling. <i>Journal of Sex Research, 39.</i> 139-144. One item, degree of being out to "gay, lesbian, or bisexual"	
		friends" was not included in the Generations Study.	
	Q107	Created by Generations Study team	
Felt Stigma	Q108-110	Herek (2008), Hate Crimes and Stigma-Related Experiences	
		Among Sexual Minority Adults in the United States. <i>Journal of</i>	
		Interpersonal Violence. doi:10.1177/0886260508316477	
Internalized	Q111-Q115	Herek et al (2009), Internalized stigma among sexual minority	IHP-Revised version
Homophobia		adults: Insights from a social psychological perspective. Journal	
		of Counseling Psychology, 56(1).	
2.0	0.11.6	doi:10.1037/a0014672	
Bisexual Identity	Q116	Created by Generations Study team	New item added to Wave 2

nstruct	Question #	Source	Notes
Internalized Bisexual Stigma	Q117-Q121	Bostwick, W. (2012) Assessing Bisexual Stigma and Mental Health Status: A Brief Report, <i>Journal of Bisexuality</i> , 12(2), 214-222. doi:10.1080/15299716.2012.674860	New item added to Wave 2
Victimization and Discrimination	Q122	Herek (2008), Hate Crimes and Stigma-Related Experiences Among Sexual Minority Adults in the United States. <i>Journal of Interpersonal Violence</i> , 24(1). doi:10.1177/0886260508316477	Modified to "past year" for Wave 2
	Q123	Created by Generations Study team based on 1) Krieger, N., & Sidney, S. (1997). Prevalence and health implication of anti-gay discrimination: A study of Black and White women and men in the CARDIA cohort. <i>International Journal of Health Services</i> .27:157–176. doi:10.2190/HPB8-5M2N-VK6X-0FWN and 2) Williams, D.R., Yu, Y., Jackson, J.S. & Anderson, N.B (1997). Racial differences in physical and mental health: Socioeconomic status, stress, and discrimination. <i>Journal of Health Psychology</i> , 2(3). doi:10.1177/135910539700200305	Modified to "past year" for Wave 2
	Q124-Q125	Modified from 1) Police Public Contact Survey (2011) retrieved from: https://www.bjs.gov/content/pub/pdf/ppcs11q.pdf and 2) Herek (2009)- See Q135 for full reference	Modified to "past year" for Wave 2
	Q126	See Q123 for full reference	Modified to "past year" for Wave 2
	Q127	Modified from 1) Police Public Contact Survey (2011) retrieved from: https://www.bjs.gov/content/pub/pdf/ppcs11q.pdf and 2) Herek (2009)- See STR25 for full reference	Modified to "past year" for Wave 2
	Q128	See Q123 for full reference	Modified to "past year" for Wave 2
Stressful Life Events and Perceived Stress	Q129	National Epidemiologic Survey on Alcohol and Related Conditions (NESARC). (2007)- Wave 2	
	Q130	See Q123 for full reference	
Everyday Discrimination	Q131	Modified from Williams, D.R., Yu, Y., Jackson, J.S. & Anderson, N.B (1997). Racial differences in physical and mental health: Socioeconomic status, stress, and discrimination. <i>Journal of Health Psychology</i> , 2(3). doi: 10.1177/135910539700200305	
	Q132	See Q123 for full reference	

Construct	Question #	Source	Notes
Chronic Strains	Q133	Abridged version from Wheaton B. The nature of stressors. In: Horwitz AF, Scheid TL, editors. <i>A handbook for the study of mental health: Social contexts, theories, and systems</i> . Cambridge, UK: Cambridge University Press; 1999. pp. 176–197.	3 items were added to Wave 2 - Q133k, Q133n, Q133o
Neighborhood	Q19	Answer options modified from Gallup World Poll (2008) survey	
acceptance		question	
Social Support			
Household composition	Q134	Created by Generations Study team	New item added to Wave 2
Multidimensional scale of perceived social support	Q135	Zimet, G.D., Dahlem, N.W., Zimet, S.G. & Farley, G.K. (1988). The Multidimensional Scale of Perceived Social Support. <i>Journal of Personality Assessment, 52</i> , 30-41. doi:10.1207/s15327752jpa5201_2	
Parental relationship to children	Q136	Modified from USTS 7.5 (USTS modified Current Population Survey (CPS))	
	Q137-Q139	Created by Generations Study team	New item added to Wave 2
	Q140	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2
	Q141	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2
	Q142-Q145	Modified from BRFSS 2014 - 8.7 and USTS 7.5 (USTS modified Current Population Survey (CPS))	New item added to Wave 2
	Q146-Q147	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2
	Q148	Modified from Ramona Oswald, Rainbow Illinois 2010 Survey	New item added to Wave 2
Expectations for Child Rearing	Q149-Q150	D'Augelli, A., Rendian, H.J., Sinclair, K.O., & Grossman, A.H. (2007). Lesbian and gay youth's aspirations for marriage and raising children. <i>Journal of LGBT Issues in Counseling, 1</i> (4). http://dx.doi.org/10.1300/J462v01n04_06	New item added to Wave 2; Modified for adults age 18+
Social Support Matrix	Q156-Q161	Created by Generations Study team	New item added to Wave 2



Wave 2

SURVEY INSTRUCTIONS

Please carefully follow the steps below when completing this survey. **RIGHT WAY** WRONG WAY Use only a blue or black ink pen that does not blot the paper Make solid marks inside the response boxes Do not make other marks on the survey On which step do you think you will stand about five The following are some questions about your overall life. years from now? Please imagine a ladder with steps numbered from ☐ 10 Best possible zero at the bottom to ten at the top. The top of the 09 ladder represents the best possible life for you and 08 the bottom of the ladder represents the worst possible life for you. On which step of the ladder 07 would you say you personally feel you stand at this 06 05 10 Best possible 03 08 02 01 □ 00 Worst possible ☐ Don't know Generally, how would you say things are these days in your life? Would you say that you are ... 02 ☐ Very happy Pretty happy 00 Worst possible Don't know ■ Not too happy The following questions are about your thoughts about how you feel in your community and society. Please rate Neither your level of agreement with each item. Strongly Moderately Slightly agree nor Slightly Moderately Strongly disagree disagree disagree disagree agree agree agree I don't feel I belong to anything I'd call a community..... I feel close to other people in my community..... My community is a source of comfort..... People who do a favor expect nothing in return..... People do not care about other people's problems......... I believe that people are kind.....

I have something valuable to give to the world.....

111 12 13 14 16	for my community		Moderately disagree	Slightly disagree	Neither agree nor disagree	Slightly agree	Moderately agree	Strongly agree
	a. Racial and ethnic minorities b. Gay, lesbian, or bisexual people c. Transgender people d. Immigrants from other countries							Not a good place
20	If you had to choose only one of the following terms, who work with the		•		_		entity?	
21	Which of the following best describes your current sexual Straight/heterosexual Lesbian Gay Bisexual Queer Same-gender loving Other:	l orienta	ation?					
22	In the last year, who did you have sex with? By sex we mark all that apply. Women, Non-Transgender Men, Non-Transgender Transgender Women/Male-to-Female (MTF) Transgender Men/Female-to-Male (FTM) I have not had sex with anyone in the last year	ean any	activity	you per	sonally o	define a	s sexual a	activity.

23	Please indicate how sexually attracted you are to the following type	pes of po	eople.				
			Not at all	Not very	Somewhat	Very	Not sure
	a. Women, Non-Transgender						
	b. Men, Non-Transgender		\Box	\Box	\Box	\Box	\vdash
	c. Transgender Women/Male-to-Female (MTF)						
	d. Transgender Men/Female-to-Male (FTM)	•••••	Ш	Ш	Ш	Ш	Ш
lesb	each of the following questions, please mark the response that b ian, gay, or bisexual (LGB) person. We use "LGB" generically tatify with, including queer, same-gender loving, etc.		-		_		
luci	tiny with, including queer, same-gender loving, etc.	Disagree strongly	Disagree	Disagree somewhat	Agree somewhat	Agree	Agree strongly
2-1	My sexual orientation is an insignificant part of who I am						
20	My sexual orientation is a central part of my identity						
	To understand who I am as a person, you have to know that I'm LGB.						
	Being an LGB person is a very important aspect of my life						
30	I believe being LGB is an important part of me						
iden 29	tify with, including queer, same-gender loving, etc. Have any of these things happened in the past year?					Yes	No
	a. You had sex with someone of the same sex for the first timeb. You had your first intimate relationship with someone of the say you were in love or romantically involved	ame sex	, where	you both	felt like	🗆	
	c. You realized you are LGB for the first time					🖳	
	d. You told a straight friend that you are LGB for the first time					📙	
	e. You told a family member that you are LGB for the first time . f. It became clear to you that someone in your family had found them	out you	were LO	3B befor			
The	next questions are about how you feel about the LGBT commun	nity. Ple	ease rat	e vour le	evel of as	greemei	nt with
	following items.	<i>j</i>		Agree			Disagree
30	You feel you're a part of the LGBT community			strongly	Agree	Disagree	strongly
	Participating in the LGBT community is a positive thing for you			_			
31							
32	You feel a bond with the LGBT community						
33	You are proud of the LGBT community.						
34	It is important for you to be politically active in the LGBT commu	ınıty		📙	Ш	Ш	Ш
35	If we work together, lesbian, gay, bisexual, and transgender people problems in the LGBT community.			🗆			
36	You really feel that any problems faced by the LGBT community own problems.			🗆			
						Con	tinue [⇔]

and Are you currently in a relationship or feel a special commitment to someone?	Which of the following apply to your relationship with your current partner?
☐ Yes_☐ No ➤ Skip to Question 51	a. We share a medical power of attorney for each other
Please answer the following questions about your relationship with your <u>current</u> partner/spouse/ boyfriend/girlfriend. If you are romantically and/or sexually involved with more than one partner, answer the questions as they pertain to your <u>primary</u> partner, for example, your closest relationship or the partner	c. We are on a lease together (e.g., rental agreement for apartment or house)
for example, your closest relationship or the partner you spend the most time with.	To what extent is your relationship with your current partner known to other people in your life?
For how many years have you been in your relationship with your current partner? If less than 1 year, enter 01. What is your current partner's gender?	 □ No one knows we are a couple □ Some people know, but most people don't □ Some people know, some people don't □ Most people know, but some people don't □ Everyone knows we are a couple □ Does your current partner know how you identify in
 Woman, Non-Transgender Man, Non-Transgender Transgender Woman/Male-to-Female (MTF) Transgender Man/Female-to-Male (FTM) Non-binary/Genderqueer 	terms of your sexual identity? Yes No Don't know Which of the following best describes your
Which of the following best describes your current partner's sexual orientation? Straight/heterosexual Lesbian Gay Bisexual Queer Same gender-loving Other:	relationship with your current partner? We think of ourselves as being monogamous We think of ourselves as being open or non-monogomous We think of ourselves as being polyamorous We do not define our relationship regarding whether or not we are monogamous or sexually exclusive Please indicate your degree of happiness, all things considered, in your relationship with your current partner.
Do you live with your current partner? Yes No Which of the following best describes the legal status of your relationship with your current partner? Legally married Legally recognized civil union Registered domestic partners Not legally recognized union or marriage	 □ Extremely unhappy □ Fairly unhappy □ A little unhappy □ Happy □ Very happy □ Extremely happy □ Perfect

48	☐ Not at all true
	☐ A little true ☐ Somewhat true
	Mostly true
	☐ Almost completely true ☐ Completely true
49	
	☐ Not at all rewarding☐ A little rewarding
	Somewhat rewarding Martha according
	☐ Mostly rewarding☐ Almost completely rewarding
	Completely rewarding
50	-
	☐ Not at all satisfied ☐ A little satisfied
	☐ Somewhat satisfied → After answering this question, skip to Question 55
	☐ Mostly satisfied ☐ Almost completely satisfied
	Completely satisfied —
5	Thinking about the future, how likely do you believe it is that you will be in a long-term relationship in the future? Not at all likely
	Somewhat likely
	☐ Very likely☐ Extremely likely
52	WI (1: 1 C 1 (: 1: 1
	Single, seeing many different people
	☐ Single, seeing only a few people ☐ Single, seeing one person at a time ☐ Single, seeing one District One One
[Partnered, in a monogamous relationship
5.	Partnered with more than one person Thinking about the future, how likely is it that you and your partner would live together?
3.	Not at all likely
	☐ Somewhat likely ☐ Very likely
	Extremely likely
54	
	☐ Not at all likely☐ Somewhat likely
	☐ Very likely
	□ Extremely likely Continue

55	How often do you feel that you lack companionship? Hardly ever Some of the time	59 Is there a place that you usually go to when you are sick or need advice about your health? ☐ There is NO place → Skip to Question 61
	Often	Yes, there are one or more places
56	How often do you feel left out?	What kind of place is it? <i>Please mark all that apply</i> .
	☐ Hardly ever	☐ Clinic or health center
	Some of the time	☐ Doctor's office or HMO
	Often	Hospital emergency room
57	How often do you feel isolated from others?	☐ Hospital outpatient department
	Hardly ever	☐ Some other place:
	Some of the time	
	Often	During the past 12 months, how often have you been to an LGBT- specific clinic or provider for your
The	following questions are about your experiences	healthcare?
with	healthcare.	☐ Often ☐ Sometimes
58	Are you currently covered by any of the following	Never
	types of health insurance or health coverage plans?	
	Please mark all that apply.	During the past 12 months, have you looked for information online about certain health or medical
	☐ I currently do not have health insurance	issues? If yes, please mark all that apply.
	Insurance through my current or former employer or union	□ No
	☐ Insurance through my spouse/partner	Yes, an LGBT-specific website
	☐ Insurance through my parent	Yes, a general website
	☐ Insurance through someone other than my	If it were possible for you to do so, which of these health services would you want to access from an
	spouse/partner or parent	LGBT-specific clinic or provider? <i>Please mark all</i>
	Insurance I purchased through Healthcare. Gov	that apply. General medical services
	or a Health Insurance Marketplace (sometimes called "Obamacare")	Sexual health
	☐ Insurance I purchased directly from an insurance	☐ Mental health
	company	☐ Addiction services
	Medicare (for people 65 and older, or people with certain disabilities)	Social services (e.g. insurance enrollment, anti-violence services, wellness programs)
	☐ Medicaid (government-assistance plan for those with low incomes or a disability)	☐ I would not go to an LGBT-specific clinic or provider
	☐ TRICARE or other military health care	
	☐ VA (including if you ever used or enrolled for VA health care)	The following questions are about your sexual health. By "sex", we mean any activity you personally define as
	☐ Indian Health Service	sexual activity.
	☐ Another type of health insurance or health	Over the past year, how satisfied have you been with your overall sexual life?
	coverage plan:	☐ Very satisfied
		☐ Moderately satisfied
		☐ About equally satisfied and dissatisfied
		☐ Moderately dissatisfied
		☐ Very dissatisfied

6	Over the past year, how often did you engage in any kind of sexual activity with a woman sex partner Not at all Less than once a month Once a month Two or three times a month Once a week Two or three times a week Once a day or more	?
66	□ Not at all □ Less than once a month □ Once a month □ Two or three times a month □ Once a week □ Two or three times a week □ Once a day or more	niovina
6	Sometimes people go through periods in which they are not interested in sex or are having trouble ach sexual gratification. Below are a few questions about your experience with sex. During the last 12 months, has there ever been a period of several months or more when you:	neving
	a. Lacked interest in having sex b. Were unable to come to a climax (experience orgasm) c. Felt anxious just before having sex about your ability to perform sexually d. You had no sex during the last 12 months	
	cople use many methods to avoid unwanted pregnancies and to prevent getting HIV and other sexual ansmitted infections (such as herpes, chlamydia, HPV, etc).	ally
6	In the past year, which of the following did you do with a woman sex partner? <i>Please mark all that ap</i>	pply.
	\square I did not have sex with a woman in the past year \rightarrow Skip to Question 69	
	Ask each other to get tested for HIV or other sexually transmitted infections Check your partner for any signs of infection Choose a sex partner who matches your HIV status Discuss contraceptive methods or ways to prevent pregnancy Discuss each other's HIV and/or sexual transmitted infection status Discuss each other's sexual history Reduce contact of vaginal or seminal fluids, such as "pulling out" or withdrawal Restrict sexual activity to only mutual masturbation Restrict sexual activity to only oral sex Use latex barriers (dental dam, plastic wrap, or condom) Use PEP/PrEP Wash sex toys between each partner use	
	Agree to only have sex with one another	
	☐ None of these	<i>Continue ⇒</i>

69	In the past year, which of the following did you do with a man sex partner? <i>Please mark all that apply</i> .	73	How likely is it that you will become HIV-positive in your lifetime?
	☐ I did not have sex with a man in the past year \rightarrow <i>Skip to Question 70</i>		□ Very unlikely□ Unlikely
	Ask each other to get tested for HIV or other sexually transmitted infections		☐ Somewhat unlikely ☐ Likely
	☐ Check your partner for any signs of infection ☐ Choose a sex partner who matches your HIV status		☐ Very likely☐ Does not apply to me
	Discuss contraceptive methods or ways to prevent pregnancy	74	Truvada is a pill that HIV-negative people can take to prevent HIV infection. This is called PrEP (or Pre-Exposure Prophylaxis). How familiar are you
	Discuss each other's HIV and/or sexual transmitted infection status		with Truvada as PrEP? ☐ Not at all familiar
	☐ Discuss each other's sexual history ☐ Reduce contact of vaginal or seminal fluids, such as "pulling out" or withdrawal		☐ Somewhat familiar ☐ Very familiar
	Restrict sexual activity to only mutual masturbation	75	Are you for or against HIV-negative people taking Truvada as PrEP to prevent the transmission of HIV?
	Restrict sexual activity to only oral sex Use latex barriers (dental dam, plastic wrap, or		☐ I am against it ☐ I have mixed feelings about it
	condom) Use PEP/PrEP		☐ I am for it ☐ I don't have an opinion
	☐ Wash sex toys between each partner use ☐ Agree to only have sex with one another		☐ I don't know enough about it
	None of these	76	Are you currently taking Truvada as PrEP? ☐ Yes
70	_	76	
7	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than	T	☐ Yes ☐ No following questions are about your health.
	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than	T	☐ Yes ☐ No
	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV?	T	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good
7.	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never Sometimes	T	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which includes physical illness and injury, for how many
7.	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never	The 77	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which
7.	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never Sometimes Often	The 77	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical
7.	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never Sometimes Often Always	The 77	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good? ☐ ☐
7	In the past year, how many times did you get tested for sexually transmitted infections (STIs) other than HIV? In the past year, how many times did you get tested for HIV? How often do you worry that you might get HIV? Never Sometimes Often Always	The 77	☐ Yes ☐ No following questions are about your health. Would you say that in general your health is ☐ Excellent ☐ Very good ☐ Good ☐ Fair ☐ Poor Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good? ☐ ☐

7	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?
	□ None
88	usual activities, such as self-care, work, or recreation? None In the past year, have you been told by a doctor or health professional that you had any of the following? Please mark all that apply. Hypertension (high blood pressure) High cholesterol Heart condition or heart disease Angina A heart attack A stroke Emphysema Asthma An ulcer Cancer or a malignancy of any kind Diabetes Prediabetes, impaired fasting glucose, impaired glucose tolerance, borderline diabetes, or high blood sugar Eating disorder (e.g. anorexia nervosa, bulimia nervosa, binge eating disorder) Arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia Blood clots in legs or lungs Osteoporosis or loss of bone density Thyroid problems Liver disease Chronic obstructive pulmonary disease (COPD) Crohn's disease or ulcerative colitis Kidney disease HIV/AIDS Other sexually transmitted infection (not including HIV/AIDS) Sleep disorder (e.g., insomnia or sleep apnea)
82	Are you limited in any way in any activities because of physical, mental, or emotional problems? Yes No
8.	Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone? Please include occasional use or use in certain circumstances. Yes No
	Continue

	The following questions ask about how you have been feeling <u>during the past 30 days</u> . For each question, please choose how often you had this feeling.								
84	During the past 30 days, about how often did you feel a. Nervous b. Hopeless c. Restless or fidgety d. So depressed that nothing could cheer you up e. That everything was an effort f. Worthless		Most of the time	Some of the time	A little of the time	None of the time			
Thes	e next questions are about alcohol and drugs.								
85	How often do you have a drink containing alcohol? Never Monthly or less 2-4 times a month 2-3 times a week 4 or more times a week								
86	How many standard drinks containing alcohol do you have on a typ None 1 or 2 3 or 4 5 or 6 7 to 9 10 or more	ical day?							
87	How often do you have six or more drinks on one occasion? Never Less than monthly Monthly Weekly Daily or almost daily								
88	Do you now smoke cigarettes every day, some days, or not at all? P (e-cigarettes, NJOY, Bluetip), herbal cigarettes, cigars, cigarillos, lin (hookahs), or marijuana. □ Every day □ Some days □ Not at all				_				

Next, we have a few questions about drugs. Please answer as correctly and honestly as possible by indicating which answer is right for you. For the next 11 questions, we refer to drugs such as marijuana, methamphetamine, crack, heroin, ecstasy, GHB, and pills such as sleeping pills and painkillers. Do not count as drugs if they have been prescribed by a doctor and you take them in the prescribed dosage.	Has it happened, over the past year, that you have not been able to stop taking drugs once you started? Never Less often than once a month Every month Every week Daily or almost every day
Never Once a month or less often 2-4 times a month 2-3 times a week 4 times a week or more often Do you use more than one type of drug on the same occasion? Never Once a month or less often 2-4 times a month 2-3 times a week	How often over the past year have you taken drugs and then neglected to do something you should have done? Never Less often than once a month Every month Every week Daily or almost every day How often over the past year have you needed to take a drug the morning after heavy drug use the day before? Never Less often than once a month Every month
☐ 1-2 ☐ 3-4 ☐ 5-6 ☐ 7 or more 92 How often are you influenced heavily by drugs? ☐ Never ☐ Less often than once a month ☐ Every month ☐ Every week ☐ Daily or almost every day 93 Over the past year, have you felt that your longing for drugs was so strong that you could not resist it?	Every week Daily or almost every day How often over the past year have you had guilt feelings or a bad conscience because you used drugs? Never Less often than once a month Every month Every week Daily or almost every day Have you or anyone else been hurt (mentally or physically) because you used drugs? No Yes, but not over the past year Yes, over the past year Has a relative or a friend, a doctor or a nurse, or anyone else, been worried about your drug use or said to you that you should stop using drugs? No Yes, but not over the past year Yes, over the past year Yes, over the past year

Continue ➪

The	next questions are about thoughts you may have had of hurting yourself.
	No Yes
100	In the past year, did you have thoughts of killing yourself?
101	In the past year, did you have intention to act on thoughts of wishing you were dead or trying to kill yourself?
102	In the past year, did you think about how you might kill yourself (e.g., taking pills, shooting yourself) or work out a plan of how to kill yourself?.
103	In the past year, did you make a suicide attempt (i.e., purposefully hurt yourself with at least some intention to die)?
	\square No \rightarrow Skip to Question 105
Γ	☐ Yes
104	If yes in question 103, what were the most serious injuries you received from a suicide attempt in the past year?
	No injury
	Very minor injury (e.g., surface scratches, mild nausea)
	Minor injury (e.g., sprain, first degree burns, flesh wound)
	☐ Moderate injury not requiring overnight hospitalization (e.g., broken bones, second degree burns, stitches, bullet lodged in arm or leg)
	Moderate injury requiring overnight hospitalization (e.g., major facture, third degree burns, coma, bullet lodged in abdomen or chest, minor surgery)
	Severe injuries requiring treatment in an intensive care unit to save life (e.g., major fracture of skull or spine, severe burns, coma requiring respirator, bullet in head, major surgery)
105	In the past year, did you do something to hurt yourself on purpose, but without wanting to die (e.g., cutting yourself, hitting yourself, or burning yourself)?
	□ No
	☐ Yes
abou	next section is about experiences that may have happened to you over the past year. The first questions are it how much you are out of the closet to the following groups of people in your life. We use "LGB" generically ean a sexual minority identity that you identify with, including queer, same-gender loving, etc. Are you out to all, most, some, or out to none of your
	Don't know/ All Most Some None does notapply
	a. Family
	b. Straight friends
	c. Co-workers
	d. Healthcare providers
107	How often, if ever, can people tell you are LGB even if you don't tell them? Always Most of the time Sometimes Occasionally Never

	following include statements that represent how you think non-LGBT	people 1	may thii	nk of L	GB peop	ole.
Plea	se rate your level of agreement with the following items.	Stuanaly (Sam arribat a	Neither	moushat Stua	nah.
		disagree	disagree	disagree	mewhat Stro agree	agree
108	Most people where I live think less of a person who is LGB					
109	Most employers where I live will hire openly LGB people if they are					
110	qualified for the job. Most people where I live would not want someone who is openly LGB to					
	take care of their children.	П	П		П	П
The	next questions are about the ways you feel about being LGB. Please rat	te vour	— level of	agreem	— ent with	the
	owing statements. Again, by "LGB" we mean a sexual minority identity	-		_		
		Strongly S	Somewhat as	Neither gree nor So	mewhat Stro	ngly
		disagree	disagree	disagree	agree	agree
111		Ш	Ш	Ш	Ш	Ш
112	If someone offered me the chance to be completely heterosexual, I would accept the chance.		П		П	П
113	•					
114		_				
$\overline{}$	I would like to get professional help in order to change my sexual					
	orientation from LGB to straight.					
116	Do you identify as bisexual?					
Г	Yes					
	\square No → Skip to Text before Question 122			Neither		
٧		Strongly disagree	Disagree	agree nor disagree	Agree	Strongly agree
117	I worry that my behaviors will be viewed as stereotypically bisexual					
118	Stereotypes about bisexuals affect me.					
119						
120	Most heterosexuals have a problem with bisexuals.					
121	I feel that others view my bisexual identity as "untrue" or not real	_				
Т						
	following statements are about the past year and things that may have	happen	ed to yo	u. This	is a sen	sitive
topi	c and some people may feel uncomfortable with these questions.					
122	In the <u>past year</u> , how often have any of the following happened to you?					Three
				Never	Once Twi	ormore
	a. You were hit, beaten, physically attacked, or sexually assaulted					
	b. You were robbed, or your property was stolen, vandalized, or purposely					
	c. Someone tried to attack you, rob you, or damage your property, but the succeed	ey didn't	-			
	d. Someone threatened you with violence.					
	e. Someone verbally insulted or abused you.					
	f. Someone threw an object at you.			Ш	ШL	

Continue □

IF NONE OF THESE EXPERIENCES HAPPENED IN THE PAST YEAR, GO TO QUESTION 124.

If you said you had any of these experiences in the past year (being assaulted, robbed, threatened with violence, insulted, and abused), would you say they happened because of your Please mark all that apply. Age Sex (being female or male)	In the past year, how often were you prevented from moving into or buying a house or apartment by a landlord or realtor? ☐ Never → Skip to Question 129 ☐ Once ☐ Twice ☐ Three or more times
Being transgender Gender expression or appearance Race/ethnicity Income level or education Sexual orientation Physical appearance (e.g., weight, height) Religion/spirituality Disability 124 In the past year, how often were you fired from your job or denied a job? Never Once Twice Three or more times	If you were prevented from moving into or buying a house or apartment by a landlord or realtor, in the past year, would you say this happened because of your Please mark all that apply. Age Sex (being female or male) Being transgender Gender expression or appearance Race/ethnicity Income level or education Sexual orientation Physical appearance (e.g., weight, height) Religion/spirituality Disability
In the past year, how often were you denied a promotion or received a negative evaluation? Never Once Twice Three or more times IF NONE OF THESE EXPERIENCES IN QUESTION	During the last 12 months a. Did you move or have anyone new come to live with you?
124 OR 125 HAPPENED IN THE PAST YEAR, GO TO QUESTION 127. 126 If you were fired, denied a job or promotion, or received a negative evaluation in the past year, would you say this happened because of your Please mark all that apply. Age Sex (being female or male) Being transgender Gender expression or appearance Race/ethnicity Income level or education Sexual orientation Physical appearance (e.g., weight, height) Religion/spirituality	e. Did you change jobs, job responsibilities or work hours?
☐ Disability	IN THE PAST YEAR, GO TO QUESTION 131.

13	Would you say these experiences listed in question 129 happened in the past year be all that apply.	ecause	of your .	Pleas	se mark
	Age				
	☐ Sex (being female or male)				
	☐ Being transgender				
	Gender expression or appearance				
	Race/ethnicity				
	Income level or education				
	Sexual orientation				
	Physical appearance (e.g., weight, height)				
	Religion/spirituality				
	☐ Disability				
13	In your day-to-day life over the past year, how often did any of the following thing	s happ	en to you	?	
		Often	Sometimes	Rarely	Never
	a. You were treated with less courtesy than other people				
	b. You were treated with less respect than other people				
	c. You received poorer service than other people at restaurants or stores				
	d. People acted as if they thought you were not smart.				
	e. People acted as if they were afraid of you.				
	f. People acted as if they thought you were dishonest.				
	g. People acted as if they were better than you				
	h. You were called names or insulted				
	i. You were threatened or harassed.				
IF	NONE OF THESE EXPERIENCES HAPPENED IN THE PAST YEAR, GO TO	QUE	ESTION 1	133.	
13	Would you say these experiences happened in the past year because of your Pl	ease n	ark all th	at apply	·.
\Box	☐ Age			11 2	
	Sex (being female or male)				
	☐ Being transgender				
	Gender expression or appearance				
	Race/ethnicity				
	☐ Income level or education				
	Sexual orientation				
	Physical appearance (e.g., weight, height)				
	Religion/spirituality				
	☐ Disability				
	<u> </u>				

Continue ⇒

188	Thinking about your life currently, are the statements below not true, somewhat tr	ue, or ve	ery true	tor you.	Does
		Not true	Somewhat true	Very true	not apply
		Not true		Verytrue	
	a. You're trying to take on too many things at once		\vdash		
	b. You don't have enough money to make ends meet.		\vdash	\vdash	
	c. Your job often leaves you feeling both mentally and physically tired	H			님
	d. You are looking for a job and can't find the one you want		H	H	
	e. You have a lot of conflict with your partner/boyfriend/girlfriend				님
	f. Your parents do not approve of your partner/boyfriend/girlfriend				님
	g. You are alone too much.				
	h. You wonder whether you will ever find a partner or spouse		닏		
	i. Your relationship with your parents is strained or conflicted		Ш		Ш
	j. You have a parent, child, or a spouse or partner who is in very bad mental, emotional or physical health.				
	k. You have a close friend who is in very bad mental, emotional or physical health	П	П	П	П
	l. You wish you could have children but you cannot	H	님	\vdash	
	m. A child's behavior or mood is a source of serious concern to you	Ш	Ш	Ш	Ш
	n. You are concerned about the legal status of your relationship to your child(ren)				
	o. You are not out to the parents of your child/children's friends	Ш	Ш	Ш	Ш
The 134	next section is about people in your life. Who lives in the same residence (home) with you? <i>Please mark all that apply</i> .				
13-	Spouse (Husband/Wife)				
	Unmarried Partner				
	Housemate/Roommate who is not a close friend				
	Housemate/Roommate who is a close friend				
	☐ Child				
	☐ Grandchild				
	Foster child				
	Parent (Mother/Father)				
	Brother/Sister				
	Uther relative (Aunt, Cousin, Nephew, Mother-in-law, etc.)				
	☐ Roomer/Boarder				
	Other non-relative				

135	Please rate your level of agreement with the following iter	ms.							
	a. There is a special person who is around when I am in rb. There is a special person with whom I can share my jo sorrows.	ys and	disagree	Strongly disagree	Mildly disagree	Neutral	Mildly agree	Strongly agree	Very strongly agree
	c. My family really tries to help me	to me							
136	Do you have any children? ☐ Yes ☐ No → Skip to Question 149		the age		ur olde	est chil	d?		
137	0 → Skip to Question 149 1 2 3 4 5 6 7 8 9 10 More than 10 14 What is the age of your child? Less than 1 year	41 What is Les Les 42 How mar currentl 43 How mando not of currentl 44 How mando urrentl	s than Iny child y live wany c	e of your year dren do yith you ldren o	o you hou? do you with you?	have unou?	nder a	age 18	s who
								Conti	nue ⇨

140	The following is a list of different ways people begin parenthood. <i>Please mark all the categories that ap your children</i> . Did you have a child through	ply to)
	a. A relationship with a partner/spouse who already had a child? b. A surrogate who gave birth to the child, using donor sperm? c. A surrogate who gave birth to the child, using your and/or your partner's/spouse's sperm? d. Donor insemination, and your partner/spouse gave birth to the child? e. Donor insemination, and you gave birth to the child? f. Donating sperm and co-parenting with someone who is not your partner/spouse g. Adoption of a child born outside of your relationship? h. Current or previous sexual relationship? i. Becoming a legal or informal guardian of a child born outside of your relationship? j. Some other way.		No
114°	YOU ANSWERED YES TO 146J, CONTINUE. OTHERWISE, SKIP TO QUESTION 148. How did you become a parent?		
148	Which of the following best describes your relationship to your child(ren)? For how many of your child(ryou Legally recognized as parent or guardian Not legally recognized as parent or guardian Unsure about legal status as parent or guardian Unsure about legal status as parent or guardian	en) a	re
149	How important is it to you to have children one day? Not at all important Somewhat important Very important Extremely important		
150	_		

positive change. Please rate your level of agreement with the following items. Neither Strongly Moderately Slightly Slightly Moderately Strongly agree nor agree disagree disagree disagree disagree agree In most ways, my life is close to my ideal. The conditions of my life are excellent..... I am satisfied with life. So far I have gotten the important things I want in life..... 155 If I could live my life over, I would change almost nothing. The following questions are about people who may have been helpful or supportive to you. For these next questions, first please write down for yourself a list of the initials or first names of as many people you could count on for everyday support over the past year. By everyday support, we mean things like when you need to discuss worries, share happiness, help with household chores, or someone to confide in or to share social activities with. How many people did you list? \square None \rightarrow Skip to Text before Question 159 Thinking only about the people you listed in the prior question, how many of them are... Your family (other than your spouse) Your spouse Your close friends Your friends/acquaintances Volunteer/paid worker Other As best you know, how many of the people you listed in the prior question are.... Of the same race/ethnicity as you The same gender as you **LGBT** The same race/ethnicity and gender as you and are LGBT

In this survey we focused on some negative aspects of life and health problems because these are important to address by public health and policy makers, but highly challenging life circumstances can also lead to significant

For these next questions, please first write down for yourself a list of the initials or first names of as many people you could count on for <u>major support over the past year</u>.

By major support, we mean things like when you need to <u>borrow a large sum of money (e.g. several hundred dollars)</u> for an emergency such as rent or a medical emergency; when you <u>need help making important decisions about your life</u> such as decisions about your family, money or health; and when you need someone to take care of you or <u>help you out</u> when you're sick.

159	How many people did you list?
Γ	
\downarrow	\square None \rightarrow Skip to the end of the survey
160	Thinking only about the people you listed in the prior question, how many of them are
	Your family (other than your spouse)
	Your spouse
	Your close friends
	Your friends/acquaintances
	Volunteer/paid worker
	Other
161	As best you know, how many of the people you listed in the prior question are
	Of the same race/ethnicity as you
	The same gender as you
	LGBT
	The same race/ethnicity and gender as you and are LGBT

This completes the survey.

Please return the survey in the postage-paid envelope provided.

Thank you for your participation in the study. Your responses, together with those of other study participants, will help the researchers provide important information about the health and well-being of LGB people.

Please visit the study web page at www.generationsstudy.com where you can sign in to receive updates about the study.

If you have any questions or comments, you may contact the study's principal investigator, Dr. Ilan H. Meyer, at meyer@law.ucla.edu.

Barcode Language