KnowledgePanel®

Ipsos Public Affairs
Project Report for the
Online Social Networks, Relationships
and the COVID-19 Lock Down

Submitted to:
Professor Michael J. Rosenfeld
Stanford University

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Study Design & Documentation

Introduction

Ipsos Public Affairs (Ipsos) conducted the Online Social Networks, Relationships and the COVID-19 Lock Down study on behalf of Michael J. Rosenfeld, Stanford University.

The study is a continuation of the How Couples Meet and Stay Together Study, a study that looks to bring knowledge of how couples meet up-to-date by asking detailed questions about both the timing and the social contexts of how Americans meet their romantic partners. This Online Social Networks, Relationships and the COVID-19 Lock Down survey followed up with active KnowledgePanel members who were included as part of the "Fresh Survey" in 2017, and included both the general population sample, along with the LGB oversample recruited in 2017.

This 2020-2021 study will include two online survey waves. The field work for this effort is conducted by Ipsos using the probability-based Ipsos KnowledgePanel®.

Sample Definition, Field Period and Survey Length

The survey sample will target the following population: active KnowledgePanel® members who participated in the "Fresh Survey" for the How Couples Meet project in 2017, conducted earlier for Stanford University. Ipsos will follow a cohort of 2,431 nationally representative adults first identified and surveyed in the 2017 wave of the How Couples Meet project.

The survey was fielded in English. The median completion time of the first survey was 6 minutes.

The completion and qualification rates are presented below.

Field Start	Field End	N Fielded	N Completed	Completion Rate	N Qualified	Qualification Rate
09/02/2020	10/12/2020	2,431	2,111	86.8%	2,107*	99.8%

*N=4 cases did not qualify as they refused to answer initial screening questions (S1, Q3)

Survey Cooperation Enhancements

As standard with KnowledgePanel surveys, email reminders were sent to non-responders on Day 3 of the field period. Additional reminders were sent to any remaining non-responders on Days 7, 16, 24 and 30 of the field period.

Data File Deliverables and Descriptions

For each survey, Ipsos prepared and delivered fully-formatted SPSS datasets containing the survey and demographic data with the appropriate variable and value labels. The table below shows the Soft Launch, Unweighted and Weighted survey files delivered:

Delivery Date	File Type	File Name	N Records
09/08/2020	SPSS	HCM Summer 2020_Client_Soft Launch_09082020	43
10/15/2020	SPSS	HCM Summer 2020_Client_Unweighted_10152020	2,107
12/10/2020	SPSS	HCM Summer 2020_Client_Weighted_12102020.sav	2,107

In addition, Ipsos prepared and delivered other deliverables as follows:

- Two sets of post-stratification statistical weights
- Item timing data in seconds for all respondents
- Demographic profile data

The following table shows the name and description of all variables included in the Main survey dataset.

Name	Label
CaseID	Case ID
tm_start	Interview start time (GMT)
tm_finish	Interview finish time (GMT)
duration	Interview duration in minutes
Weight	Qualified respondents from 2017 Genpop sample, n=1866
Weight_LGB	Qualified LGB respondents across all samples, n=324
qflag	Qualification Flag
PPAGE	Age
ppagecat	Age - 7 Categories
ppagect4	Age - 4 Categories
PPEDUC	Education (Highest Degree Received)

PPEDUCAT	Education (Categorical)
PPETHM	Race / Ethnicity
PPGENDER	Gender
PPHHHEAD	Household Head
PPHHSIZE	Household Size
PPHOUSE	Housing Type
PPINCIMP	Household Income
PPMSACAT	MSA Status
PPREG4	Region 4 - Based on State of Residence
ppreg9	Region 9 - Based on State of Residence
PPRENT	Ownership Status of Living Quarters
PPSTATEN	State
PPT01	Presence of Household Members - Children 0-1
PPT25	Presence of Household Members - Children 2-5
PPT612	Presence of Household Members - Children 6-12
PPT1317	Presence of Household Members - Children 13-17
PPT18OV	Presence of Household Members - Adults 18+
PPWORK	Current Employment Status

Key Personnel

Key personnel on the study include:

Larry Osborn – Vice President, Ipsos Public Affairs. L. Osborn is based in Chicago, IL.
Email: larry.osborn@ipsos.com

Abigail Giles – Director, Ipsos Public Affairs. A. Giles is based in New York, NY.
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Ipsos KnowledgePanel® Methodology

Introduction

Ipsos is passionate about social science, health, and public policy research. We collaborate closely with our client throughout the research process, while applying rigor in every step. We specialize in innovative online research that consistently gives leaders in academia, government, and business the confidence to make important decisions. Ipsos delivers affordable, statistically valid online research through KnowledgePanel® and leverages a variety of other assets, such as world-class advanced analytics, an industry-leading physician panel, an innovative platform for measuring online ad effectiveness, and a research-ready behavioral database of frequent supermarket and drug store shoppers.

KnowledgePanel is the first and largest online research panel that is representative of the entire U.S. population. Panel members are randomly recruited through probability-based sampling, and households are provided with access to the Internet and hardware if needed.

Ipsos recruits panel members by using address-based sampling (ABS) methods (previously Ipsos relied on random-digit dialing [RDD] methods). Once household members are recruited for the panel and assigned to a study sample, they are notified by email for survey taking, or panelists can visit their online member page for survey taking (instead of being contacted by telephone or postal mail). This allows surveys to be fielded quickly and economically. In addition, this approach reduces the burden placed on respondents, since email notification is less intrusive than telephone calls and most respondents find answering online questionnaires more interesting and engaging than being questioned by a telephone interviewer. Furthermore, respondents have the convenience to choose what day and time to complete their assigned survey.

Ipsos Public Affairs

Ipsos Public Affairs has a strong tradition in working with sophisticated academic, government, and commercial researchers to provide high quality research, samples, and analyses. The larger Ipsos offers the fundamental knowledge for governmental agencies, academics, industries, industry, retailers, services companies and the media need to provide exceptional quality in research to make effective decisions. It delivers a comprehensive range of information and consultancy services. Ipsos is one of the leading survey research organizations worldwide, operating in 90 countries with over 16,000 employees.

For further information, visit our website: www.ipsos.com.

KnowledgePanel Methodology

KnowledgePanel is the largest online panel that relies on probability-based sampling techniques for recruitment; hence, it is the largest national sampling frame from which fully representative samples can be generated to produce statistically valid inferences for study populations. Our panel provides samples with the highest level of representativeness available in online research for measurement of public opinions, attitudes, and behaviors. The panel was first developed in 1999 by Knowledge Networks, an Ipsos company. Panel members are randomly selected so that survey results can properly represent the U.S.

population with a measurable level of accuracy, features that are not obtainable from nonprobability or opt-in online panels (for comparisons of results from probability versus nonprobability methods, see MacInnis et al., 2018[1] and Yeager et al., 2011[2]).

KnowledgePanel's recruitment process was originally based exclusively on a national RDD sampling methodology. In 2009, in light of the growing proportion of cellphone-only households, Ipsos migrated to an ABS recruitment methodology via the U.S. Postal Service's Delivery Sequence File (DSF). ABS not only improves population coverage, but also provides a more effective means for recruiting hard-to-reach individuals, such as young adults and minorities. Households without Internet connection are provided with a web-enabled device and free internet service.

After initially accepting the invitation to join the panel, participants are asked to complete a short demographic survey (the initial Core Profile Survey); answers to this survey allow efficient panel sampling and weighting for future surveys. Upon completing the Core Profile Survey, participants become active panel members. All panel members are provided privacy and confidentiality protections.

ABS Recruitment

We use probability-based sampling methods for recruiting new members to join KnowledgePanel. For this purpose, we rely on the latest version of the Delivery Sequence File (DSF) from the USPS to select address-based samples that are nationally representative of all households. By taking advantage of a host of ancillary data that are appended to each address, we use stratified random sampling to ensure the geodemographic composition of our panel members mimic those of the adult population in the U.S.[3]

Adults from sampled households are invited to join KnowledgePanel through a series of mailings, including an initial invitation letter, a reminder postcard, and a subsequent follow-up letter. Moreover, telephone refusal-conversion calls are made to nonresponding households for which a telephone number could be matched to a physical address. Invited households can join the panel by:

- Completing and mailing back a paper form in a postage-paid envelope
- Calling a toll-free hotline phone number maintained by Ipsos
- Going to a designated Ipsos website and completing the recruitment form online

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[1] MacInnis, B., Krosnick, J., Ho, A., and M. Cho (2018). "The Accuracy of Measurements with Probability and Nonprobability Survey Samples: Replication and Extension." Public Opinion Quarterly, Winter 2018.

[2] Yeager, D., Krosnick, J., Chang, L., Javitz, H., Levendusky, M., Simper, A. and R. Wang (2011). "Comparing the Accuracy of RDD Telephone Surveys and Internet Surveys Conducted With Probability and Non-Probability Samples." Public Opinion Quarterly, Winter 2011.

[3] Fahimi, M. and D. Kulp (2009). "Address-Based Sampling – Alternatives for Surveys That Require Contacts with Representative Samples of Households." Quirk's Marketing Research Review, May 2009.

Household Member Recruitment

During the initial recruitment survey, all household members are enumerated. Following enumeration, attempts are made to recruit every household member who is at least 13 years old to participate in KnowledgePanel surveys. For household members aged 13 to 17, consent is collected from the parents or the legal guardian during the initial recruitment interview. No direct communication with teenagers is attempted before obtaining parental consent.

Survey Sampling from KnowledgePanel

Once panel members are recruited and profiled by completing our Core Profile Survey, they become eligible for selection for client surveys. Typically, specific survey samples are based on the equal probability selection method (EPSEM) for general population surveys. Customized stratified random sampling based on "profile" data can also be implemented as required by the study design. Profile data can also be used when a survey calls for pre-screening—that is, members are drawn from a subsample of the panel, such as females, Republicans, grocery shoppers, etc. (This can reduce screening costs, particularly for rare subgroups.) In such cases, we take care to ensure that all subsequent survey samples drawn that week are selected in such a way as to result in a sample that remains representative of the panel distributions. While surveys can be conducted with these teens directly, in most instances teen surveys are conducted by first selecting a sample of active members who are parents. This parent route alternative makes it possible to reach a larger sample of teens.

Survey Administration

Once assigned to a survey, members receive a notification email letting them know there is a new survey available for them to complete. This email notification contains a link that sends them to the survey. No login name or password is required. The field period depends on the client's needs and can range anywhere from a few hours to several weeks.

Typically, after three days, automatic email reminders are sent to all non-responding panel members in the sample. Additional email reminders are sent or custom reminder schedules are set up as needed. To assist panel members with their survey taking, each individual has a personalized member portal listing all assigned surveys that have yet to be completed.

Ipsos also operates an ongoing modest incentive program to encourage participation and create member loyalty. The incentive program includes special raffles and sweepstakes with both cash rewards and other prizes to be won. Typically, we assign panel members no more than one survey per week. On average, panel members complete two to three surveys per month with durations of 10 to 15 minutes per survey. An additional incentive is usually provided for longer surveys.

Response Rates

As a member of the American Association of Public Opinion Research (AAPOR), Ipsos follows the AAPOR standards for response rate reporting. While the AAPOR standards were established for single survey administrations and not for multi-stage panel surveys, we use

the Callegaro-DiSogra (2008)[4] algorithms for calculating KnowledgePanel survey response rates. Generally, the KnowledgePanel survey completion rate is about 60%, with minor variations due to survey length, topic, sample specifications, and other fielding characteristics. In contrast, virtually all surveys that employ nonprobability online panels typically achieve survey completion rates in the low single digits. This means that – aside from the fact that nonprobability panels are inherently not representative of any known populations – the effective size of KnowledgePanel (55,000 panel members × 0.60 completion rate = 33,000 respondents) would be equivalent to a nonprobability panel with 1,650,000 members that on average secures completion rates close to 2% (1,650,000 panel members x 0.02 = 33,000 respondents).

Ipsos KnowledgePanel Weighting

Sample Weighting

As detailed above, significant resources and infrastructure are devoted to the recruitment process for KnowledgePanel so that our active panel members can properly represent the adult population of the U.S. This representation is achieved not only with respect to a broad set of geodemographic indicators, but also for hard-to-reach adults (such as those without Internet access or Spanish-language-dominant Hispanics) who are recruited in proper proportions. Consequently, the raw distribution of KnowledgePanel mirrors that of the U.S. adults fairly closely, barring occasional disparities that may emerge for certain subgroups due to differential attrition.

For selection of general population samples from KnowledgePanel, a patented methodology has been developed that ensures all samples behave as EPSEM samples. Briefly, this methodology starts by weighting the pool of active members to the geodemographic benchmarks secured from the latest March supplement of the U.S. Census Bureau's Current Population Survey (CPS) along several dimensions. Using the resulting weights as measures of size, a probability-proportional-to-size (PPS) procedure is used to select study specific samples. It is the application of this PPS methodology with the imposed size measures that produces fully self-weighing samples from KnowledgePanel, for which each sample member can carry a design weight of unity. Moreover, in instances where a study design requires any form of oversampling of certain subgroups, such departures from an EPSEM design are accounted for by adjusting the design weights in reference to the CPS benchmarks for the population of interest.

The geodemographic benchmarks used to weight the active panel members for computation of size measures include:

- Gender (Male/Female)
- Age (18–29, 30–44, 45–59, and 60+)
- Race/Hispanic ethnicity (White/Non-Hispanic, Black/Non-Hispanic, Other/Non-Hispanic, 2+ Races/Non-Hispanic, Hispanic)

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[4] Callegaro, M. and C. DiSogra (2008). "Computing Response Metrics for Online Panels." *Public Opinion Quarterly*, Vol. 72, No. 5.

- Education (Less than High School, High School, Some College, Bachelor and beyond)
- Census Region (Northeast, Midwest, South, West)
- Household income (under $10k, $10K to <$25k, $25K to <$50k, $50K to <$75k, $75K to <$100k, $100K to <$150k, and $150K+)
- Home ownership status (Own, Rent/Other)
- Metropolitan Area (Yes, No)
- Hispanic Origin (Mexican, Puerto Rican, Cuban, Other, Non-Hispanic)

Study-Specific Post-Stratification Weights

Once all survey data have been collected and processed, design weights are adjusted to account for any differential nonresponse that may have occurred. Depending on the specific target population for a given study, geodemographic distributions for the corresponding population are obtained from the CPS, the U.S. Census Bureau's American Community Survey (ACS), or in certain instances from the weighted KnowledgePanel profile data. For this purpose an iterative proportional fitting (raking) procedure is used to produce the final weights. In the final step, calculated weights are examined to identify and, if necessary, trim outliers at the extreme upper and lower tails of the weight distribution. The resulting weights are then scaled to aggregate to the total sample size of all eligible respondents.

For this study, the needed benchmarks were obtained from the 2020 March Supplement of the Current Population Survey (CPS). Moreover, the 2019 American Community Survey (ACS) was used to obtain Household income benchmarks.

Weight: Starting with weight1a in the HCM 2017 study, these weights for qualified Genpop respondents were then raked to the following geodemographic distributions of the 21 and over adult population.

- Gender (Male and Female) by Age (18-29, 30-44, 45-59, 60+)
- Race-Ethnicity (White/Non-Hispanic, Black/Non-Hispanic, Other/Non-Hispanic, Hispanic, 2+ Races/Non-Hispanic)
- Census Region (Northeast, Midwest, South, and West) by Metropolitan Status (Metro and Non-Metro)
- Education (Less than High School, High School, Some College, Bachelor or Higher)
- Household Income (Under $25K, $25K-$49,999, $50K-$74,999, $75K-$99,999, $100K-$149,999, $150K and over)

Weights were scaled to add up to the un-weighted sample size of respondents (this is Weight; n=1,866).

Weight_LGB: Starting with weight2 in HCM 2017 study as starting weight, these weights for qualified LGB respondents were then raked to the following geodemographic distributions of the 21 and over adult population. The needed benchmarks were obtained from the KnowledgePanel LGB benchmarks:

- Gender (Male and Female) by Age (18-44, 45-59, 60+)

- Race-Ethnicity (White, Other or 2+ Races/Non-Hispanic, Black/Non-Hispanic, Hispanic)
- Census Region (Northeast, Midwest, South, and West)
- Metropolitan Status (Metro and Non-Metro)
- Education (Less than High School/High School, Some College, Bachelor or Higher)
- Household Income (Under $25K, $25K-$49,999, $50K-$74,999, $75K-$99,999, $100K-$149,999, $150K and over)

Weights were scaled to add up to the un-weighted sample size of respondents (label as Weight_LGB; n=324).

Weights Definition:

Weight: Qualified respondents from 2017 Genpop sample, n=1866
Weight_LGB: Qualified LGB respondents across all samples, n=324

Trimming:
Weight: (0.32%, 99.68%)
Weight_LGB: (0.62%, 99.38%)

Design Effect:
Weight: 1.2960
Weight_LGB: 2.1448

Range on Weights:

Variable	N	Minimum	Maximum	Mean	Median	Coeff of Variation	1st Pctl	99th Pctl	Sum
Weight	1866	0.212	4.03	1	0.856	54.404	0.294	3.11	1866
Weight_LGB	324	0.105	6.209	1	0.649	106.995	0.137	6.066	324

Detailed information on the demographic distributions of the benchmarks can be found in Appendix B.

Appendix A: Final Programmed Main Survey Questionnaire

How Couples Meet 2017 First Covid Follow up (2020)

Account Executive: Larry Osborn
Project Manager: Abby Giles
Contracted Length of Interview: 10 minutes
Document Name: HCMST first COVID follow up

I. SAMPLE VARIABLES

- KP standard demographics

The following 3 variables will be supplied by Rosenfeld back to Ipsos:
- xnamep (Partner's name or nickname, for previously reported relationships)
- xcohab (subject cohabitation status at HCMST 2017 partner; 1=yes, 2=no)
- xpartner_type (1= married; 2 = unmarried partners; 3= unpartnered; 4= never had a partner; partnership status in 2017)

II. QUOTA CHECK BASED ON SAMPLE VARIABLES

<No quotas>

III. INTRODUCTION

<See main questionnaire.>

IV. SCREENER

SCRIPTER: Do not prompt on all questions. (Remove this instruction if sample is all opt-in, client list sample, or otherwise not KP.)

<No screening>

Standard response labels include:
S = Single Select (only one answer possible)
M = Multi Select (multiple answers are possible)
Grid = Grid (one answer per row assumed by default, specify if other response type needed)
Q = Quantity (numeric response)
O = Open End (free form text response; indicate size of text response box)
OL = Open List (text response boxes for unaided recall; 10 boxes set-up as standard)

V. MAIN QUESTIONNAIRE

SCRIPTER: Use default instruction text for each question type unless otherwise specified.

SCRIPTER: Do not prompt on all questions.

Base: All respondents

Scripter: [MARRIED RESPONDENT SECTION]
[PLEASE INSERT STANFORD LOGO CENTER]
[DISPLAY]

Section A: Subjects who were married in 2017

Base: IF xpartner_type =1
Scripter: [DISPLAY: image and title on same page]

Hello. We are doing a follow-up survey about couples, and we really appreciate your participation. We are interested in changes in your marital status since **the summer of 2017,** when you told us you were married to **[xnamep]**.

Base: IF xpartner_type =1
Scripter: PROMPT ONCE

w2_still_mar_A [S]
Are you still married to **[xnamep]**?

1   Yes
2   No

Scripter: TERMINATE IF w2_still_mar IS REFUSED

Base: Section A
w2_live_together_A [S]
Are you currently living with **[xnamep]**?

1   Yes
2   No

*If w2_still_mar=2, skip to w2_relationship_end_mar (section B)

Base: IF w2_still_mar=1
Scripter: PROMPT ONCE

w2_rel_qual_A [S]

In general, how would you describe the quality of your relationship with **[xnamep]**?

1. Excellent
2. Good
3. Fair
4. Poor
5. Very Poor

Base: If w2_rel_qual=1-5

w2_rel_explain_A [O, large]

In your own words, explain why your relationship with **[xnamep]** is **[Enter selected response from w2_rel_qual]**:

Open text box

Q23_A [S]

Between you and **[xnamep]**, who earned more income in 2019:

1. I earned more
2. We earned about the same amount
3. **[xnamep]** earned more
4. **[xnamep]** was not working for pay

Base: Section A
w2_sex_frequency_A [S]
During the last 12 months, about how often did you have sex with **[xnamep]**? Was it…

1   Once a day or more
2   3 to 6 times a week
3   Once or twice a week
4   2 to 3 times a month
5   Once a month or less

Base: Section A
[SP]
w2_p_monogamy_A. Do you expect **[xnamep]** to have sexual activity only with you?
1 Yes, I expect that **[xnamep]** will only have sex with me
2 No, I expect **[xnamep]** to have sex with other people besides me

Base: If w2_live_together=1 & xcohab=2, ask
w2_move_in

Note: Do not allow subject to choose a year/month combination before 2017/July or after 2020/current month
When did you and xnamep move in together?
[2 Dropdowns, Month and Year]

Year: 2017
           2018
           2019
           2020

Month: January
           February
           March
           April
           May
           June
           July
           August
           September
           October
           November
           December

Base: if w2_move_in year=2020
w2_move_in_2020 [S]
Did the coronavirus (also known as COVID-19) pandemic affect your decision to move in with [xnamep]?
1. Yes
2. No

Base: If w2_live_together=2 & xcohab=1, ask
w2_separation_timing
Note: Do not allow subject to choose a year/month combination before July, 2017 or after 2020/current month
when did you and xnamep separate?
[2 Dropdowns, Month and Year]

Year: 2017
        2018
        2019
        2020

Month: January
        February
        March
        April
        May
        June
        July
        August
        September
        October
        November
        December

Base: if w2_separation_timing year=2020
w2_separation_timing_2020 [S]
Did the coronavirus (also known as COVID-19) pandemic affect your decision to separate from [xnamep]?
1. Yes
2. No

Base: If w2_live_together=2 & **w2_still_mar=1**
w2_how_far_apart_A [S]
How far is [xnamep]'s home from your home?
1   We live less than 1 mile apart
2   We live 1-4 miles apart
3   We live 5-24 miles apart
4   We live 25-199 miles apart
5   We live 200-500 miles apart
6   We live more than 500 miles apart

Base: If w2_live_together=2 & **w2_still_mar=1**

w2_why_not_cohab_A [S]

Why don't you and [xnamep] live together?

1. We want to live together but we cannot live together right now
2. We choose to live apart
3. We broke up and are separated

If w2_why_not_cohab==3, skip to **w2_relationship_end_mar, Section B**

Base: If w2_live_together=2 AND w2_why_not_cohab Not Equal 3
w2_how_often_A [S]
How often do you and [xnamep] talk on the phone, see each other in person, or chat online?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

If w2_live_together=2 AND w2_why_not_cohab Not Equal 3
w2_how_communicate_A [M = Multi Select]
How do you and [xnamep] communicate when you can Not see each other in person? Pick all that apply
1. Phone call (voice only)
2. Video chat via Skype, Zoom, Google hangouts, FaceTime, etc
3. Liking and commenting on each other's Social Media (Facebook, etc) posts
4. Texting by phone and Messaging via Facebook Messenger, WhatsApp, etc
5. Other [O]

Base: Section A
w2_flirt_A [S]
How often do you flirt with [xnamep] online (through a phone app or on your computer)?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

Base: Section A
w2_flirt_other_A [S]
How often do you flirt online with people who are NOT [xnamep]?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

Base: Section A

w2_coronavirus_effect_A [S]

How has the coronavirus (also known as COVID-19) pandemic affected your relationship to [xnamep]?
1. Our relationship is better than before
2. No change
3. Our relationship is worse than before

Base: Section A
w2_corona_open_text_A [O, large text box]

How and why has the coronavirus (also known as COVID-19) pandemic affected your relationship to [xnamep]? Please write as much detail as you can. We want to understand your story!
Text box

Base: Section A

w2_fight_A [S]

In the last 7 days, how many times did you and [xnamep] argue or fight?
1   0 times (no arguments or fights)
2   we argued or fought once
3   we argued or fought twice
4   we argued or fought 3 times
5   we argued or fought 4 times
6   we argued or fought 5 times
7   we argued or fought 6 times
8   we argued or fought 7 times or more

Base: Section A

w2_shelter_A [S] /[Q]

How long have you lived in a "shelter-in-place" or "lockdown" situation during the coronavirus (also known as COVID-19) pandemic in 2020? That is, how long have you been staying home except for emergencies and getting supplies?

1.   I have NOT been under lockdown
2.   I have lived under lockdown for less than 2 weeks
3   I have lived under lockdown for between 2 and 4 weeks
4   I have lived under lockdown for [Pulldown menu of 1-7] Months

Base: if w2_shelter=1

w2_nonshelter_A [S]

Why have you NOT been under lockdown during the coronavirus (also known as COVID-19) pandemic?
1.   I am an essential worker and I have been going to work
2.   My area has not been under a lockdown or shelter-in-place order
3.   Other [Text box]

Base: Section A

w2_pandemic_income_A [S]

How has the coronavirus (also known as COVID-19) pandemic affected your personal economic situation (employment and income)?

1.   The pandemic has made my economic situation MUCH WORSE
2.   The pandemic has made my economic situation WORSE
3.   No change
4.   The pandemic has made my economic situation BETTER
5.   The pandemic has made my economic situation MUCH BETTER

Base: Section A

w2_myhealth_A [S]

During the coronavirus pandemic, have you been sick?

1.   Yes, I have been sick
2.   No, I have Not been sick

Base: w2_myhealth=1

w2_myhealth_why_A [M]

During the coronavirus pandemic, what have you been sick from?

1.   I have been sick from the coronavirus, also known as COVID-19
2.   I have had another disease or ailment

Base: w2_myhealth_why=1

w2_corona_test_A [S]

Were you ever tested for the coronavirus, also known as COVID-19?

1.   I tested positive for the coronavirus, also known as COVID-19
2.   I tested negative for the coronavirus, also known as COVID-19
3.   I was never tested for the coronavirus, also known as COVID-19

Base: Section A

w2_parthealth_A [S]

During the coronavirus pandemic, has [xnamep] been sick?

1.   Yes, [xnamep] has been sick
2.   No, [xnamep] has Not been sick

Base: w2_parthealth=1

w2_parthealth_why_A [M]

During the coronavirus pandemic, what has [xnamep] been sick from?

1.   [xnamep] been sick from the coronavirus, also known as COVID-19
2.   [xnamep] has had another disease or ailment

Base: w2_parthealth_why=1

w2_partcorona_test_A [S]

Was [xnamep] ever tested for the coronavirus, also known as COVID-19?

1.   [xnamep] tested positive for the coronavirus, also known as COVID-19
2.   [xnamep] tested negative for the coronavirus, also known as COVID-19

3.   [xnamep] was never tested for the coronavirus, also known as COVID-19

Base: Section A
w2_roommates_A [S]
Has the coronavirus (also known as COVID-19) pandemic caused you to move IN with or to take in friends, family or NEW roommates (NOT including [xnamep])?
1.   The pandemic caused me to move in with friends, roommates, or family
2.   The pandemic caused friends, roommates, or family to move in with me
3.   No, the pandemic did not add friends, roommates or family to my living situation

Base: if w2_roomates=1 or 2
w2_roomates_who_A [M]
Who are the NEW people that the coronavirus (also known as COVID-19) pandemic has caused you to live with
1.   Friends
2.   Family
3.   Roommates
4.   Other (please specify) [O]

Base: Section A
w2_exroommates_A [s]
Not including [Xnamep], has the coronavirus (also known as COVID-19) pandemic caused you to move OUT from living arrangements with friends, family, or roommates, or has the pandemic caused any friends, family, or roommates to move OUT from your home?
1.   The pandemic caused me to move OUT from living with friends, roommates, or family
2.   The pandemic caused friends, roommates, or family to move OUT from my home
3.   No, the pandemic did not remove friends, roommates or family from my living situation

w2_relatives_A [Q, Range 0-50]

How many of your relatives do you see in person at least once a month? Include parents, brothers and sisters, uncles, aunts, cousins, grandparents, or others.

Do *not* include the people who live with you.

SCRIPTER: Insert closing question if respondent has completed Section A.

Base: IF w2_still_mar=2 or if **w2_why_not_cohab**=3

w2_relationship_end_mar_B [S]
How did your marriage to **[xnamep]** end?

1   Divorce
2   Separation with no divorce
3   **[xnamep]** passed away, is deceased

Base: IF w2_relationship_end_mar =1,2

w2_who_breakup_B [S]
Between you and **[xnamep]**, who wanted the **[IF** w2_relationship_end_mar **=1:** divorce / **IF** w2_relationship_end_mar **=2:** separation**]** more?

1.   I wanted the **[IF** w2_relationship_end_mar **=1:** divorce / **IF** w2_relationship_end_mar **=2:** separation**]** more.
2.   **[xnamep]** wanted the **[IF** w2_relationship_end_mar **=1:** divorce / **IF** w2_relationship_end_mar **=2:** separation**]** more.
3.   We both equally wanted the **[IF** w2_relationship_end_mar **=1:** divorce / **IF** w2_relationship_end_mar **=2:** separation**]**

Base: IF w2_relationship_end_mar =1,2
Scripter: [PROMPT TWICE; first prompt should say, "Please add more details, we want to understand your
story." SECOND PROMPT: "Is
there anything else you could add? Every detail helps us."]
[PROGRAM NOTE: Only show Second Prompt if text box has less than 100 characters entered in it]

w2_why_broke_up_B [O, long text box]

In your own words, explain why your relationship with **[xnamep]** ended**:**

Open text box

Base: IF w2_relationship_end_mar =1,2
Scripter: PROMPT ONCE IF MISSING;

DO NOT ALLOW DISPLAY OF A MONTH/YEAR COMBO THAT IS PRIOR TO July, 2017. DO NOT ALLOW RESPONDENT TO SELECT A DATE PAST THE CURRENT month/year].

[IF EITHER/BOTH MONTH AND YEAR REFUSED, INSERT FOLLOWING PROMPT: Please enter both year and month below.]

w2_mbtiming_B [2 Dropdowns, Month and Year]
When did you get **[IF** w2_relationship_end_mar **=1:** divorced / **IF** w2_relationship_end_mar **=2:** separated**]** from **[xnamep]**? You last told us you were married with **[xnamep]** in **July of 2017**

Year: 2017
         2018
         2019
         2020

Month: January
         February
         March
         April
         May
         June
         July
         August
         September
         October
         November
         December

Base: If w2_mbtiming year=2020
    w2_mbtiming_2020_B [S]
    Did the coronavirus pandemic (also known as COVID-19) contribute to your breakup with
[xnamep]?
    1.   Yes
    2.   No

w2_partner_passaway_B [2 Dropdowns, Month and Year]
In what Year and Month did **[Partner_name]** pass away?

Year: 2017
         2018
         2019
         2020

Month: January
         February
         March
         April
         May
         June
         July
         August
         September
         October
         November
         December

Q23_SB [S]
Between you and **[xnamep]**, who earned more income in 2019:

1. I earned more
2. We earned about the same amount
3. **[xnamep]** earned more
4. **[xnamep]** was not working for pay

Base: if **w2_relationship_end_mar Not equal 3**
    w2_flirt_B [S]
How often do you flirt with [xnamep] online (through a phone app or on your computer)?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

Base: Section B
    w2_flirt_other_B [S]
How often do you flirt online with people who are NOT [xnamep]?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

w2_otherdate_B [S]
In the past year, have you ever met someone for dating, for romance, or for sex (besides [xnamep])?
1. No, I have not met anyone for dating, romance, or sex in the past year
2. Yes, I have met at least one person for dating, romance, or sex in the past year.

w2_how_many_B [S]

How many Different   people besides **[xnamep]** have you met for dating, or romance, or sex in the past year?

1. One person. I met only one person in the past year for dating, or romance, or sex.

2. Two to Five people. I met between two and five different people in the past year for dating, romance, or sex.

3. Six to Twenty people. I met between six and twenty different people in the past year for dating, romance, or sex.

4. Twenty one to Fifty people. I met between twenty one and fifty different people in the past year for dating, romance, or sex.

5. More than Fifty People. I met more than fifty different people in the past year for dating, romance, or sex.

Base: Section B

w2_shelter_B [S] /[Q]

How long have you lived in a "shelter-in-place" or "lockdown" situation during the coronavirus (also known as COVID-19) pandemic in 2020? That is, how long have you been staying home except for emergencies and getting supplies?

1. I have NOT been under lockdown
2. I have lived under lockdown for less than 2 weeks
3 I have lived under lockdown for between 2 and 4 weeks
4 I have lived under lockdown for [Pulldown menu of 1-7] Months

Base: if w2_shelter=1

w2_nonshelter_B [S]

Why have you NOT been under lockdown during the coronavirus (also known as COVID-19) pandemic?
1. I am an essential worker and I have been going to work
2. My area has not been under a lockdown or shelter-in-place order
3. Other [Text box]

Base: Section B

w2_pandemic_income_B [S]

How has the coronavirus (also known as COVID-19) pandemic affected your personal economic situation (employment and income)?
1. The pandemic has made my economic situation MUCH WORSE
2. The pandemic has made my economic situation WORSE
3. No change
4. The pandemic has made my economic situation BETTER
5. The pandemic has made my economic situation MUCH BETTER

Base: Section B

w2_myhealth_B [S]

During the coronavirus pandemic, have you been sick?
1. Yes, I have been sick
2. No, I have Not been sick

Base: w2_myhealth=1

w2_myhealth_why_B [M]

During the coronavirus pandemic, what have you been sick from?
1. I have been sick from the coronavirus, also known as COVID-19
2. I have had another disease or ailment

Base: w2_myhealth_why=1

w2_corona_test_B [S]

Were you ever tested for the coronavirus, also known as COVID-19?
1.　　I tested positive for the coronavirus, also known as COVID-19
2.　　I tested negative for the coronavirus, also known as COVID-19
3.　　I was never tested for the coronavirus, also known as COVID-19

Base: if **w2_relationship_end_mar Not equal 3**
w2_parthealth_B [S]
During the coronavirus pandemic, has [xnamep] been sick?
1.　　Yes, [xnamep] has been sick
2.　　No, [xnamep] has Not been sick

Base: w2_parthealth=1
w2_parthealth_why_B [M]
During the coronavirus pandemic, what has [xnamep] been sick from?
1.　　[xnamep] been sick from the coronavirus, also known as COVID-19
2.　　[xnamep] has had another disease or ailment

Base: w2_parthealth_why=1
w2_partcorona_test_B [S]
Was [xnamep] ever tested for the coronavirus, also known as COVID-19?
1.　　[xnamep] tested positive for the coronavirus, also known as COVID-19
2.　　[xnamep] tested negative for the coronavirus, also known as COVID-19
3.　　[xnamep] was never tested for the coronavirus, also known as COVID-19

Base: Section B
w2_roommates_B [S]
Has the coronavirus (also known as COVID-19) pandemic caused you to move IN with or to take in friends, family or NEW roommates (NOT including [xnamep])?
1.　　The pandemic caused me to move in with friends, roommates, or family
2.　　The pandemic caused friends, roommates, or family to move in with me
3.　　No, the pandemic did not add friends, roommates or family to my living situation

Base: if w2_roomates=1 or 2
w2_roomates_who_B [M]
Who are the NEW people that the coronavirus (also known as COVID-19) pandemic has caused you to live with
1.　　Friends
2.　　Family
3.　　Roommates
4.　　Other (please specify) [O]

Base: Section B
w2_exroommates_B [s]
Not including [Xnamep], has the coronavirus (also known as COVID-19) pandemic caused you to move OUT from living arrangements with friends, family, or roommates, or has the pandemic caused any friends, family, or roommates to move OUT from your home?
1.　　The pandemic caused me to move OUT from living with friends, roommates, or family
2.　　The pandemic caused friends, roommates, or family to move OUT from my home
3.　　No, the pandemic did not remove friends, roommates or family from my living situation

Base: Section B

w2_new_relationship_B [S]

Are you in a New relationship Now (after [xnamep])?

1. Yes, I am remarried
2. Yes, I have a sexual partner (boyfriend or girlfriend)
3. I have a romantic partner who is not yet a sexual partner
4. No, I am single, with no boyfriend, no girlfriend and no romantic or sexual partner

Base: w2_new_relationship=4

w2_coronavirus_effect_dating_B [S]

How has the coronavirus (also known as COVID-19) pandemic affected your ability to meet new people face-to-face for romance, dating, or sex?

1. It is EASIER to meet people face-to-face Now than it was before the pandemic
2. No change
3. It is HARDER to meet people face-to-face Now than it was before the pandemic

Base: w2_new_relationship=4

w2_corona_how_dating_B [O, large text box]

How and why has the coronavirus (also known as COVID-19) pandemic affected your dating life? Please write as much detail as you can. We want to understand your story!

Text box

Base: w2_new_relationship=4

w2_corona_longing_B [S]

Did you find that that during the coronavirus (also known as COVID-19) pandemic you longed for a relationship more or less than during previous times in your life?

1   I am longing for a relationship More now than before
2   About the same
3   I am longing for a relationship Less now than before

Base: w2_new_relationship=4

w2_app_use_B [S]

During the coronavirus (also known as COVID-19) pandemic are you using dating apps and dating online more or less than before?

1   I am using dating apps and online dating More than before
2   About the same
3   I am using dating apps and online dating Less than before

Base: w2_new_relationship=4

w2_how_many_corona_B [S]

During the coronavirus (also known as COVID-19) pandemic, have you been texting and communicating online with more or fewer potential partners?

1.   During the pandemic, I have been texting and communicating with MORE potential partners.
2.   During the pandemic, I have been texting and communicating with the SAME number of potential partners
3.   During the pandemic, I have been texting and communicating with FEWER potential partners

If w2_new_relationship=4, skip to **w2_relatives_B**

Base: if w2_new_relationship=1,2,or 3
Q3_B [O]

What is your new **["spouse, i.e. husband or wife's" if New_relationship=1 OR "boyfriend/girlfriend's" if New_relationship =2 or New_relationship =3]** first name, initials, or nickname?

[NOTE TO PROGRAMMER: If New_relationship =2 or New_relationship=3, insert the following:
"If you have several romantic or sexual partners, please name the partner who is most important to you."**]**

The name, initials, or nickname helps us make sure we are asking about the same person in the questions that follow.

Double Prompt: Please provide a name, initials, or nickname to helps us make sure we are asking about the same person in the questions that follow.

Scripter: Please create data-only variable "[Partner_Name]" and insert name provided for Q3 in following questions where [Partner_Name] is listed

Scripter: Terminate if Q3 Refused

Thank you! Now we have some questions about **[Partner_Name]:**

Base: If w2_new_relationship=1,2, OR 3
Q4_B [S]

Next are questions about **[Partner_Name]** and the family **[Partner_Name]** grew up with.

Is **[Partner_Name]** Male or Female?

1. **[Partner_Name]** is Male
2. **[Partner_Name]** is Female
3. **[Partner_Name]** is Other, please specify **[O]**

If ppgender=1 and Q4=1 (both respondent and partner =male), DOV_SameGender=1
If ppgender=2 and Q4=2 (both respondent and partner = female), DOV_SameGender=1
Otherwise, DOV_SameGender=0 (respondent and partner =not same gender)

Base: If If w2_new_relationship=1,2, OR 3 (i.e. if subject has a new partner) AND
pppa_lgb=1 or =3 or =4, i.e. if subject answers other than pppa_lgb=2 or (straight) OR DOV_SameGender=1 (Q4=ppgender (if subject and partner report the same gender)

Q5_B [S]
Is **[Partner_Name]** the same sex as you?

1. Yes, we are a same-sex couple
2. No, we are an opposite-sex couple

Base: If w2_new_relationship=1,2, OR 3

Q6A_B [S]
Is **[Partner_Name]** Latino or Hispanic?

1. No (Not Latino or Hispanic)
2. Yes, Mexican, Mexican American, Chicano
3. Yes, Puerto Rican
4. Yes, Cuban
5. Yes, Other Latino/Hispanic

Base: If w2_**new_relationship=1,2, OR 3**
Q6B_B [S]
What is **[Partner_Name]**'s race?

1. White
2. Black or African American
3. American Indian, Aleut, or Eskimo
4. Asian or Pacific Islander
5. Other (please specify) **[O]**

Base: If w2_**new_relationship=1,2, OR 3**
Q9_B [Q, Range 10-99]
How old is **[Partner_Name]**?

Base: If w2_**new_relationship=1,2, OR 3**
Q10_B [S]
What is the highest level of schooling **[Partner_Name]** has completed?

1. No formal education
2. 1st-4th grade
3. 5th or 6th grade
4. 7th or 8th grade
5. 9th grade
6. 10th grade
7. 11th grade
8. 12th grade no diploma
9. HS graduate or GED
10. Some college, no degree
11. Associate degree
12. Bachelor's degree
13. Master's degree
14. Professional or Doctorate degree

Base: If w2_**new_relationship=1,2, OR 3**
Q11_B [S]
What is the highest level of schooling **[Partner_Name]**'s MOTHER has completed?
If you are not sure, make your best guess.

1. No formal education
2. 1st-4th grade
3. 5th or 6th grade
4. 7th or 8th grade

5. 9th grade
6. 10th grade
7. 11th grade
8. 12th grade no diploma
9. HS graduate or GED
10. Some college, no degree
11. Associate degree
12. Bachelor's degree
13. Master's degree
14. Professional or Doctorate degree

Base: If w2**_new_relationship=1,2, OR 3**
Q12_B [S]
Generally speaking, does **[Partner_Name]** think of [if Q4=1, insert "himself"; if Q4=2, insert "herself"; if Q4 is skipped, insert "themself"] as:

1. Strong Republican
2. Not Strong Republican
3. Leans Republican
4. Undecided/Independent/Other
5. Leans Democrat
6. Not Strong Democrat
7. Strong Democrat

Base: if w2_new_relationship=1,2,or 3
w2_live_together_new_B [S]
Are you currently living with **[partner_name]**?

1   Yes
2   No
Base: If w2_live_together_new=2

Q20_B [S]

Have you ever lived together with **[Partner_Name]**?
        1.   Yes
        2.   No

Base: If w2_live_together_new=2
        w2_how_far_apart_new_B [S]
        How far is [partner_name]'s home from your home?
        1   We live less than 1 mile apart
        2   We live 1-4 miles apart
        3   We live 5-24 miles apart
        4   We live 25-199 miles apart
        5   We live 200-500 miles apart
        6   We live more than 500 miles apart

Base: If w2_live_together_new=2
w2_why_not_cohab_new_B [S]
        Why don't you and [partner_name] live together?

        1. We want to live together but we cannot live together right now
        2. We choose to live apart

3. We broke up and are separated
4. [partner_name] passed away, is deceased

Base: If w2_live_together_new=2 AND w2_why_not_cohab_new Not Equal 4
w2_how_often_new_B [S]
How often do you and [partner_name] talk on the phone, see each other in person, or chat online?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

Base: If w2_live_together_new=2 AND w2_why_not_cohab_new Not Equal 4
w2_how_communicate_new_B [M = Multi Select]
How do you and [partner_name] communicate when you can Not see each other in person?
Pick all that apply
1. Phone call (voice only)
2. Video chat via Skype, Zoom, Google hangouts, FaceTime, etc
3. Liking and commenting on each other's Social Media (Facebook, etc) posts
4. Texting by phone and Messaging via Facebook Messenger, WhatsApp, etc
5. Other [O]

Base: **if w2_new_relationship=1,2,or 3** AND **((**w2_why_not_cohab_new Not Equal 4) OR w2_why_not_cohab_new not asked)
w2_coronavirus_effect_B [S]
How has the coronavirus (also known as COVID-19) pandemic affected your relationship to [partner_name]?
1. Our relationship is better than before
2. No change
3. Our relationship is worse than before

Base: if w2_new_relationship=1,2,or 3 AND **((**w2_why_not_cohab_new Not Equal 4) OR w2_why_not_cohab_new not asked)
w2_corona_open_text_B [O, LARGE text box]

How and why has the coronavirus (also known as COVID-19) pandemic affected your relationship to [partner_name]? Please write as much detail as you can. We want to understand your story!
Text box

Base: if w2_new_relationship=1,2,or 3
w2_parthealth_new_B [S]
During the coronavirus pandemic, has [partner_name] been sick?
1.   Yes, [partner_name] has been sick
2.   No, [partner_name] has Not been sick

Base: w2_parthealth_new=1
w2_parthealth_why_new_B [M]
During the coronavirus pandemic, what has [partner_name] been sick from?
1.   [partner_name] been sick from the coronavirus, also known as COVID-19
2.   [partner_name] has had another disease or ailment

Base: w2_parthealth_why_new=1

w2_partcorona_test_new_B [S]

Was [partner_name] ever tested for the coronavirus, also known as COVID-19?

1. [partner_name] tested positive for the coronavirus, also known as COVID-19
2. [partner_name] tested negative for the coronavirus, also known as COVID-19
3. [partner_name] was never tested for the coronavirus, also known as COVID-19

Base: **if w2_new_relationship=1,2,or 3** AND **((**w2_why_not_cohab_new Not Equal 4) OR w2_why_not_cohab_new not asked)

w2_fight_B [S]

In the last 7 days, how many times did you and [partner_name] argue or fight?

1   0 times (no arguments or fights)
2   we argued or fought once
3   we argued or fought twice
4   we argued or fought 3 times
5   we argued or fought 4 times
6   we argued or fought 5 times
7   we argued or fought 6 times
8   we argued or fought 7 times or more

BASE: if *w2_new_relationship=1,2,or 3*

Scripter:Two boxes, Year and Month, with year ranging from year subject was born (current year-ppage) to current year. Q21A cannot be later than 2020/ current month

Q21A_B [Q, 2 Boxes: Year DOB-current year; Month 1-12]

In what Year and Month did you first meet **[Partner_Name]**?

BASE: w2_new_relationship=1,2,or 3
Scripter: Two boxes, Year and Month, with year ranging from year subject first met partner (Q21A) to current year. If year for Q21B= year for Q21A, then month for Q21B must be >= month for Q21A. Q21b cannot be later than 2020/ current month

Q21B_B [Q, 2 Boxes: Year Q21A-current year; Month 1-12]
In what year and month did your romantic relationship with **[Partner_Name]** begin?

Base: If w2_live_together_new =1 OR Q20=1
Scripter: Two boxes, Year and Month, with year ranging from year relationship began (Q21B) to current year. If year for Q21C= year for Q21B, then month for Q21C must be >= month for Q21B. Q21C cannot be later than 2020/ current month

Q21C_B [Q, 2 Boxes: Year Q21B-current year; Month 1-12]
In what year and month did you first live together with **[Partner_Name]**?

Base: if Q21C year=2020
live_together_2020_B [S]

Did the coronavirus (also known as COVID-19) pandemic affect your decision to move in with [partner_name]?
1. Yes
2. No

Base if Q21B year=2020 OR Q21C year=2020
relationship_progress_2020 [S]
Did you progress in this relationship with [partner_name] differently than with past relationships?
1. Yes
2. No

Q21D_B[Q, 2 Boxes: Year Q21B-current year; Month 1-12]
In what Year and Month did you marry **[Partner_Name]**?

BASE: if **w2_why_not_cohab_new_B=3**

Q21E_B[Q, 2 Boxes: Year Q21B-current year; Month 1-12]
In what Year and Month did you break up with [Partner_name]?

BASE: if **w2_why_not_cohab_new_B=4**
In what year and month did [partner_name] pass away?
Q21F_B

w2_rel_qual_B [S]

In general, how would you describe the quality of your relationship with **[partner_name]**?

1. Excellent
2. Good
3. Fair
4. Poor
5. Very Poor

w2_rel_explain_B [O, large]

In your own words, explain why your relationship with **[partner_name]** is **[Enter selected response from w2_rel_qual]**:

Open text box

Q23_B[S]

Between you and **[Partner_Name]**, who earned more income in 2019:

1. I earned more
2. We earned about the same amount
3. **[Partner_Name]** earned more
4. **[Partner_Name]** was not working for pay

Scripter: PROMPT TWICE; first prompt should say, "Please add more details, we want to understand your story." SECOND PROMPT: If response is less than 100 characters, the second response will say: "Is there anything else you could add? Every detail helps us."

Q24_B [O, long text box]

Please write the story of how you and **[Partner_Name]** first met and got to know one another and be sure to describe "how" and "where" you first met.

Q25_B [S]

Did you and **[Partner_Name]** attend the same high school?

5. Same High School
6. Different High School

Q26_B [S]

Did you and **[Partner_Name]** attend the same college or university?

1. Attended same college or university
2. Did not attend same college or university

Q27_B [S]

Did you and **[Partner_Name]** grow up in the same city or town?

1. Yes
2 No

Q28_B [S]   Did your parents know **[Partner_Name]**'s parents before you met **[Partner_Name]**?

1. Yes
2. No

[Note out-of-order answer codes so 1-6 match codes from wave 1]
Q32_B [S]
Did you use an Internet service to meet **[Partner_Name]**?

1. No, I did NOT meet **[Partner_Name]** through the Internet
2. Yes, a social networking site (like Facebook or Myspace)
3. Yes, an Internet dating or matchmaking site (like eHarmony or match.com)
4. Yes, an Internet classified advertising site (like Craigslist)
5. Yes, an Internet chat room
8. Yes, an app on my phone (like Tinder or Grindr)
    6. Yes, a different kind of Internet service

w2_friend_connect_B [M] Choose ALL that apply

1. I knew one (or more) of **[Partner_Name]**'s friends before meeting **[Partner_Name]**.
2. **[Partner_Name]** knew one (or more) of my friends before I met **[Partner_Name]**.
3. One (or more) of my friends knew one (or more) of **[Partner_Name]**'s friends before I met **[Partner_Name]**.
4. None of the above.

w2_sex_frequency_B[S]
During the last 12 months, about how often did you have sex with **[partner_name]**? Was it…

1   Once a day or more
2   3 to 6 times a week
3   Once or twice a week
4   2 to 3 times a month
5   Once a month or less

w2_p_monogamy_B [S]
Do you expect **[partner_name]** to have sexual activity only with you?
1 Yes, I expect that **[partner_name]** will only have sex with me
2 No, I expect **[partner_name]** to have sex with other people besides me

Base: Section B
w2_relatives_B [Q, Range 0-50]

How many of your relatives do you see in person at least once a month? Include parents, brothers and sisters, uncles, aunts, cousins, grandparents, or others.

Do *not* include the people who live with you.

Section C   Unmarried Re-contact Respondents

[**INSERT TITLE CENTER**: "The Stanford Couples Study"]

[DISPLAY: image and title on same page]
Hello. We are doing a follow-up survey about couples, and we really appreciate your participation. In July, 2017 you told us you were in a romantic relationship with **[xnamep].** We are interested in changes in your relationship with [xnamep].

w2_still_rel_C [S]
Are you still in a romantic relationship with **[xnamep]**?

1   Yes
2   No

w2_live_together_C [S]
Are you currently living with **[xnamep]**?

1   yes
2   no

If w2_still_rel=2, skip to w2_relationship_end_nonmar (Section D)

w2_got_married_C [S]
In the past **three years, have you and [xnamep]** gotten married?

1   Yes, married **[xnamep]**
2   No, did not marry **[xnamep]**

Base: if w2_got_married=1

Note: Do not allow subject to choose a year/month combination before July, 2017 or after 2020/current month
w2_when_married_C
When did you and xnamep get married ?
[2 Dropdowns, Month and Year]

Year: 2017
2018
2019
2020

Month: January
February
March
April
May
June
July
August
September
October
November
December

w2_rel_qual_C [S]

In general, how would you describe the quality of your relationship with **[xnamep]**?

1. Excellent
2. Good
3. Fair
4. Poor
5. Very Poor

w2_rel_explain_C [O, long text box]

In your own words, explain why your relationship with **[xnamep]** is **[Enter selected response from w2_rel_qual]**:

Open text box

Q23_C [S]

Between you and **[xnamep]**, who earned more income in 2019:

1. I earned more
2. We earned about the same amount
3. [xnamep] earned more
4. [xnamep] was not working for pay

Base: Section C
w2_sex_frequency_C [S]

During the last 12 months, about how often did you have sex with **[xnamep]**? Was it…

1   Once a day or more
2   3 to 6 times a week
3   Once or twice a week
4   2 to 3 times a month
5   Once a month or less

Base: Section C
[SP]
w2_p_monogamy_C. Do you expect **[xnamep]** to have sexual activity only with you?
1 Yes, I expect that **[xnamep]** will only have sex with me
2 No, I expect **[xnamep]** to have sex with other people besides me

Base: If w2_live_together=1 & xcohab=2, ask
w2_move_in

Note: Do not allow subject to choose a year/month combination before July, 2017 or after 2020/current month
When did you and xnamep move in together?
[2 Dropdowns, Month and Year]

Year: 2017
        2018
        2019
        2020

Month: January
        February
        March
        April
        May
        June
        July
        August
        September
        October
        November
        December

Base: if w2_move_in year=2020
        w2_move_in_2020 [S]
        Did the coronavirus (also known as COVID-19) pandemic affect your decision to move in with
[xnamep]?
        1.   Yes
        2.   No

Base: If w2_live_together=2 & xcohab=1, **Note: Do not allow subject to choose a year/month combination before July, 2017 or after 2020/current month**

w2_separation_timing

when did you and xnamep separate?

[2 Dropdowns, Month and Year]

Year: 2017
          2018
          2019
          2020

Month: January
          February
          March
          April
          May
          June
          July
          August
          September
          October
          November
          December

Base: if w2_separation_timing year=2020
    w2_separation_timing_2020_C [S]
    Did the coronavirus (also known as COVID-19) pandemic affect your decision to separate from [xnamep]?
    1.   Yes
    2.   No

Base: If w2_live_together=2 & **w2_still_rel=1**
    w2_how_far_apart_C [S]
    How far is [xnamep]'s home from your home?
    1   We live less than 1 mile apart
    2   We live 1-4 miles apart
    3   We live 5-24 miles apart
    4   We live 25-199 miles apart
    5   We live 200-500 miles apart
    6   We live more than 500 miles apart

Base: If w2_live_together=2 & **w2_still_rel=1**
w2_why_not_cohab_C [S]
    Why don't you and [xnamep] live together?

    1. We want to live together but we cannot live together right now
    2. We choose to live apart
    3. We broke up and are separated

If w2_why_not_cohab==3, skip to **w2_relationship_end_mar, Section D**

If w2_live_together=2 AND w2_why_not_cohab Not Equal 3

w2_how_often_C [S]
How often do you and [xnamep] talk on the phone, see each other in person, or chat online?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

If w2_live_together=2 AND w2_why_not_cohab Not Equal 3
w2_how_communicate_C [M = Multi Select]
How do you and [xnamep] communicate when you can Not see each other in person? Pick all
that apply
1. Phone call (voice only)
2. Video chat via Skype, Zoom, Google hangouts, FaceTime, etc
3. Liking and commenting on each other's Social Media (Facebook, etc) posts
4. Texting by phone and Messaging via Facebook Messenger, WhatsApp, etc
5. Other [O]

Base: Section C
w2_flirt_C [S]
How often do you flirt with [xnamep] online (through a phone app or on your computer)?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

Base: Section C
w2_flirt_other_C [S]
How often do you flirt online with people who are NOT [xnamep]?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

Base: Section C
w2_coronavirus_effect_C [S]
How has the coronavirus (also known as COVID-19) pandemic affected your relationship to
[xnamep]?
1. Our relationship is better than before
2. No change
3. Our relationship is worse than before

Base: Section C
w2_corona_open_text_C [O, large text box]

How and why has the coronavirus (also known as COVID-19) pandemic affected your
relationship to [xnamep]? Please write as much detail as you can. We want to understand your story!
Text box

Base: Section C

w2_fight_C [S]

In the last 7 days, how many times did you and [xnamep] argue or fight?

1   0 times (no arguments or fights)
2   we argued or fought once
3   we argued or fought twice
4   we argued or fought 3 times
5   we argued or fought 4 times
6   we argued or fought 5 times
7   we argued or fought 6 times
8   we argued or fought 7 times or more

Base: Section C

w2_shelter_C [S] /[Q]

How long have you lived in a "shelter-in-place" or "lockdown" situation during the coronavirus (also known as COVID-19) pandemic in 2020? That is, how long have you been staying home except for emergencies and getting supplies?

1.   I have NOT been under lockdown

2.   I have lived under lockdown for less than 2 weeks

3   I have lived under lockdown for between 2 and 4 weeks

4   I have lived under lockdown for [Pulldown menu of 1-7] Months

Base: if w2_shelter=1

w2_nonshelter_C [S]

Why have you NOT been under lockdown during the coronavirus (also known as COVID-19) pandemic?

1.   I am an essential worker and I have been going to work

2.   My area has not been under a lockdown or shelter-in-place order

3.   Other [Text box]

Base: Section C

w2_pandemic_income_C [S]

How has the coronavirus (also known as COVID-19) pandemic affected your personal economic situation (employment and income)?

1.   The pandemic has made my economic situation MUCH WORSE

2.   The pandemic has made my economic situation WORSE

3.   No change

4.   The pandemic has made my economic situation BETTER

5.   The pandemic has made my economic situation MUCH BETTER

Base: Section C

w2_myhealth_C [S]

During the coronavirus pandemic, have you been sick?
1.   Yes, I have been sick
2.   No, I have Not been sick

Base: w2_myhealth=1
w2_myhealth_why_C [M]
During the coronavirus pandemic, what have you been sick from?
1.   I have been sick from the coronavirus, also known as COVID-19
2.   I have had another disease or ailment

Base: w2_myhealth_why=1
w2_corona_test_C [S]
Were you ever tested for the coronavirus, also known as COVID-19?
1.   I tested positive for the coronavirus, also known as COVID-19
2.   I tested negative for the coronavirus, also known as COVID-19
3.   I was never tested for the coronavirus, also known as COVID-19

Base: Section C
w2_parthealth_C [S]
During the coronavirus pandemic, has [xnamep] been sick?
1.   Yes, [xnamep] has been sick
2.   No, [xnamep] has Not been sick

Base: w2_parthealth=1
w2_parthealth_why_C [M]
During the coronavirus pandemic, what has [xnamep] been sick from?
1.   [xnamep] been sick from the coronavirus, also known as COVID-19
2.   [xnamep] has had another disease or ailment

Base: w2_parthealth_why=1
w2_partcorona_test_C [S]
Was [xnamep] ever tested for the coronavirus, also known as COVID-19?
1.   [xnamep] tested positive for the coronavirus, also known as COVID-19
2.   [xnamep] tested negative for the coronavirus, also known as COVID-19
3.   [xnamep] was never tested for the coronavirus, also known as COVID-19

Base: Section C
w2_roommates_C [S]
Has the coronavirus (also known as COVID-19) pandemic caused you to move IN with or to take in friends, family or NEW roommates (NOT including [xnamep])?
1.   The pandemic caused me to move in with friends, roommates, or family
2.   The pandemic caused friends, roommates, or family to move in with me
3.   No, the pandemic did not add friends, roommates or family to my living situation

Base: if w2_roomates=1 or 2
w2_roomates_who_C [M]

Who are the NEW people that the coronavirus (also known as COVID-19) pandemic has caused you to live with
1. Friends
2. Family
3. Roommates
4. Other (please specify) [O]

Base: Section C

w2_exroommates_C [s]

Not including [Xnamep], has the coronavirus (also known as COVID-19) pandemic caused you to move OUT from living arrangements with friends, family, or roommates, or has the pandemic caused any friends, family, or roommates to move OUT from your home?
1. The pandemic caused me to move OUT from living with friends, roommates, or family
2. The pandemic caused friends, roommates, or family to move OUT from my home
3. No, the pandemic did not remove friends, roommates or family from my living situation

w2_relatives_C [Q, Range 0-50]

How many of your relatives do you see in person at least once a month? Include parents, brothers and sisters, uncles, aunts, cousins, grandparents, or others.

Do *not* include the people who live with you.

Scripter: If subject has completed Section C, insert closing question

Section D Previously Partnered, unmarried respondents who broke up with their 2017 partner

Base: IF w2_still_rel=2 or if **w2_why_not_cohab**=3

w2_relationship_end_nonmar_D [S]
How did your relationship with **[xnamep]** end?

1   We broke up
2   **[xnamep]** passed away, is deceased

w2_who_breakup_D [S]
Between you and **[xnamep]**, who wanted the **breakup** more?

1   I wanted the **breakup** more.
2   **[xnamep]** wanted the **breakup** more.
3   We both equally wanted the breakup

w2_why_broke_up_D [O, long text box]
In your own words, explain why your relationship with **[xnamep]** ended**:**

Open text box

Base: IF **w2_relationship_end_nonmar=1**

w2_nonmbtiming_D [2 Dropdowns, Month and Year]
When did you break up with **[xnamep]**? You last told us you were in a relationship with **[xnamep]** in **July of 2017**

Year: 2017
         2018
         2019
         2020

Month: January
February
March
April
May
June
July
August
September
October
November
December

Base: If w2_nonmbtiming year=2020
w2_nonmbtiming_2020_D [S]
Did the coronavirus pandemic (also known as COVID-19) contribute to your breakup with [xnamep]?
1.   Yes
2.   No

w2_partner_passaway_D [2 Dropdowns, Month and Year]
In what Year and Month did **[Partner_name]** pass away?

Year: 2017
2018
2019
2020

Month: January
February
March
April
May
June
July
August
September
October
November
December

Q23_D [S]

Between you and **[xnamep]**, who earned more income in 2019:

1.   I earned more
2.   We earned about the same amount
3.   **[xnamep]** earned more

4. [xnamep] was not working for pay

Base: if **w2_relationship_end_nonmar Not equal 2**
> **w2_flirt_D [S]**
> How often do you flirt with [xnamep] online (through a phone app or on your computer)?
> 1. Every day
> 2. A few times a week
> 3. Once a week
> 4. 1-3 times a month
> 5. Less than once a month
> 6. Never

Base: Section D
> **w2_flirt_other_D [S]**
> How often do you flirt online with people who are NOT [xnamep]?
> 1. Every day
> 2. A few times a week
> 3. Once a week
> 4. 1-3 times a month
> 5. Less than once a month
> 6. Never

Base: Section D

w2_otherdate_D [S]
In the past year, have you ever met someone for dating, for romance, or for sex (besides [xnamep])?
> 1. No, I have not met anyone for dating, romance, or sex in the past year
> 2. Yes, I have met at least one person for dating, romance, or sex in the past year.

Base: Section D and w2_otherdate =2

w2_how_many_D [S]

How many Different   people besides **[xnamep]** have you met for dating, or romance, or sex in the past year?

> 1. One person. I met only one person in the past year for dating, or romance, or sex.

> 2. Two to Five people. I met between two and five different people in the past year for dating, romance, or sex.

> 3. Six to Twenty people. I met between six and twenty different people in the past year for dating, romance, or sex.

> 4. Twenty one to Fifty people. I met between twenty one and fifty different people in the past year for dating, romance, or sex.

> 5. More than Fifty People. I met more than fifty different people in the past year for dating, romance, or sex.

Base: Section D
> **w2_shelter_D [S] /[Q]**

How long have you lived in a "shelter-in-place" or "lockdown" situation during the coronavirus (also known as COVID-19) pandemic in 2020? That is, how long have you been staying home except for emergencies and getting supplies?

1.   I have NOT been under lockdown
2.   I have lived under lockdown for less than 2 weeks
3   I have lived under lockdown for between 2 and 4 weeks
4   I have lived under lockdown for [Pulldown menu of 1-7] Months

Base: if w2_shelter=1
w2_nonshelter_D [S]
Why have you NOT been under lockdown during the coronavirus (also known as COVID-19) pandemic?
1.   I am an essential worker and I have been going to work
2.   My area has not been under a lockdown or shelter-in-place order
3.   Other [Text box]

Base: Section D
w2_pandemic_income_D [S]
How has the coronavirus (also known as COVID-19) pandemic affected your personal economic situation (employment and income)?
1.   The pandemic has made my economic situation MUCH WORSE
2.   The pandemic has made my economic situation WORSE
3.   No change
4.   The pandemic has made my economic situation BETTER
5.   The pandemic has made my economic situation MUCH BETTER

Base: Section D
w2_myhealth_D [S]
During the coronavirus pandemic, have you been sick?
1.   Yes, I have been sick
2.   No, I have Not been sick

Base: w2_myhealth=1
w2_myhealth_why_D [M]
During the coronavirus pandemic, what have you been sick from?
1.   I have been sick from the coronavirus, also known as COVID-19
2.   I have had another disease or ailment

Base: w2_myhealth_why=1
w2_corona_test_D [S]
Were you ever tested for the coronavirus, also known as COVID-19?
1.   I tested positive for the coronavirus, also known as COVID-19
2.   I tested negative for the coronavirus, also known as COVID-19

3.   I was never tested for the coronavirus, also known as COVID-19

Base: if **w2_relationship_end_nonmar Not equal 2**
   w2_parthealth_D [S]
   During the coronavirus pandemic, has [xnamep] been sick?
   1.   Yes, [xnamep] has been sick
   2.   No, [xnamep] has Not been sick

Base: w2_parthealth=1
   w2_parthealth_why_D [M]
   During the coronavirus pandemic, what has [xnamep] been sick from?
   1.   [xnamep] been sick from the coronavirus, also known as COVID-19
   2.   [xnamep] has had another disease or ailment

Base: w2_parthealth_why=1
   w2_partcorona_test_D [S]
   Was [xnamep] ever tested for the coronavirus, also known as COVID-19?
   1.   [xnamep] tested positive for the coronavirus, also known as COVID-19
   2.   [xnamep] tested negative for the coronavirus, also known as COVID-19
   3.   [xnamep] was never tested for the coronavirus, also known as COVID-19

Base: Section D
   w2_roommates_D [S]
   Has the coronavirus (also known as COVID-19) pandemic caused you to move IN with or to
take in friends, family or NEW roommates (NOT including [xnamep])?
   1.   The pandemic caused me to move in with friends, roommates, or family
   2.   The pandemic caused friends, roommates, or family to move in with me
   3.   No, the pandemic did not add friends, roommates or family to my living situation

Base: if w2_roomates=1 or 2_D
   w2_roomates_who [M]
   Who are the NEW people that the coronavirus (also known as COVID-19) pandemic has
caused you to live with
   1.   Friends
   2.   Family
   3.   Roommates
   4.   Other (please specify) [O]

Base: Section D
   w2_exroommates_D [s]
   Not including [Xnamep], has the coronavirus (also known as COVID-19) pandemic caused
you to move OUT from living arrangements with friends, family, or roommates, or has the pandemic
caused any friends, family, or roommates to move OUT from your home?
   1.   The pandemic caused me to move OUT from living with friends, roommates, or family
   2.   The pandemic caused friends, roommates, or family to move OUT from my home
   3.   No, the pandemic did not remove friends, roommates or family from my living situation

Base: Section D
   w2_**new_relationship_D [S]**
   Are you in a New relationship Now (after [xnamep])?

1.   Yes, I am married
2.   Yes, I have a sexual partner (boyfriend or girlfriend)
3.   I have a romantic partner who is not yet a sexual partner
4.   No, I am single, with no boyfriend, no girlfriend and no romantic or sexual partner

Base: w2_new_relationship=4
w2_coronavirus_effect_dating_D [S]
How has the coronavirus (also known as COVID-19) pandemic affected your ability to meet new people face-to-face for romance, dating, or sex?
1. It is EASIER to meet people face-to-face Now than it was before the pandemic
2. No change
3. It is HARDER to meet people face-to-face Now than it was before the pandemic

Base: w2_new_relationship=4
w2_corona_how_dating_D [O, large text box]
How and why has the coronavirus (also known as COVID-19) pandemic affected your dating life? Please write as much detail as you can. We want to understand your story!
Text box

Base: w2_new_relationship=4
w2_corona_longing_D [S]
Did you find that that during the coronavirus (also known as COVID-19) pandemic you longed for a relationship more or less than during previous times in your life?
1   I am longing for a relationship More now than before
2   About the same
3   I am longing for a relationship Less now than before

Base: w2_new_relationship=4
w2_app_use_D [S]
During the coronavirus (also known as COVID-19) pandemic are you using dating apps and dating online more or less than before?
1   I am using dating apps and online dating More than before
2   About the same
3   I am using dating apps and online dating Less than before

Base: w2_new_relationship=4
w2_how_many_corona_D [S]
During the coronavirus (also known as COVID-19) pandemic, have you been texting and communicating online with more or fewer potential partners?
1.   During the pandemic, I have been texting and communicating with MORE potential partners.
2.   During the pandemic, I have been texting and communicating with the SAME number of potential partners
3.   During the pandemic, I have been texting and communicating with FEWER potential partners

If w2_new_relationship=4, skip to **w2_relatives_D**

Base: if w2_new_relationship=1,2,or 3
Q3_D [O]
What is your new **["spouse, i.e. husband or wife's" if New_relationship=1 OR
"boyfriend/girlfriend's" if New_relationship =2 or New_relationship =3]** first name, initials, or
nickname?

[NOTE TO PROGRAMMER: If New_relationship =2 or New_relationship=3, insert the following:
"If you have several romantic or sexual partners, please name the partner who is most
important to you."**]**

The name, initials, or nickname helps us make sure we are asking about the same person in the
questions that follow.

Double Prompt: Please provide a name, initials, or nickname to helps us make sure we are asking
about the same person in the questions that follow.

Scripter: Please create data-only variable "[Partner_Name]" and insert name provided for Q3 in following
questions where [Partner_Name] is listed

Thank you! Now we have some questions about **[Partner_Name]:**

Base: If w2_**new_relationship=1,2, OR 3**
Q4_D [S]
Next are questions about **[Partner_Name]** and the family **[Partner_Name]** grew up with.

Is **[Partner_Name]** Male or Female?

> 4. **[Partner_Name]** is Male
> 5. **[Partner_Name]** is Female
> 6. **[Partner_Name]** is Other, please specify **[O]**

If ppgender=1 and Q4=1 (both respondent and partner =male), DOV_SameGender=1
If ppgender=2 and Q4=2 (both respondent and partner = female), DOV_SameGender=1
Otherwise, DOV_SameGender=0 (respondent and partner =not same gender)

Base: If If w2_**new_relationship=1,2, OR 3 (i.e. if subject has a new partner) AND**
pppa_lgb=1 or =3 or =4, i.e. if subject answers other than pppa_lgb=2 or (straight) OR
DOV_SameGender=1 (Q4=ppgender (if subject and partner report the same gender)

Q5_D [S]
Is **[Partner_Name]** the same sex as you?

> 1.   Yes, we are a same-sex couple
> 2.   No, we are an opposite-sex couple

Base: If w2_**new_relationship=1,2, OR 3**
Q6A_D [S]
Is **[Partner_Name]** Latino or Hispanic?

> 6. No (Not Latino or Hispanic)

7. Yes, Mexican, Mexican American, Chicano
8. Yes, Puerto Rican
9. Yes, Cuban
10. Yes, Other Latino/Hispanic

Base: If w2_**new_relationship=1,2, OR 3**
Q6B_D [S]
What is **[Partner_Name]**'s race?

6. White
7. Black or African American
8. American Indian, Aleut, or Eskimo
9. Asian or Pacific Islander
10. Other (please specify) **[O]**

Base: If w2_**new_relationship=1,2, OR 3**
Q9_D [Q, Range 10-99]
How old is **[Partner_Name]**?

Base: If w2_**new_relationship=1,2, OR 3**
Q10_D [S]
What is the highest level of schooling **[Partner_Name]** has completed?

15. No formal education
16. 1st-4th grade
17. 5th or 6th grade
18. 7th or 8th grade
19. 9th grade
20. 10th grade
21. 11th grade
22. 12th grade no diploma
23. HS graduate or GED
24. Some college, no degree
25. Associate degree
26. Bachelor's degree
27. Master's degree
28. Professional or Doctorate degree

Base: If w2_**new_relationship=1,2, OR 3**
Q11_D [S]
What is the highest level of schooling **[Partner_Name]**'s MOTHER has completed?
If you are not sure, make your best guess.

15. No formal education
16. 1st-4th grade
17. 5th or 6th grade
18. 7th or 8th grade
19. 9th grade
20. 10th grade

21. 11th grade
22. 12th grade no diploma
23. HS graduate or GED
24. Some college, no degree
25. Associate degree
26. Bachelor's degree
27. Master's degree
28. Professional or Doctorate degree

Base: If w2_**new_relationship=1,2, OR 3**
Q12_D [S]
Generally speaking, does **[Partner_Name]** think of [if Q4=1, insert "himself"; if Q4=2, insert "herself"; if Q4 is skipped, insert "themself"] as:

8. Strong Republican
9. Not Strong Republican
10. Leans Republican
11. Undecided/Independent/Other
12. Leans Democrat
13. Not Strong Democrat
14. Strong Democrat

Base: if w2_new_relationship=1,2,or 3
w2_live_together_new_D [S]
Are you currently living with **[partner_name]**?

1   Yes
2   No
Base: If w2_live_together_new=2

Q20_D [S]

Have you ever lived together with **[Partner_Name]**?
1.   Yes
2.   No

Base: If w2_live_together_new=2
w2_how_far_apart_new_D [S]
How far is [partner_name]'s home from your home?
1   We live less than 1 mile apart
2   We live 1-4 miles apart
3   We live 5-24 miles apart
4   We live 25-199 miles apart
5   We live 200-500 miles apart
6   We live more than 500 miles apart

Base: If w2_live_together_new=2
w2_why_not_cohab_new_D [S]
Why don't you and [partner_name] live together?

1. We want to live together but we cannot live together right now
2. We choose to live apart
3. We broke up and are separated
4. [partner_name] passed away, is deceased

Base: If w2_live_together_new=2 AND w2_why_not_cohab_new Not Equal 4
w2_how_often_new_D [S]
How often do you and [partner_name] talk on the phone, see each other in person, or chat online?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

Base: If w2_live_together_new=2 AND w2_why_not_cohab_new Not Equal 4
w2_how_communicate_new_D [M = Multi Select]
How do you and [partner_name] communicate when you can Not see each other in person?
Pick all that apply
1. Phone call (voice only)
2. Video chat via Skype, Zoom, Google hangouts, FaceTime, etc
3. Liking and commenting on each other's Social Media (Facebook, etc) posts
4. Texting by phone and Messaging via Facebook Messenger, WhatsApp, etc
5. Other [O]

Base: **if w2_new_relationship=1,2,or 3** AND **((**w2_why_not_cohab_new Not Equal 4) OR
w2_why_not_cohab_new not asked)
w2_coronavirus_effect_D [S]
How has the coronavirus (also known as COVID-19) pandemic affected your relationship to
[partner_name]?
1. Our relationship is better than before
2. No change
3. Our relationship is worse than before

Base: **if w2_new_relationship=1,2,or 3** AND **((**w2_why_not_cohab_new Not Equal 4) OR
w2_why_not_cohab_new not asked)
w2_corona_open_text_D [O, LARGE text box]

How and why has the coronavirus (also known as COVID-19) pandemic affected your
relationship to [partner_name]? Please write as much detail as you can. We want to understand your
story!
Text box

Base: **if w2_new_relationship=1,2,or 3**
w2_parthealth_new_D [S]
During the coronavirus pandemic, has [partner_name] been sick?
1.   Yes, [partner_name] has been sick
2.   No, [partner_name] has Not been sick

Base: w2_parthealth_new=1
w2_parthealth_why_new_D [M]
During the coronavirus pandemic, what has [partner_name] been sick from?
1.   [partner_name] been sick from the coronavirus, also known as COVID-19
2.   [partner_name] has had another disease or ailment

Base: w2_parthealth_why_new=1
w2_partcorona_test_new_D [S]

Was [partner_name] ever tested for the coronavirus, also known as COVID-19?
1. [partner_name] tested positive for the coronavirus, also known as COVID-19
2. [partner_name] tested negative for the coronavirus, also known as COVID-19
3. [partner_name] was never tested for the coronavirus, also known as COVID-19

Base: **if w2_new_relationship=1,2,or 3** AND **(**(w2_why_not_cohab_new Not Equal 4) OR w2_why_not_cohab_new not asked)
w2_fight_D [S]
In the last 7 days, how many times did you and [partner_name] argue or fight?
1   0 times (no arguments or fights)
2   we argued or fought once
3   we argued or fought twice
4   we argued or fought 3 times
5   we argued or fought 4 times
6   we argued or fought 5 times
7   we argued or fought 6 times
8   we argued or fought 7 times or more

BASE: if w2_new_relationship=1,2,or 3

Scripter:Two boxes, Year and Month, with year ranging from year subject was born (current year-ppage) to current year. Q21A cannot be later than 2020/ current month

Q21A_D [Q, 2 Boxes: Year DOB-current year; Month 1-12]
In what Year and Month did you first meet **[Partner_Name]**?

BASE: w2_new_relationship=1,2,or 3
Scripter: Two boxes, Year and Month, with year ranging from year subject first met partner (Q21A) to current year. If year for Q21B= year for Q21A, then month for Q21B must be >= month for Q21A. Q21b cannot be later than 2020/ current month

Q21B_D [Q, 2 Boxes: Year Q21A-current year; Month 1-12]
In what year and month did your romantic relationship with **[Partner_Name]** begin?

Base: If w2_live_together_new **=1 OR Q20=1**
Scripter: Two boxes, Year and Month, with year ranging from year relationship began (Q21B) to current year. If year for Q21C= year for Q21B, then month for Q21C must be >= month for Q21B. Q21C cannot be later than 2020/ current month

Q21C_D [Q, 2 Boxes: Year Q21B-current year; Month 1-12]
In what year and month did you first live together with **[Partner_Name]**?

Base: if Q21C year=2020
live_together_2020_D [S]
Did the coronavirus (also known as COVID-19) pandemic affect your decision to move in with [partner_name]?
1. Yes
2. No

Base if Q21B year=2020 OR Q21C year=2020
relationship_progress_2020 [S]
Did you progress in this relationship with [partner_name] differently than with past relationships?
  1.   Yes
  2.   No

Q21D_D[Q, 2 Boxes: Year Q21B-current year; Month 1-12]
In what Year and Month did you marry **[Partner_Name]**?

BASE: if **w2_why_not_cohab_new_D=3**

Q21E_D[Q, 2 Boxes: Year Q21B-current year; Month 1-12]
In what Year and Month did you break up with [Partner_name]?

BASE: if **w2_why_not_cohab_new_D=4**
In what year and month did [partner_name] pass away?
Q21F_D

BASE: w2_new_relationship=1,2,or 3 **AND ((w2_why_not_cohab_new Not Equal 4) OR w2_why_not_cohab_new not asked)**

w2_rel_qual_D [S]

In general, how would you describe the quality of your relationship with **[partner_name]**?

  6. Excellent
  7. Good
  8. Fair
  9. Poor
  10. Very Poor

BASE: w2_new_relationship=1,2,or 3 **AND ((w2_why_not_cohab_new Not Equal 4) OR w2_why_not_cohab_new not asked)**

w2_rel_explain_D [O, large]

In your own words, explain why your relationship with **[partner_name]** is **[Enter selected response from w2_rel_qual]**:

Open text box

BASE: w2_new_relationship=1,2,or 3

Q23_D[S]

Between you and **[Partner_Name]**, who earned more income in 2019:

1. I earned more
2. We earned about the same amount
3. **[Partner_Name]** earned more
4. **[Partner_Name]** was not working for pay

Scripter: PROMPT TWICE; first prompt should say, "Please add more details, we want to understand your story." SECOND PROMPT: If response is less than 100 characters, the second response will say: "Is there anything else you could add? Every detail helps us."

BASE: w2_new_relationship=1,2,or 3

Q24_D [O, long text box]

Please write the story of how you and **[Partner_Name]** first met and got to know one another and be sure to describe "how" and "where" you first met.

BASE: w2_new_relationship=1,2,or 3

Q25_D [S]

Did you and **[Partner_Name]** attend the same high school?

7. Same High School
8. Different High School

BASE: w2_new_relationship=1,2,or 3 AND
If PPEDUC ≥ 10 AND Q10 ≥ 10, ask Q26

Q26_D [S]

Did you and **[Partner_Name]** attend the same college or university?

3. Attended same college or university
4. Did not attend same college or university

BASE: w2_new_relationship=1,2,or 3

Q27_D [S]

Did you and **[Partner_Name]** grow up in the same city or town?

1. Yes
2 No

BASE: w2_new_relationship=1,2,or 3

Q28_D [S]   Did your parents know **[Partner_Name]**'s parents before you met **[Partner_Name]**?

3. Yes
4. No

BASE: w2_new_relationship=1,2,or 3
[Note out-of-order answer codes so 1-6 match codes from wave 1]
Q32_D [S]
Did you use an Internet service to meet **[Partner_Name]**?

6. No, I did NOT meet **[Partner_Name]** through the Internet
7. Yes, a social networking site (like Facebook or Myspace)
8. Yes, an Internet dating or matchmaking site (like eHarmony or match.com)
9. Yes, an Internet classified advertising site (like Craigslist)
10. Yes, an Internet chat room
9. Yes, an app on my phone (like Tinder or Grindr)
7. Yes, a different kind of Internet service

w2_friend_connect_D [M] Choose ALL that apply

4. I knew one (or more) of **[Partner_Name]**'s friends before meeting **[Partner_Name]**.
5. **[Partner_Name]** knew one (or more) of my friends before I met **[Partner_Name]**.
6. One (or more) of my friends knew one (or more) of **[Partner_Name]**'s friends before I met **[Partner_Name]**.
5. None of the above.

w2_sex_frequency_D[S]

During the last 12 months, about how often did you have sex with **[partner_name]**? Was it…

1   Once a day or more
2   3 to 6 times a week
3   Once or twice a week
4   2 to 3 times a month
5   Once a month or less

w2_p_monogamy_D [S]

Do you expect **[partner_name]** to have sexual activity only with you?
1 Yes, I expect that **[partner_name]** will only have sex with me
2 No, I expect **[partner_name]** to have sex with other people besides me

Base: Section D
w2_relatives_D [Q, Range 0-50]

How many of your relatives do you see in person at least once a month? Include parents, brothers and sisters, uncles, aunts, cousins, grandparents, or others.

Do *not* include the people who live with you.

Scripter: If subject has completed Section D, insert closing question

Section E Subjects who were not partnered in July of 2017

[**INSERT TITLE CENTER**: "The Stanford Couples Study"]

[DISPLAY: image and title on same page]
Hello. We are doing a follow-up survey about romantic relationships.

S1_E [S]
Are you married?

1. Yes, I am Married
2. No, I am not Married

Scripter: Terminate if refused

Base: If S1=2,
Scripter: Prompt TWICE if refused

S2_E [S]
Do you have a boyfriend, a girlfriend, a sexual partner or a romantic partner? By sexual partner we mean someone you have intimate physical contact with, beyond kissing and holding hands.

1. Yes, I have a sexual partner (boyfriend or girlfriend)
2. I have a romantic partner who is not yet a sexual partner
3. No, I am single, with no boyfriend, no girlfriend and no romantic or sexual partner

If S2=3, skip to the unpartnered dating section, Section F

Q3_E [O]
What is your **["spouse, i.e. husband or wife's" if S1=1 OR "boyfriend/girlfriend's" if S2=1 or S2=2]** first name, initials, or nickname?

[NOTE TO PROGRAMMER: If S2=1 or 2, insert the following: "If you have several romantic or sexual partners, please name the partner who is most important to you."**]**

The name, initials, or nickname helps us make sure we are asking about the same person in the questions that follow.

Double Prompt: Please provide a name, initials, or nickname to helps us make sure we are asking about the same person in the questions that follow.

Scripter: Please create data-only variable "[Partner_Name]" and insert name provided for Q3 in following questions where [Partner_Name] is listed

Scripter: Terminate if Q3 Refused

Base: If S1=1 OR S2=1,2
Q4_E [S]

Next are questions about **[Partner_Name]** and the family **[Partner_Name]** grew up with.

Is **[Partner_Name]** Male or Female?

7. **[Partner_Name]** is Male
8. **[Partner_Name]** is Female
9. **[Partner_Name]** is Other, please specify **[O]**

If ppgender=1 and Q4=1 (both respondent and partner =male), DOV_SameGender=1
If ppgender=2 and Q4=2 (both respondent and partner = female), DOV_SameGender=1
Otherwise, DOV_SameGender=0 (respondent and partner =not same gender)

Base: If S1=1 OR S2=1,2 (i.e. if subject has a new partner) AND
pppa_lgb=1 or =3 or =4, i.e. if subject answers other than pppa_lgb=2 or (straight) OR
DOV_SameGender=1 (Q4=ppgender (if subject and partner report the same gender)

Q5_E [S]
Is **[Partner_Name]** the same sex as you?

1. Yes, we are a same-sex couple
2. No, we are an opposite-sex couple

Base: If S1=1 OR S2=1,2
Q6A_E [S]
Is **[Partner_Name]** Latino or Hispanic?

11. No (Not Latino or Hispanic)
12. Yes, Mexican, Mexican American, Chicano
13. Yes, Puerto Rican
14. Yes, Cuban
15. Yes, Other Latino/Hispanic

Base: If S1=1 OR S2=1,2
Q6B_E [S]
What is **[Partner_Name]**'s race?

11. White
12. Black or African American
13. American Indian, Aleut, or Eskimo
14. Asian or Pacific Islander
15. Other (please specify) **[O]**

Base: If S1=1 OR S2=1,2
Q9_E [Q, Range 10-99]
How old is **[Partner_Name]**?

Base: If S1=1 OR S2=1,2
Q10_E [S]
What is the highest level of schooling **[Partner_Name]** has completed?

29. No formal education
30. 1st-4th grade
31. 5th or 6th grade
32. 7th or 8th grade
33. 9th grade
34. 10th grade
35. 11th grade
36. 12th grade no diploma
37. HS graduate or GED
38. Some college, no degree
39. Associate degree
40. Bachelor's degree
41. Master's degree
42. Professional or Doctorate degree

Base: If S1=1 OR S2=1,2

Q11_E [S]

What is the highest level of schooling **[Partner_Name]**'s MOTHER has completed?

If you are not sure, make your best guess.

29. No formal education
30. 1st-4th grade
31. 5th or 6th grade
32. 7th or 8th grade
33. 9th grade
34. 10th grade
35. 11th grade
36. 12th grade no diploma
37. HS graduate or GED
38. Some college, no degree
39. Associate degree
40. Bachelor's degree
41. Master's degree
42. Professional or Doctorate degree

Base: If S1=1 OR S2=1,2
Q12_E [S]
Generally speaking, does **[Partner_Name]** think of [if Q4=1, insert "himself"; if Q4=2, insert "herself"; if Q4 is skipped, insert "themself"] as:

15. Strong Republican
16. Not Strong Republican
17. Leans Republican
18. Undecided/Independent/Other
19. Leans Democrat
20. Not Strong Democrat
21. Strong Democrat

Base: If (S1=1 OR S2=1,2) AND if xpartner_type=4 (because partner_type=4 were not asked about their own mother's education in HCMST 2017).

Q14_E [S]

Next are a few questions about you, and the family you grew up with.

What is the highest level of schooling YOUR MOTHER has completed?

1. No formal education
2. 1st-4th grade
3. 5th or 6th grade
4. 7th or 8th grade
5. 9th grade
6. 10th grade
7. 11th grade
8. 12th grade no diploma
9. HS graduate or GED
10. Some college, no degree
11. Associate degree
12. Bachelor's degree
13. Master's degree
14. Professional or Doctorate degree

Base: Section E
Q15A1_E [S]

Between the time you were born and when you were 16 years old, where did you spend the most time living?

United States	1
Cambodia	2
Canada	3
China	4
Colombia	5
Cuba	6
Dominican Republic	7
Ecuador	8
El Salvador	9
Former Yugoslavia	10
France	11
Germany	12
Great Britain	13
Greece	14
Guatemala	15
Guyana	16
Haiti	17
Honduras	18
Hungary	19
India	20
Iran	21
Ireland	22
Italy	23
Jamaica	24
Japan	25
Korea	26
Laos	27
Mexico	28
Nicaragua	29
Peru	30
Philippines	31
Poland	32
Portugal	33

Russia 34
Taiwan 35
Thailand 36
Trinidad and Tobago 37
Vietnam 38
Another country, please specify **[O]** 39

Q15A2_E [S]
Between the time you were born and when you were 16 years old, in what state or U.S. territory did you spend the most time living?

Alabama 1
Alaska 2
Arizona 3
Arkansas 4
California 5
Colorado 6
Connecticut 7
Delaware 8
Washington, D.C. 9
Florida 10
Georgia 11
Hawaii 12
Idaho 13
Illinois 14
Indiana 15
Iowa 16
Kansas 17
Kentucky 18
Louisiana 19
Maine 20
Maryland 21
Massachusetts 22
Michigan 23
Minnesota 24
Mississippi 25
Missouri 26
Montana 27
Nebraska 28
Nevada 29
New Hampshire 30
New Jersey 31
New Mexico 32
New York 33
North Carolina 34
North Dakota 35
Ohio 36
Oklahoma 37
Oregon 55
Pennsylvania 38
Rhode Island 39
South Carolina 40
South Dakota 41
Tennessee 42

Q15A3_E [O]

Between the time you were born and when you were 16 years old, in what city or town did you spend the most time living?

Q15A4_E [S]

When you First met **[Partner_Name]**, where were you living?

Russia..34
Taiwan..35
Thailand..36
Trinidad and Tobago 37
Vietnam 38
Another country, please specify **[O]**........39

Q15A5_E [S]
When you First met **[Partner_Name]**, in what state were you living?

Alabama 1
Alaska..2
Arizona 3
Arkansas..4
California 5
Colorado 6
Connecticut..7
Delaware 8
Washington, D.C. 9
Florida...10
Georgia...11
Hawaii...12
Idaho...13
Illinois..14
Indiana 15
Iowa..16
Kansas..17
Kentucky...18
Louisiana 19
Maine..20
Maryland...21
Massachusetts 22
Michigan 23
Minnesota 24
Mississippi 25
Missouri 26
Montana..27
Nebraska 28
Nevada 29
New Hampshire.....................................30
New Jersey..31
New Mexico...32
New York...33
North Carolina 34
North Dakota 35
Ohio..36
Oklahoma 37
Oregon..55
Pennsylvania 38
Rhode Island 39
South Carolina......................................40
South Dakota..41
Tennessee..42
Texas..43
Utah..44

Base: Section E

Q15A6_E [O]

When you first met **[Partner_Name]** what town or city were you living in?

Base: Section E

Q15A7_E [S]

When you actually met **[Partner_Name]** in person for the first time, did you meet them in **[INSERT RESPONSE FROM Q15A6, Q15A5, AND Q15A4 SPERATED BY COMMAS (,)If Q15A6, Q15A5, and Q15A4** all refused INSERT: the city or town where you were living**]** or somewhere else?

> 1. I met **[Partner_Name]** in **[INSERT RESPONSE FROM Q15A6, Q15A5, AND Q15A4 SPERATED BY COMMAS (,);If Q15A6, Q15A5, and Q15A4** all refused INSERT:
the city or town where I was living**]**
> 2. I met **[Partner_Name]** somewhere else , Please specify the Country, State, and city or town: **[O]**

Base: If S1=1 AND xpartner_type=4 (because this question was not asked of never partnered people at HCMST 2017)

Q17A_E [S]

Including your current marriage, how many times have you been married?

1. Once (this is my first marriage)
2. Twice
3. Three times
4. Four or more times

Base: If S1=2 AND xpartner_type=4 (because this question was not asked of never partnered people at HCMST 2017)

Q17B_E [S]

How many times have you been married?

1. Never married
2. Once
3. Twice

4.   Three times
5.   Four or more times

w2_rel_qual_E [S]

In general, how would you describe the quality of your relationship with **[partner_name]**?

11. Excellent
12. Good
13. Fair
14. Poor
15. Very Poor

w2_rel_explain_E [O, large]

In your own words, explain why your relationship with **[partner_name]** is **[Enter selected response from w2_rel_qual]**:

Open text box

Q23_E[S]

Between you and **[Partner_Name]**, who earned more income in 2019:

1. I earned more
2. We earned about the same amount
3. **[Partner_Name]** earned more
4. **[Partner_Name]** was not working for pay

Base: Section E
w2_sex_frequency_E[S]
During the last 12 months, about how often did you have sex with **[partner_name]**? Was it…

1   Once a day or more
2   3 to 6 times a week
3   Once or twice a week
4   2 to 3 times a month
5   Once a month or less

Base: Section E
[SP]
w2_p_monogamy_E. Do you expect **[partner_name]** to have sexual activity only with you?
1 Yes, I expect that **[partner_name]** will only have sex with me
2 No, I expect **[partner_name]** to have sex with other people besides me

Q17C_E [S]

What Gender are you most attracted to, sexually?

1. I am sexually attracted only to men
2. I am mostly sexually attracted to men, less often sexually attracted to women
3. I am equally sexually attracted to men and women
4. I am mostly sexually attracted to women, less often sexually attracted to men
5. I am sexually attracted only to women

Q17D_E [S]
What Gender are you most attracted to, sexually?

1. I am sexually attracted only to women
2. I am mostly sexually attracted to women, less often sexually attracted to men
3. I am equally sexually attracted to men and women
4. I am mostly sexually attracted to men, less often sexually attracted to women
5. I am sexually attracted only to men

w2_live_together_E [S]
Are you currently living with **[Partner_Name]**?

1. Yes
2. No

Q20_E [S]
Have you ever lived together with **[Partner_Name]**?

1. Yes
2. No

Base: If w2_live_together=2
w2_how_far_apart_E [S]
How far is [partner_name]'s home from your home?
1   We live less than 1 mile apart
2   We live 1-4 miles apart
3   We live 5-24 miles apart
4   We live 25-199 miles apart
5   We live 200-500 miles apart
6   We live more than 500 miles apart

Base: If w2_live_together=2
w2_why_not_cohab_E [S]
Why don't you and [partner_name] live together?

1. We want to live together but we cannot live together right now
2. We choose to live apart

3. We broke up and are separated

Base: If w2_live_together=2 AND w2_why_not_cohab Not Equal 3
w2_how_often_E [S]
How often do you and [partner_name] talk on the phone, see each other in person, or chat online?
    1. Every day
    2. A few times a week
    3. Once a week
    4. 1-3 times a month
    5. Less than once a month
    6. Never

Base: If w2_live_together=2 AND w2_why_not_cohab Not Equal 3
w2_how_communicate_E [M = Multi Select]
How do you and [partner_name] communicate when you can Not see each other in person?
Pick all that apply
    1. Phone call (voice only)
    2. Video chat via Skype, Zoom, Google hangouts, FaceTime, etc
    3. Liking and commenting on each other's Social Media (Facebook, etc) posts
    4. Texting by phone and Messaging via Facebook Messenger, WhatsApp, etc
    5. Other [O]

Base: Section E
w2_flirt_E [S]
How often do you flirt with [partner_name] online (through a phone app or on your computer)?
    1. Every day
    2. A few times a week
    3. Once a week
    4. 1-3 times a month
    5. Less than once a month
    6. Never

Base: Section E
w2_flirt_other_E [S]
How often do you flirt online with people who are NOT [partner_name]?
    1. Every day
    2. A few times a week
    3. Once a week
    4. 1-3 times a month
    5. Less than once a month
    6. Never

Base: Section=E
w2_coronavirus_effect_E [S]
How has the coronavirus (also known as COVID-19) pandemic affected your relationship to [partner_name]?
    1. Our relationship is better than before
    2. No change
    3. Our relationship is worse than before

Base: Section E
w2_corona_open_text_E [O, large text box]

How and why has the coronavirus (also known as COVID-19) pandemic affected your relationship to [partner_name]? Please write as much detail as you can. We want to understand your story!
Text box

Base: Section E
w2_fight_E [S]
In the last 7 days, how many times did you and [partner_name] argue or fight?
1   0 times (no arguments or fights)
2   we argued or fought once
3   we argued or fought twice
4   we argued or fought 3 times
5   we argued or fought 4 times
6   we argued or fought 5 times
7   we argued or fought 6 times
8   we argued or fought 7 times or more

Scripter:Two boxes, Year and Month, with year ranging from year subject was born (current year-ppage) to current year. Q21A cannot be later than 2020/ current month

Q21A_E [Q, 2 Boxes: Year DOB-current year; Month 1-12]
In what Year and Month did you first meet **[Partner_Name]**?

Scripter: Two boxes, Year and Month, with year ranging from year subject first met partner (Q21A) to current year. If year for Q21B= year for Q21A, then month for Q21B must be >= month for Q21A. Q21b cannot be later than 2020/ current month

Q21B_E [Q, 2 Boxes: Year Q21A-current year; Month 1-12]
In what year and month did your romantic relationship with **[Partner_Name]** begin?

Base: If w2_live_together=1 or Q20=1
Scripter: Two boxes, Year and Month, with year ranging from year relationship began (Q21B) to current year. If year for Q21C= year for Q21B, then month for Q21C must be >= month for Q21B. Q21C cannot be later than 2020/ current month

Q21C_E [Q, 2 Boxes: Year Q21B-current year; Month 1-12]
In what year and month did you first live together with **[Partner_Name]**?

Base: if Q21C year=2020
live_together_2020 [S]

Did the coronavirus (also known as COVID-19) pandemic affect your decision to move in with [partner_name]?
1.   Yes
2.   No

Base if Q21B year=2020 OR Q21C year=2020
relationship_progress_2020 [S]
Did you progress in this relationship with [partner_name] differently than with past relationships?
1.   Yes

2.   No

Q21D_E [Q, 2 Boxes: Year Q21B-current year; Month 1-12]
In what Year and Month did you marry **[Partner_Name]**?

w2_identity_E [S]
Do you think of yourself as

1.   heterosexual or straight
2.   gay
3.   lesbian
4.   bisexual
5.   Something else **[O]**

w2_outness_E [S]
Thinking about the important people in your life, how many are aware that you are **[if w2_identity=2:** gay**] [if w2_identity=3:** a lesbian**] [if w2_identity=4:** bisexual**]**?

1.   All or most of them
2.   Some of them
3.   Only a few of them
4.   None of them

w2_outness_timing_E [Dropdown with ages 0-ppage]
How old were you when a few of the important people in your life first became aware that you were **[if w2_identity=2:** gay**] [if w2_identity=3:** a lesbian**] [if w2_identity=4:** bisexual**]**?

Q24_E [O, long text box]

Please write the story of how you and **[Partner_Name]** first met and got to know one another and be sure to describe "how" and "where" you first met.

Q25_E [S]

Did you and **[Partner_Name]** attend the same high school?

    9. Same High School
    10.   Different High School

Q26_E [S]

Did you and **[Partner_Name]** attend the same college or university?

    5.   Attended same college or university
    6.   Did not attend same college or university

Q27_E [S]

Did you and **[Partner_Name]** grow up in the same city or town?

    1.   Yes
    2   No

Base: Section E

Q28_E [S]   Did your parents know **[Partner_Name]**'s parents before you met **[Partner_Name]**?

    5. Yes
    6. No

Base: Section E
[Note out-of-order answer codes so 1-6 match codes from wave 1]
Q32_E [S]
Did you use an Internet service to meet **[Partner_Name]**?

    11. No, I did NOT meet **[Partner_Name]** through the Internet
    12. Yes, a social networking site (like Facebook or Myspace)
    13. Yes, an Internet dating or matchmaking site (like eHarmony or match.com)
    14. Yes, an Internet classified advertising site (like Craigslist)
    15. Yes, an Internet chat room
    10. Yes, an app on my phone (like Tinder or Grindr)
        8. Yes, a different kind of Internet service

w2_friend_connect_E [M] Choose ALL that apply

   7. I knew one (or more) of **[Partner_Name]**'s friends before meeting **[Partner_Name]**.
   8. **[Partner_Name]** knew one (or more) of my friends before I met **[Partner_Name]**.
   9. One (or more) of my friends knew one (or more) of **[Partner_Name]**'s friends before I met **[Partner_Name]**.
   6. None of the above.

Base: Section E

w2_shelter_E [S] /[Q]

How long have you lived in a "shelter-in-place" or "lockdown" situation during the coronavirus (also known as COVID-19) pandemic in 2020? That is, how long have you been staying home except for emergencies and getting supplies?

   1.   I have NOT been under lockdown
   2.   I have lived under lockdown for less than 2 weeks
   3   I have lived under lockdown for between 2 and 4 weeks
   4   I have lived under lockdown for [Pulldown menu of 1-7] Months

Base: if w2_shelter=1

w2_nonshelter_E [S]

Why have you NOT been under lockdown during the coronavirus (also known as COVID-19) pandemic?
   1.   I am an essential worker and I have been going to work
   2.   My area has not been under a lockdown or shelter-in-place order
   3.   Other [Text box]

Base: Section E

w2_pandemic_income_E [S]

How has the coronavirus (also known as COVID-19) pandemic affected your personal economic situation (employment and income)?
   1.   The pandemic has made my economic situation MUCH WORSE
   2.   The pandemic has made my economic situation WORSE
   3.   No change
   4.   The pandemic has made my economic situation BETTER
   5.   The pandemic has made my economic situation MUCH BETTER

Base: Section E

w2_myhealth_E [S]

During the coronavirus pandemic, have you been sick?
   1.   Yes, I have been sick
   2.   No, I have Not been sick

Base: w2_myhealth=1

w2_myhealth_why_E [M]

During the coronavirus pandemic, what have you been sick from?
   1.   I have been sick from the coronavirus, also known as COVID-19
   2.   I have had another disease or ailment

Base: w2_myhealth_why=1

w2_corona_test_E [S]

Were you ever tested for the coronavirus, also known as COVID-19?

1.   I tested positive for the coronavirus, also known as COVID-19
2.   I tested negative for the coronavirus, also known as COVID-19
3.   I was never tested for the coronavirus, also known as COVID-19

Base: Section E

w2_parthealth_E [S]

During the coronavirus pandemic, has [partner_name] been sick?

1.   Yes, [partner_name] has been sick
2.   No, [partner_name] has Not been sick

Base: w2_parthealth=1

w2_parthealth_why_E [M]

During the coronavirus pandemic, what has [partner_name] been sick from?

1.   [partner_name] been sick from the coronavirus, also known as COVID-19
2.   [partner_name] has had another disease or ailment

Base: w2_parthealth_why=1

w2_partcorona_test_E [S]

Was [partner_name] ever tested for the coronavirus, also known as COVID-19?

1.   [partner_name] tested positive for the coronavirus, also known as COVID-19
2.   [partner_name] tested negative for the coronavirus, also known as COVID-19
3.   [partner_name] was never tested for the coronavirus, also known as COVID-19

Base: Section E

w2_roommates_E [S]

Has the coronavirus (also known as COVID-19) pandemic caused you to move IN with or to take in friends, family or NEW roommates (NOT including [partner_name])?

1.   The pandemic caused me to move in with friends, roommates, or family
2.   The pandemic caused friends, roommates, or family to move in with me
3.   No, the pandemic did not add friends, roommates or family to my living situation

Base: if w2_roomates=1 or 2

w2_roomates_who_E [M]

Who are the NEW people that the coronavirus (also known as COVID-19) pandemic has caused you to live with

1.   Friends
2.   Family
3.   Roommates
4.   Other (please specify) [O]

Base: Section E

w2_exroommates_E [s]

Not including [partner_name], has the coronavirus (also known as COVID-19) pandemic caused you to move OUT from living arrangements with friends, family, or roommates, or has the pandemic caused any friends, family, or roommates to move OUT from your home?
1. The pandemic caused me to move OUT from living with friends, roommates, or family
2. The pandemic caused friends, roommates, or family to move OUT from my home
3. No, the pandemic did not remove friends, roommates or family from my living situation

w2_relatives_E [Q, Range 0-50]
How many of your relatives do you see in person at least once a month? Include parents, brothers and sisters, uncles, aunts, cousins, grandparents, or others.

Do *not* include the people who live with you.

If w2_why_not_cohab=3, skip to **w2_relationship_end_nonmar and following questions below for new relationships that have already broken up. Otherwise,** Scripter: If subject has completed Section E, and w2_why_not_cohab NOT equal 3, insert closing question

Base: if **w2_why_not_cohab**=3

w2_relationship_end_nonmar_E [S]
How did your relationship with **[partner_name]** end?

1   We broke up
2   **[partner_name]** passed away, is deceased

Base: IF w2_relationship_end_nonmar =1

w2_who_breakup_E [S]
Between you and **[partner_name]**, who wanted the **breakup** more?

1   I wanted the **breakup** more.
2   **[partner_name]** wanted the **breakup** more.
3   We both equally wanted the breakup

Base: IF w2_relationship_end_nonmar =1
Scripter: [PROMPT TWICE; first prompt should say, "Please add more details, we want to understand your
story." SECOND PROMPT: "Is
there anything else you could add? Every detail helps us."]
[PROGRAM NOTE: Only show Second Prompt if text box has less than 100 characters entered in it]

w2_why_broke_up_E [O, long text box]
In your own words, explain why your relationship with **[partner_name]** ended**:**

Open text box

Base: **w2_why_not_cohab**=3

w2_nonmbtiming_E [2 Dropdowns, Month and Year]
When did you break up with **[partner_name]**?

Year: 2017
        2018
        2019
        2020

Month: January
        February
        March
        April
        May
        June
        July
        August
        September
        October
        November
        December

Base: If w2_nonmbtiming year=2020
w2_nonmbtiming_2020_E [S]
Did the coronavirus (also known as COVID-19) pandemic affect your decision to break up with [partner_name]?
1.   Yes
2.   No

w2_partner_passaway_E [2 Dropdowns, Month and Year]
In what Year and Month did **[Partner_name]** pass away?

Year: 2017
        2018
        2019
        2020

Month: January
        February
        March
        April

May
June
July
August
September
October
November
December

w2_otherdate_E [S]
In the past year, have you ever met someone for dating, for romance, or for sex (besides [partner_name])?
1. No, I have not met anyone for dating, romance, or sex in the past year
2. Yes, I have met at least one person for dating, romance, or sex in the past year.

w2_how_many_E [S]

How many Different   people besides **[partner_name]** have you met for dating, or romance, or sex in the past year?

1. One person. I met only one person in the past year for dating, or romance, or sex.

2. Two to Five people. I met between two and five different people in the past year for dating, romance, or sex.

3. Six to Twenty people. I met between six and twenty different people in the past year for dating, romance, or sex.

4. Twenty one to Fifty people. I met between twenty one and fifty different people in the past year for dating, romance, or sex.

5. More than Fifty People. I met more than fifty different people in the past year for dating, romance, or sex.

If subject has completed Section E, insert closing question

Section F, subjects who did not have a partner in HCMST 2017, and still do not have a partner

w2_otherdate_F [S]
In the past year, have you ever met someone for dating, for romance, or for sex?
  1. No, I have not met anyone for dating, romance, or sex in the past year
  2. Yes, I have met at least one person for dating, romance, or sex in the past year.

w2_how_many_F [S]

How many Different people have you met for dating, or romance, or sex in the past year?

  1. One person. I met only one person in the past year for dating, or romance, or sex.

  2. Two to Five people. I met between two and five different people in the past year for dating, romance, or sex.

  3. Six to Twenty people. I met between six and twenty different people in the past year for dating, romance, or sex.

  4. Twenty one to Fifty people. I met between twenty one and fifty different people in the past year for dating, romance, or sex.

  5. More than Fifty People. I met more than fifty different people in the past year for dating, romance, or sex.

w2_coronavirus_effect_dating_F [S]
  How has the coronavirus (also known as COVID-19) pandemic affected your ability to meet new people face-to-face for romance, dating, or sex?
  1. It is EASIER to meet people face-to-face Now than it was before the pandemic
  2. No change
  3. It is HARDER to meet people face-to-face Now than it was before the pandemic

w2_corona_how_dating_F [O, large text box]
  How and why has the coronavirus (also known as COVID-19) pandemic affected your dating life? Please write as much detail as you can. We want to understand your story!
Text box

Base: Section F
  w2_corona_longing_F [S]
  Did you find that that during the coronavirus (also known as COVID-19) pandemic you longed for a relationship more or less than during previous times in your life?
  1 I am longing for a relationship More now than before
  2 About the same

3   I am longing for a relationship Less now than before

Base: Section F
w2_app_use_F [S]
During the coronavirus (also known as COVID-19) pandemic are you using dating apps and dating online more or less than before?
1   I am using dating apps and online dating More than before
2   About the same
3   I am using dating apps and online dating Less than before

Base: Section F
w2_how_many_corona_F [S]
During the coronavirus (also known as COVID-19) pandemic, have you been texting and communicating online with more or fewer potential partners?
1.   During the pandemic, I have been texting and communicating with MORE potential partners.
2.   During the pandemic, I have been texting and communicating with the SAME number of potential partners
3.   During the pandemic, I have been texting and communicating with FEWER potential partners

Base: Section F
w2_flirt_other_F [S]
How often do you flirt with people you meet online (through a phone app or on your computer)?
1. Every day
2. A few times a week
3. Once a week
4. 1-3 times a month
5. Less than once a month
6. Never

Base: Section F
w2_shelter_F [S] /[Q]
How long have you lived in a "shelter-in-place" or "lockdown" situation during the coronavirus (also known as COVID-19) pandemic in 2020? That is, how long have you been staying home except for emergencies and getting supplies?

1.   I have NOT been under lockdown
2.   I have lived under lockdown for less than 2 weeks
3   I have lived under lockdown for between 2 and 4 weeks
4   I have lived under lockdown for [Pulldown menu of 1-7] Months

Base: if w2_shelter=1
w2_nonshelter_F [S]

Why have you NOT been under lockdown during the coronavirus (also known as COVID-19) pandemic?
1.   I am an essential worker and I have been going to work
2.   My area has not been under a lockdown or shelter-in-place order
3.   Other [Text box]

Base: Section F

w2_pandemic_income_F [S]

How has the coronavirus (also known as COVID-19) pandemic affected your personal economic situation (employment and income)?
1.   The pandemic has made my economic situation MUCH WORSE
2.   The pandemic has made my economic situation WORSE
3.   No change
4.   The pandemic has made my economic situation BETTER
5.   The pandemic has made my economic situation MUCH BETTER

Base: Section F

w2_myhealth_F [S]

During the coronavirus pandemic, have you been sick?
1.   Yes, I have been sick
2.   No, I have Not been sick

Base: w2_myhealth=1

w2_myhealth_why_F [M]

During the coronavirus pandemic, what have you been sick from?
1.   I have been sick from the coronavirus, also known as COVID-19
2.   I have had another disease or ailment

Base: w2_myhealth_why=1

w2_corona_test_F [S]

Were you ever tested for the coronavirus, also known as COVID-19?
1.   I tested positive for the coronavirus, also known as COVID-19
2.   I tested negative for the coronavirus, also known as COVID-19
3.   I was never tested for the coronavirus, also known as COVID-19

Base: Section F

w2_roommates_F [S]

Has the coronavirus (also known as COVID-19) pandemic caused you to move IN with or to take in friends, family or NEW roommates?
1.   The pandemic caused me to move in with friends, roommates, or family
2.   The pandemic caused friends, roommates, or family to move in with me

3.   No, the pandemic did not add friends, roommates or family to my living situation

Base: if w2_roomates=1 or 2
w2_roomates_who_F [M]
Who are the NEW people that the coronavirus (also known as COVID-19) pandemic has caused you to live with
1.   Friends
2.   Family
3.   Roommates
4.   Other (please specify) [O]

Base: Section F
w2_exroommates_F [s]
Has the coronavirus (also known as COVID-19) pandemic caused you to move OUT from living arrangements with friends, family, or roommates, or has the pandemic caused any friends, family, or roommates to move OUT from your home?
1.   The pandemic caused me to move OUT from living with friends, roommates, or family
2.   The pandemic caused friends, roommates, or family to move OUT from my home
3.   No, the pandemic did not remove friends, roommates or family from my living situation

w2_relatives_F [Q, Range 0-50]
How many of your relatives do you see in person at least once a month? Include parents, brothers and sisters, uncles, aunts, cousins, grandparents, or others.

        Do *not* include the people who live with you.

Scripter: If subject has completed Section F, insert closing question

Appendix B: Benchmark Distributions

21+ Population Benchmarks
Source: March 2020 CPS Supplement Data

v1	Frequency	Percent
Age 21-29 Male	4600.718	8.41
Age 21-29 Female	4519.66	8.26
Age 30-44 Male	7195.883	13.15
Age 30-44 Female	7310.715	13.36
Age 45-59 Male	6675.54	12.2
Age 45-59 Female	7167.815	13.1
Age 60+ Male	7970.855	14.57
Age 60+ Female	9269.813	16.94

ppethm	Frequency	Percent
White, Non-Hispanic	34650.78	63.33
Black, Non-Hispanic	6489.764	11.86
Other, Non-Hispanic	3926.034	7.18
Hispanic	8894.857	16.26
2+ Race, Non-Hispanic	749.5663	1.37

v3	Frequency	Percent
Northeast Metro	8837.64	16.15
Northeast Non-metro	683.0063	1.25
Midwest Metro	8958.433	16.37
Midwest Non-metro	2354.822	4.3
South Metro	17702.38	32.36
South Non-metro	3064.866	5.6
West Metro	11854.42	21.67
West Non-metro	1255.427	2.29

ppeducat	Frequency	Percent
Less than HS	4824.745	8.82
HS	15154.57	27.7
Some college	14752.09	26.96
Bachelor or higher	19979.59	36.52

21+ Income Benchmarks

Source: ACS 2019 Data

income6	Frequency	Percent
Under $25,000	29417023	12.44
$25,000-$49,999	41546933	17.57
$50,000-$74,999	41062186	17.36
$75,000-$99,999	33232398	14.05
$100,000-$149,999	43976294	18.6
$150,000 and over	47258767	19.98

Qualified Genpop Respondents

Weighted by weight

v1	Frequency	Percent
Age 21-29 Male	156.2057	8.37
Age 21-29 Female	151.6184	8.13
Age 30-44 Male	245.9302	13.18
Age 30-44 Female	249.8548	13.39
Age 45-59 Male	228.154	12.23
Age 45-59 Female	244.9709	13.13
Age 60+ Male	272.4477	14.6
Age 60+ Female	316.8183	16.98

PPETHM	Frequency	Percent
White, Non-Hispanic	1184.271	63.47
Black, Non-Hispanic	221.7975	11.89
Other, Non-Hispanic	130.674	7
Hispanic	303.6208	16.27
2+ Race, Non-Hispanic	25.63689	1.37

v3	Frequency	Percent
Northeast Metro	300.2173	16.09
Northeast Non-metro	23.34278	1.25
Midwest Metro	306.179	16.41
Midwest Non-metro	80.47961	4.31

South Metro	604.5766	32.4
South Non-metro	104.7465	5.61
West Metro	403.9266	21.65
West Non-metro	42.53164	2.28

PPEDUCAT	Frequency	Percent
Less than HS	164.893	8.84
HS	516.1019	27.66
Some college	502.3838	26.92
Bachelor or higher	682.6213	36.58

income6	Frequency	Percent
Under $25,000	232.596	12.46
$25,000-$49,999	328.4938	17.6
$50,000-$74,999	324.2901	17.38
$75,000-$99,999	262.7763	14.08
$100,000-$149,999	347.4683	18.62
$150,000 and over	370.3755	19.85

lgb_2020	Frequency	Percent
1	87.23838	4.68
2	1778.762	95.32

QFLAG_2020	Frequency	Percent
1	1866	100

Qualified Genpop Respondents
Un-Weighted

v1	Frequency	Percent
Age 21-29 Male	82	4.39
Age 21-29 Female	79	4.23
Age 30-44 Male	226	12.11
Age 30-44 Female	194	10.4
Age 45-59 Male	273	14.63
Age 45-59 Female	201	10.77
Age 60+ Male	412	22.08

	Frequency	Percent
Age 60+ Female	399	21.38

PPETHM	Frequency	Percent
White, Non-Hispanic	1395	74.76
Black, Non-Hispanic	154	8.25
Other, Non-Hispanic	74	3.97
Hispanic	195	10.45
2+ Race, Non-Hispanic	48	2.57

v3	Frequency	Percent
Northeast Metro	294	15.76
Northeast Non-metro	40	2.14
Midwest Metro	330	17.68
Midwest Non-metro	102	5.47
South Metro	586	31.4
South Non-metro	84	4.5
West Metro	394	21.11
West Non-metro	36	1.93

PPEDUCAT	Frequency	Percent
Less than HS	109	5.84
HS	485	25.99
Some college	520	27.87
Bachelor or higher	752	40.3

income6	Frequency	Percent
Under $25,000	219	11.74
$25,000-$49,999	354	18.97
$50,000-$74,999	322	17.26
$75,000-$99,999	310	16.61
$100,000-$149,999	329	17.63
$150,000 and over	332	17.79

lgb_2020	Frequency	Percent
1	83	4.45
2	1783	95.55

QFLAG_2020	Frequency	Percent
1	1866	100

21+ LGB Benchmarks
Source: KnowledgePanel

ppgender	Frequency	Percent
Male	1654.571	49.76
Female	1670.254	50.24

age4	Frequency	Percent
Age 21-29	1070.474	32.2
Age 30-44	1108.406	33.34
Age 45-59	665.5287	20.02
Age 60+	480.4162	14.45

sexage	Frequency	Percent
Age 21-44 Male	911.4796	27.41
Age21-44 Female	1267.401	38.12
Age 45-59 Male	438.8107	13.2
Age 45-59 Female	226.7181	6.82
Age 60+ Male	304.2808	9.15
Age 60+ Female	176.1355	5.3

ppeth3	Frequency	Percent
White/Other/2+ Races, NonHispanic	2244.521	67.51
AA, NonHispanic	391.5197	11.78
Hispanic	688.7842	20.72

ppreg4	Frequency	Percent
Northeast	595.2995	17.9
Midwest	632.4736	19.02
South	1221.281	36.73
West	875.7716	26.34

ppmsacat	Frequency	Percent
Non-Metro	350.5052	10.54

Metro	2974.32	89.46

ppeducat3	Frequency	Percent
LHS/HS	1095.202	32.94
Some College	982.6282	29.55
Bachelors or Higher	1246.995	37.51

income6	Frequency	Percent
Under $25,000	583.4771	17.55
$25,000-$49,999	631.8772	19
$50,000-$74,999	561.7754	16.9
$75,000-$99,999	424.3212	12.76
$100,000-$149,999	494.2514	14.87
$150,000 and over	629.1228	18.92

pppa_lgb	Frequency	Percent
Gay or lesbian	1593.243	47.92
Bisexual	1731.583	52.08

Qualified LGB Respondents
Weighted by Wt_lgb

PPGENDER	Frequency	Percent
Male	165.9195	51.21
Female	158.0805	48.79

age4	Frequency	Percent
Age 21-29	53.30626	16.45
Age 30-44	155.4094	47.97
Age 45-59	66.95079	20.66
Age 60+	48.33359	14.92

sexage	Frequency	Percent
Age 21-44 Male	91.16134	28.14
Age21-44 Female	117.5543	36.28
Age 45-59 Male	44.14343	13.62
Age 45-59 Female	22.80736	7.04
Age 60+ Male	30.61473	9.45

Age 60+ Female	17.71886	5.47

ppeth3	Frequency	Percent
White/Other/2+ Races, NonHispanic	215.8553	66.62
AA, NonHispanic	38.85448	11.99
Hispanic	69.29024	21.39

PPREG4	Frequency	Percent
Northeast	59.8906	18.48
Midwest	63.62551	19.64
South	112.3831	34.69
West	88.10078	27.19

PPMSACAT	Frequency	Percent
Non-Metro	35.26009	10.88
Metro	288.7399	89.12

ppeducat3	Frequency	Percent
LHS/HS	99.69987	30.77
Some College	98.85032	30.51
Bachelors or Higher	125.4498	38.72

income6	Frequency	Percent
Under $25,000	58.16971	17.95
$25,000-$49,999	63.56552	19.62
$50,000-$74,999	56.51342	17.44
$75,000-$99,999	42.68582	13.17
$100,000-$149,999	39.7771	12.28
$150,000 and over	63.28843	19.53

lgb_2020	Frequency	Percent
1	324	100

QFLAG_2020	Frequency	Percent
1	324	100

How Couples Meet 2020 - Qualified LGB Respondents
Un-weighted

PPGENDER	Frequency	Percent
Male	192	59.26
Female	132	40.74

age4	Frequency	Percent
Age 21-29	32	9.88
Age 30-44	105	32.41
Age 45-59	107	33.02
Age 60+	80	24.69

sexage	Frequency	Percent
Age 21-44 Male	51	15.74
Age21-44 Female	86	26.54
Age 45-59 Male	78	24.07
Age 45-59 Female	29	8.95
Age 60+ Male	63	19.44
Age 60+ Female	17	5.25

ppeth3	Frequency	Percent
White/Other/2+ Races, NonHispanic	260	80.25
AA, NonHispanic	18	5.56
Hispanic	46	14.2

PPREG4	Frequency	Percent
Northeast	65	20.06
Midwest	70	21.6
South	100	30.86
West	89	27.47

PPMSACAT	Frequency	Percent
Non-Metro	37	11.42
Metro	287	88.58

ppeducat3	Frequency	Percent
LHS/HS	47	14.51

Some College	101	31.17
Bachelors or Higher	176	54.32

income6	Frequency	Percent
Under $25,000	62	19.14
$25,000-$49,999	46	14.2
$50,000-$74,999	46	14.2
$75,000-$99,999	57	17.59
$100,000-$149,999	55	16.98
$150,000 and over	58	17.9

lgb_2020	Frequency	Percent
1	324	100

QFLAG_2020	Frequency	Percent
1	324	100