The Healthy Minds Study Codebook

About The Healthy Minds Study Data Sets

- **Background:** The Healthy Minds Study is a web-based survey study of college student mental health and help-seeking behavior. The study was first developed in 2005 at the University of Michigan School of Public Health by Daniel Eisenberg, Ezra Golberstein, Sarah Gollust, and Jennifer Hefner. The survey has been administered by Survey Sciences Group, LLC (Ann Arbor, MI). Since 2005 the study has expanded to include random samples from nearly 100 colleges and universities. The initial development of the study was funded by the University of Michigan and Blue Cross Blue Shield of Michigan Foundation. Subsequent years of the study have been funded by the participating colleges and universities, which receive data reports and data sets in return for a fee that covers the cost of participation. All colleges and universities are welcome to join the study in any year; more information is at www.healthymindsnetwork.org.

- **Study design:** At each participating campus, a random sample is selected from the full student population. At most campuses this initial sample is 4,000 students, although it is obviously smaller at campuses with fewer than 4,000 students. In 2007 and 2009, students were invited via postal mail (with a $2 incentive) as well as up to four email reminders linking to the survey. Since 2010 recruitment has been via email only. All students are informed that they are entered into a cash sweepstakes drawing, regardless of their participation. The survey is administered using Illume's web-based survey software.

- **Sample sizes and response rates:**

	2007	2009	2010	2011	2012
Number of schools	13	15	26	11	31
Number of students in initial sample	12,997	19,110	89,065	33,257	121,841
Number of survey starters	5,832	8,488	24,026	9,596	30,386
Number of survey completers	5,550	8,066	22,503	8,732	28,305
Overall participation rate	42.7	42.2	25.3	26.3	23.2
Range of school-level completion rates	32.6-59.3	26.7-50.1	3.03-49.1	10.7-45.5	8.2-44.3

- **Sample weights:** A potential concern in any survey study is that those who respond to the survey will not be fully representative of the population from which they are drawn. In this study, we can at least be confident that those who were

invited to fill out the survey were representative of the full student population, because these students were randomly selected from the full list of currently enrolled students. But it is still possible that those who actually completed the survey were different in important ways from those who did not complete the survey. We address this issue by constructing non-response weights using administrative data on full student populations. Most schools are able to provide administrative data about all students who were randomly selected for the study. The analysis of these administrative data, separated from any identifying information, was approved in the IRB application at the University of Michigan and each participating school. We used the following variables, where available, to estimate which types of students were more or less likely to respond to the survey: gender (male, female), race/ethnicity (white, black, Hispanic, Asian, other), academic level (undergraduate, graduate), and grade point average (categorized into: missing or not applicable, 0.01-2.00, 2.01-2.50, 2.51-3.00, 3.01-3.30, 3.31-3.50, 3.51-3.70, 3.71-3.90, 3.91-4.30). In the national sample overall, the largest differences in response rate were for: female students (higher than for male students); graduate students (higher than for undergraduates); students with higher GPA (higher than for students with lower GPA). We used these variables to estimate the response propensity of each type of student (based on logistic multivariable regressions), and then assigned response propensity weights to each student who completed the survey. The less likely a type of student was to complete the survey, the larger the weight they received in the analysis, such that the weighted estimates are representative of the full student population in terms of the administrative variables available for each institution. Finally, note that these sample weights give equal aggregate weight to each school in the national estimates. An alternative would have been to assign weights in proportion to school size, but we decided that we did not want our overall national estimates to be dominated by schools in our sample with very large enrollments.

- **Protection of human subjects:** This study is approved by the University of Michigan Health Sciences Institutional Review Board (IRB), as well as the IRBs from all other participating institutions. Due to the sensitive nature of the data collected in this study, we have taken a number of precautions to protect the participants. Perhaps the two main concerns pertain to confidentiality and risk of harm to self or others. To address confidentiality, we have taken the following two measures, among others: first, the study was administered on a secure web site, with no confidential information transmitted by email; second, identifying information used to recruit subjects is always stored separately from any response data. Regarding risks of harm to self or others, the surveys close by thanking the participant and offering a list of both local and national mental health resources, such as the campus psychological counseling center and a national suicide prevention hotline (the exact list of resources was determined by the local study coordinator at each institution). Also, for students who indicate suicidal ideation or behavior in the previous year, the final page of the survey includes a special message encouraging the student to consider the list of resources carefully. In addition, each page of the web survey contains emergency contact numbers.

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- All years=2007, 2009, 2010, 2011, 2012
  - An updated version of the codebook and aggregate data set with 2013 items will be available soon
  - A separate treatment satisfaction data set and codebook will be available soon
- Where used, validated screening tools (e.g., the Patient Health Questionnaire) are listed in the *Notes* column
- Acknowledgments: Sarah Ketchen Lipson did much of the work to develop this codebook and format the data sets accordingly. There were also substantial contributions from Katie Beck, Daniel Eisenberg, and Steve Brunwasser.
- *Questions?* Contact the researchers at healthyminds@umich.edu.

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Variable name	Question text/ description	Response codes	Year(s) included	Notes
1. Basic survey variables				
respid2007	de-identified respondent ID	N/A	2007	
respid2009	de-identified respondent ID	N/A	2009	
respid2010	de-identified respondent ID	N/A	2010	
respid2011	de-identified respondent ID	N/A	2011	
respid2012	de-identified respondent ID	N/A	2012	
survey_year	year of participation	2007 2009 2010 2011 2012	All years	
schoolnumber	de-identified ID for each participating college/university	N/A	All years	
nrweight	non-response weight	N/A	All years	
2. Demographics				
age	How old are you?	1=18 2=19 3=20 4=21 5=22 6=23-25 7=26-30 8=31-35 9=36-40 10=41+	All years	
gender	What gender are you?	1=Female 2=Male 3=Other (in 2011, "other" changed to "transgender")	All years	In 2011 and 2012, the questionnaire read: What is your gender?
transgender	Please indicate which of the following best describes you.	1=Female to male 2=Male to female 3=Intersexed 4=Rather not say	2011 2012	Skip logic: If "gender"=3, the question is asked
race_full	How do you usually describe your race and/or ethnicity?	1=White or Caucasian 2=African American/Black 3=Hispanic/Latino 4=American Indian/Alaskan Native 5=Arab/Middle Eastern or Arab American 6=Asian/Asian-American 7=Pacific Islander 8=Other 9= Not applicable	All years	Select all that apply In 2007 and 2009, the questionnaire responses read: 1=White or Caucasian, non-Hispanic, non-Arab 2=African American/Black, non-Hispanic In 2010, the questionnaire did not include: 9=Not applicable
race_whi	How do you usually describe your race and/or ethnicity?	0=Not White or Caucasian 1=White or Caucasian	All years	In 2007 and 2009, the questionnaire response read,: White or Caucasian, non-Hispanic
race_bla	How do you usually describe your race and/or	0=Not African American/Black	All years	In 2007 and 2009, the questionnaire response

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	ethnicity?	1=African American/Black		read: African American/Black, non-Hispanic
race_his	How do you usually describe your race and/or ethnicity?	0=Not Hispanic/Latino 1=Hispanic/Latino	All years	
race_ame	How do you usually describe your race and/or ethnicity?	0=Not American Indian/Alaskan Native 1=American Indian/Alaskan Native	All years	
race_ara	How do you usually describe your race and/or ethnicity?	0=Not Arab/Middle Eastern or Arab American 1=Arab/Middle Eastern or Arab American	All years	
race_asi	How do you usually describe your race and/or ethnicity?	0=Not Asian/Asian-American 1=Asian/Asian-American	All years	
race_pac	How do you usually describe your race and/or ethnicity?	0=Not Pacific Islander 1=Pacific Islander	All years	
race_oth	How do you usually describe your race and/or ethnicity?	0=Not other race 1=Other	All years	
race_mis	How do you usually describe your race and/or ethnicity?	0=Not missing 1=Missing	All years	
intnat	Are you a US citizen or permanent resident?	0=U.S. citizen 1=International student	All years	
military_2011	Have you ever served in the U. S. Armed Forces, military Reserves, or National Guard?	1=Yes, currently training for Reserves, Reserve Officers' Training Corps (ROTC) or National Guard 2=Yes, now on active duty 3=Yes, on active duty during the last 12 months, but not now 4= Yes, on active duty in the past, but not during the last 12 months 5=No, never served in the military	2011	
military_2012	Have you ever served in the U.S. Armed Forces, military Reserves, or National Guard?	1=No, never served in the military 2=Yes, currently in Reserve Officers' Training Corps (ROTC) 3=Yes, currently in military Reserves or National Guard 4=Yes, now on active duty 5=Yes, on active duty during the last 12 months, but not now 6=Yes, on active duty in the past, but not during the last 12 months	2012	
religios	How religious would you say you are?	1 =Very religious 2=Fairly religious 3=Not too religious 4=Not religious at all	All years	
sexual	How would you describe your sexual orientation?	1=Heterosexual 2=Bisexual 3=Gay/lesbian/queer 4=Questioning	All years	In 2007 and 2009, the questionnaire did not include: 4=Questioning

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		5=Other		
relship	How would you characterize your current relationship status?	1=Single 2=In a relationship 3=Married or domestic partnership 4=Divorced 5=Widowed	All years	
fincur	How would you characterize your current financial situation?	1=It's a financial struggle 2=It's tight but I'm doing fine 3=Finances aren't really a problem	All years	
finpast	Which of the following best describes your family's financial situation growing up?	1=Very poor, not enough to get by 2=Had enough to get by but not many "extras" 3=Comfortable 4=Well to do	All years	
educ_mom	What is the highest level of education completed by your mother?	1=Eighth grade or lower 2=Between 9th and 12th grade (but no high school degree) 3=High school degree 4=Some college (but no college degree) 5=Associate's degree 6=Bachelor's degree 7=Graduate degree 8=Don't know	2009 2010 2011 2012	
educ_dad	What is the highest level of education completed by your father?	1=Eighth grade or lower 2=Between 9th and 12th grade (but no high school degree) 3=High school degree 4=Some college (but no college degree) 5=Associate's degree 6=Bachelor's degree 7=Graduate degree 8=Don't know	2009 2010 2011 2012	
residenc	Where do you live?	1=Campus residence hall 2=Fraternity or sorority house 3=Other university housing 4=Off-campus, non-university housing 5=Parent or guardian's home 6=Other	All years	
3. Academics				
degree_full	In what degree program are you currently?	1=Associate's degree 2= Bachelor's degree 3=Master's degree 4=JD 5=MD	All years	Select all that apply

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		6=PhD or equivalent 7=Other		
deg_level	In what degree program are you currently?	1=Undergraduate student 2=Graduate student 3=Other student	All years	3=Other defined as deg_other=1 or deg_ass=1
deg_ass	In what degree program are you currently?	0=Not associate's degree 1=Associate's degree	All years	
deg_bach	In what degree program are you currently?	0=Not bachelor's degree 1=Bachelor's degree	All years	
deg_mast	In what degree program are you currently?	0=Not master's degree 1=Master's degree	All years	
deg_jd	In what degree program are you currently?	0=Not JD 1=JD	All years	
deg_md	In what degree program are you currently?	0=Not MD 1=MD	All years	
deg_phd	In what degree program are you currently?	0=Not PhD or equivalent 1=PhD or equivalent	All years	
deg_oth	In what degree program are you currently?	0=Not other degree 1=other degree	All years	
field	What is your field of study?	1=Humanities (English, language, history, philosophy, etc.) 2=Social science (Economics, psychology, sociology, political science, etc.) 3=Natural science and mathematics (Math, biology, chemistry, physics, etc.) 4=Art and Design 5=Architecture and Urban Planning 6=Business 7=Dentistry 8=Education 9=Engineering 10=Information 11=Kinesiology 12=Law 13=Medicine 14=Music 15=Natural Resources and Environment 16=Nursing 17=Pharmacy 18=Public Health 19=Public Policy 20=Social Work 21=Other 22=Undecided	All years	Select all that apply In the 2007, 2009, 2010 questionnaires, Anthropology was also listed as an example of Humanities

Variable name	Question text/ description	Response codes	Year(s) included	Notes
yr_sch	What year are you in your current degree program?	1=1 2=2 3=3 4=4 5=5 6=6 7=7 8=8 9=9+	All years	
timesch	During this semester so far, about how many hours per day have you spent doing school work?	1=Less than 1 hour 2=1 hour 3=2 hours 4=3 hours 5=4 hours 6=5 hours 7=6 hours 8=7 hours 9=8 or more hours	2009 2010 2011 2012	In 2011 and 2012, the questionnaire read: During this semester so far, about how many hours per day on average have you spent doing school work?
gpa	Administrative data from school Registrar's Offices	Range: 0-91.3	All years	This information is not provided by all schools. Most schools appear to use a 0-4.0 scale, but some have values above 4.0. A GPA of 0.0 does not necessarily imply all failing grades; in fact, in most of these cases this value probably means that there is no GPA on record.
gpa_sr	Which of the following best describes your grade point average this year?	1=A 2=A- 3=B+ 4=B 5=B- 6=C+ 7=C 8=C- 9=D 10=No grade or don't know	2012	
compet	How would you rate the overall competitiveness between students in your classes?	1=Very competitive 2=Competitive 3=Somewhat competitive 4=Not competitive 5=Very uncompetitive 6=Not sure/don't know/not applicable	All years	
worthit	How confident are you that completing your degree program will be worth the time, cost, and effort that it will require?	1=Very confident 2=Somewhat confident 3=Neutral 4=Not confident 5=Not at all confident	2009 2010	
prospec	How do you feel about your job prospects for after you finish your education?	1=Very optimistic 2=Somewhat optimistic	2009 2010	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		3=Neutral 4=Pessimistic 5=Very pessimistic		
satisf	How satisfied are you overall with your experience so far at [SCHOOL NAME]?	1=Very satisfied 2=Satisfied 3=Neutral 4=Dissatisfied 5=Very dissatisfied	2009 2010	
donate	What is your best guess about the likelihood that you will donate money to [SCHOOL NAME] after you are finished with your education here?	1=Very likely 2=Likely 3=50/50 4=Unlikely 5=Very unlikely	2009 2010	
aca_impa	In the past 4 weeks, how many days have you felt that emotional or mental difficulties have hurt your academic performance?	1=None 2=1-2 days 3=3-5 days 4=6 or more days	All years	
4. Positive mental health				
mhcontin	Composite measure from Mental Health Continuum Short Form	Range: 0-70	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes_flourish	Mental Health Continuum algorithm for flourishing: 1 of the 3 hedonic well-being symptoms (items 1-3) "all" or "most of the time" and feels 6 of 11 positive functioning symptoms (items 4-14) "all" or "most of the time" in the past month	0=Not flourish 1=Flourish	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes_languish	Mental Health Continuum algorithm for languishing: 1 of the 3 hedonic well-being symptoms (items 1-3) "never" or "once or twice" and feels 6 of the 11 positive functioning symptoms (items 4-8 are indicators of Social well-being and 9-14 are indicators of Psychological well-being) "never" or "once or twice" in the past month	0=Not languish 1=Languish	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
diener_score	Composite measure from Psychological well-being scale	Range: 8-56	2012	Psychological well-being scale (Diener et al., 2009)
keyes1	In the past month, how often did you feel happy?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes2	In the past month, how often did you feel interested in life?	0=Never 1=Once or twice	2007 2009	Mental Health Continuum Short Form (Keyes, 2005)

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2010 2011	
keyes3	In the past month, how often did you feel satisfied?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes4	In the past month, how often did you feel that you had something important to contribute to society?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes5	In the past month, how often did you feel that you belonged to a community (like a social group, your neighborhood, your city)?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes6	In the past month, how often did you feel that our society is becoming a better place for people?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes7	In the past month, how often did you feel that people are basically good?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes8	In the past month, how often did you feel that the way our society works makes sense to you?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes9	In the past month, how often did you feel that you liked most parts of your personality?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes10	In the past month, how often did you feel good at	0=Never	2007	Mental Health Continuum Short Form (Keyes,

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	managing the responsibilities of your daily life?	1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2009 2010 2011	2005)
keyes11	In the past month, how often did you feel that you had warm and trusting relationships with others?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes12	In the past month, how often did you feel that you have experiences that challenge you to grow and become a better person?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes13	In the past month, how often did you feel confident to think or express your own ideas and opinions?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
keyes14	In the past month, how often did you feel that your life has a sense of direction or meaning to it?	0=Never 1=Once or twice 2=About once a week 3=2 or 3 times a week 4=Almost everyday 5=Everyday	2007 2009 2010 2011	Mental Health Continuum Short Form (Keyes, 2005)
diener1	I lead a purposeful and meaningful life.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree	2012	Psychological well-being scale (Diener et al., 2009)
diener2	My social relationships are supportive and rewarding.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree	2012	Psychological well-being scale (Diener et al., 2009)
diener3	I am engaged and interested in my daily activities.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree	2012	Psychological well-being scale (Diener et al., 2009)

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		5=Slightly agree 6=Agree 7=Strongly agree		
diener4	I actively contribute to the happiness and well-being of others.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree	2012	Psychological well-being scale (Diener et al., 2009)
diener5	I am competent and capable in the activities that are important to me.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree	2012	Psychological well-being scale (Diener et al., 2009)
diener6	I am a good person and live a good life.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree	2012	Psychological well-being scale (Diener et al., 2009)
diener7	I am optimistic about my future.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree	2012	Psychological well-being scale (Diener et al., 2009)
diener8	People respect me.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree	2012	Psychological well-being scale (Diener et al., 2009)
5. Depression and anxiety screen				
deprawsc	Raw Patient Health Questionnaire score	Range: 0-27	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
dep_maj	PHQ-9 screen for major depression	0=not major depression 1=major depression: 5 or more of the symptoms have been present at least "more than half the days" in the past 2 weeks, and 1 of the symptoms is	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001) Major depression is endorsed if: 5 or more of the symptoms have been present at least "more

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		depressed mood or anhedonia		than half the days" in the past 2 weeks, and 1 of the symptoms is depressed mood or anhedonia. Item 9 (phq9_9 Thoughts that you would be better off dead) counts as a symptom if endorsed at all.
dep_oth	PHQ-9 screen for moderate depression	0=PHQ-9 score <5, >9 1=PHQ-9 score 5-9	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
dep_any	PHQ-9 score cut-off for any depression, major or moderate	0=Not a positive screen for any depression 1=Positive screen for any depression	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq9_1	Over the last 2 weeks, how often have you been bothered by any of the following problems? Little interest or pleasure in doing things	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq9_2	Over the last 2 weeks, how often have you been bothered by any of the following problems? Feeling down, depressed or hopeless	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq9_3	Over the last 2 weeks, how often have you been bothered by any of the following problems? Trouble falling or staying asleep, or sleeping too much	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq9_4	Over the last 2 weeks, how often have you been bothered by any of the following problems? Feeling tired or having little energy	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq9_5	Over the last 2 weeks, how often have you been bothered by any of the following problems? Poor appetite or overeating	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq9_6	Over the last 2 weeks, how often have you been bothered by any of the following problems? Feeling bad about yourself--or that you are a failure or have let yourself or your family down	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq9_7	Over the last 2 weeks, how often have you been bothered by any of the following problems? Trouble concentrating on things, such as reading the newspaper or watching television	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq9_8	Over the last 2 weeks, how often have you been bothered by any of the following problems? Moving or speaking so slowly that other people could have noticed; or the opposite—being so fidgety or restless that you have been moving around a lot more than usual	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq9_9	Over the last 2 weeks, how often have you been bothered by any of the following problems? Thoughts that you would be better off dead or of	1=Not at all 2=Several days 3=More than half the days	All years	Patient Health Questionnaire-9 (Kroenke et al., 2001)

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	hurting yourself in some way	4=Nearly every day		
dep_impa	If you checked off *any* problems, how difficult have these problems made it for you to do your work, take care of things at home, or get along with other people?	1=Not difficult at all 2=Somewhat difficult 3=Very difficult 4=Extremely difficult	All years	Skip logic: If "phq9_1" – "phq9_9" = 2 or greater, the question is asked Patient Health Questionnaire-9 (Kroenke et al., 2001)
phq2_1	Think about the two week period in the past year when you experienced the two problems below the most frequently. During that period, how often were you bothered by these problems? Little interest or pleasure in doing things	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	2009 2010 2011 2012	Adaptation of Patient Health Questionnaire-2
phq2_2	Think about the two week period in the past year when you experienced the two problems below the most frequently. During that period, how often were you bothered by these problems? Feeling down, depressed or hopeless	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	2009 2010 2011 2012	Adaptation of Patient Health Questionnaire-2
panicdis	PHQ algorithm for panic disorder screen: All must be "yes": In the last 4 weeks, have you had an anxiety attack--suddenly feeling fear or panic? Has this happened before? Do some of these attacks come suddenly out of the blue--that is, in situations where you don't expect to be nervous or uncomfortable? Do these attacks bother you a lot or are you worried about having another attack? And $\geq$4 of the following must be "yes": Think about your last bad anxiety attack… Were you short of breath? Did your heart race, pound or skip? Did you have chest pain or pressure? Did you sweat? Did you feel as if you were choking? Did you have hot flashes or chills? Did you have nausea or an upset stomach, or the feeling that you were going to have diarrhea? Did you feel dizzy, unsteady, or faint? Did you have tingling or numbness in parts of your body? Did you tremble or shake? Were you afraid you were dying?	0=Not a positive screen 1=Positive screen	All years	Patient Health Questionnaire (Spitzer et al., 1999)
gen_anx	PHQ algorithm for generalized anxiety screen: Must be "more than half the days": Over the last 4 weeks, how often have you been bothered by feeling nervous, anxious, on edge, or	0=Not a positive screen 1=Positive screen	All years	Patient Health Questionnaire (Spitzer et al., 1999)

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	worrying a lot about different things? And >3 of the following must be "more than half the days": Over the last 4 weeks, how often have you been bothered by any of the following problems? Feeling restless so that it is hard to sit still Getting tired very easily Muscle tension, aches, or soreness Trouble falling asleep or staying asleep Trouble concentrating on things, such as reading a book or watching TV Becoming easily annoyed or irritable			
anx_any	from panicdis and gen_anx	0=Not a positive screen for panic disorder and/or generalized anxiety 1=Positive screen for panic disorder and/or generalized anxiety	All years	Patient Health Questionnaire (Spitzer et al., 1999)
panic1	In the last 4 weeks, have you had an anxiety attack—suddenly feeling fear or panic?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999)
panic2	Has this happened before?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic3	Do some of these attacks come suddenly out of the blue--that is, in situations where you don't expect to be nervous or uncomfortable?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic4	Do these attacks bother you a lot or are you worried about having another attack?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic5	Think about your last bad anxiety attack. Were you short of breath?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic6	Think about your last bad anxiety attack. Did your heart race, pound or skip?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic7	Think about your last bad anxiety attack. Did you have chest pain or pressure?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is

Variable name	Question text/ description	Response codes	Year(s) included	Notes
				asked.
panic8	Think about your last bad anxiety attack. Did you sweat?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic9	Think about your last bad anxiety attack. Did you feel as if you were choking?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic10	Think about your last bad anxiety attack. Did you have hot flashes or chills?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic11	Think about your last bad anxiety attack. Did you have nausea or an upset stomach, or the feeling that you were going to have diarrhea?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic12	Think about your last bad anxiety attack. Did you feel dizzy, unsteady, or faint?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic13	Think about your last bad anxiety attack. Did you have tingling or numbness in parts of your body?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic14	Think about your last bad anxiety attack. Did you tremble or shake?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
panic15	Think about your last bad anxiety attack. Were you afraid you were dying?	0=No 1=Yes	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "panic1" = "yes", the question is asked.
gad1	Over the last 4 weeks, how often have you been bothered by feeling nervous, anxious, on edge, or worrying a lot about different things?	1=Not at all 2=Several days 3=More than half the days	All years	Patient Health Questionnaire (Spitzer et al., 1999)
gad2	Over the last 4 weeks, how often have you been bothered by any of the following problems? Feeling restless so that it is hard to sit still	1=Not at all 2=Several days 3=More than half the days	All years	Patient Health Questionnaire (Spitzer et al., 1999)

Variable name	Question text/ description	Response codes	Year(s) included	Notes
				Skip logic: If "gad1" = "several days" or "more than half the days", the question is asked
gad3	Over the last 4 weeks, how often have you been bothered by any of the following problems? Getting tired very easily	1=Not at all 2=Several days 3=More than half the days	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "gad1" = "several days" or "more than half the days", the question is asked
gad4	Over the last 4 weeks, how often have you been bothered by any of the following problems? Muscle tension, aches, or soreness	1=Not at all 2=Several days 3=More than half the days	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "gad1" = "several days" or "more than half the days", the question is asked
gad5	Over the last 4 weeks, how often have you been bothered by any of the following problems? Trouble falling asleep or staying asleep	1=Not at all 2=Several days 3=More than half the days	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "gad1" = "several days" or "more than half the days", the question is asked
gad6	Over the last 4 weeks, how often have you been bothered by any of the following problems? Trouble concentrating on things, such as reading a book or watching TV	1=Not at all 2=Several days 3=More than half the days	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "gad1" = "several days" or "more than half the days", the question is asked
gad7	Over the last 4 weeks, how often have you been bothered by any of the following problems? Becoming easily annoyed or irritable	1=Not at all 2=Several days 3=More than half the days	All years	Patient Health Questionnaire (Spitzer et al., 1999) Skip logic: If "gad1" = "several days" or "more than half the days", the question is asked
6. Eating and body				
ed1	Do you currently weigh less than other people think you ought to weigh?	1=Yes, much less 2=Yes, moderately less 3=Yes, slightly less 4=No	All years	
ed2	Do you have eating binges in which you eat a large amount of food in a short period of time and feel that your eating is out of control?	1=Yes, frequently (More than 2 times per week on average) 2=Yes, occasionally (1-2 times per week on average) 3=Yes, but infrequently (less than once per week on average) 4=No	2007 2009	
ed2_a	During eating binges, which of the following thoughts or behaviors typically occur for you?	1=Eating much more rapidly than normal 2=Eating until you felt uncomfortably full 3=Eating a large amount of food when you did not feel physically hungry 4=Eating alone because you were embarrassed by how much you were	2007 2009	Select all that apply Skip logic: If "ed2" = "Yes, frequently," "Yes, occasionally," or "Yes, but infrequently" the question is asked

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		eating 5=Feeling disgusted with yourself, depressed, or very guilty after overeating 6=Feeling very upset that you could not stop eating or control your eating		
ed2_b	Do you do things to counteract the effects of eating a large amount of food?	1=Making yourself vomit 2=Laxatives 3=Diuretics (water pills) 4=Diet pills 5=Strict dieting or fasting 6=Exercising a lot 7=Enemas	2007 2009	Select all that apply
ed2_c	How frequently do you do things to counteract the effects of eating a large amount of food?	1=Frequently (More than 2 times per week on average) 2=Occasionally (1-2 times per week on average) 3=Infrequently (less than once per week on average) 4=Never	2007 2009	In 2007, 4=Never was not an option
ed2_new	During the past six months, did you often eat within any two hour period what most people would regard as an unusually large amount of food?	0=No 1=Yes	2010 2011 2012	
ed2_new_a	During the times when you ate this way, did you often feel you couldn't stop eating or control what or how much you were eating?	0=No 1=Yes	2010 2011 2012	Skip logic: If "ed2_new" = "yes" the question is asked
ed2_new_b	During the past six months, how often, on average, did you have times when you ate this way – that is, large amounts of food plus the feeling that your eating was out of control? (There may have been some weeks when it was not present – just average those in)	1=Less than one day a week 2=One day a week 3=Two or three days a week 4=Four or five days a week 5=Nearly everyday	2010 2011 2012	Skip logic: If "ed2_new_a" = "yes" the question is asked
ed3	Have you ever lost your menstrual period as a result of being at a low weight?	1=Yes, I missed 3 or more menstrual periods in a row 2 =Yes, I missed 1 or 2 menstrual periods 3=I think I am only menstruating because I take the birth control pill 4=No	All years	Skip logic: If "gender" = "female" the question is asked
ed4	Is your body shape and weight among the most important things that affect how you feel about yourself?	1=Yes, it is the most important aspect of my self-regard 2=Yes, it is one of the most important aspects of my self-regard 3=No, other aspects are more important	All years	
ed5	Do you need to be very thin in order to feel good about yourself?	0=No 1=Yes	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
ed6	Do you still feel too fat even though others say you are thin?	0=No 1=Yes	2007 2009 2010 2011	
ed6_new	I think I am…	1=Very underweight 2=Somewhat underweight 3=Normal weight 4=Somewhat overweight 5=Very overweight	2012	
wgt_lbs	About how much do you weigh?	Range: 50-1,000	2010 2011 2012	
hgt_inch	About how tall are you?	Range: 36-95	2010 2011 2012	
bmi	Calculated body mass index	Range: 4.95-160.71	2010 2011 2012	
7. Self injurious behavior and suicide				
sib_full	This question asks about ways you may have hurt yourself on purpose, without intending to kill yourself. In the past year, have you ever done any of the following intentionally?	1=Cut myself 2=Burned myself 3=Punched or banged myself 4=Scratched myself 5=Pulled my hair 6=Bit myself 7=Interfered with wound healing 8=Carved words or symbols into skin 9=Rubbed sharp objects into skin 10=Punched or banged an object to hurt myself 11=Other 12=No, none of these	All years	Select all that apply
sib_any	This question asks about ways you may have hurt yourself on purpose, without intending to kill yourself. In the past year, have you ever done any of the following intentionally?	0=None 1=Any	All years	
sib_cut	In the past year, have you ever done any of the following intentionally?	0=Not cut myself 1=Cut myself	All years	
sib_burn	In the past year, have you ever done any of the following intentionally?	0=Not burned myself 1=Burned myself	All years	
sib_punc	In the past year, have you ever done any of the following intentionally?	0=Not punched or bang myself 1=Punched or banged myself	All years	
sib_scra	In the past year, have you ever done any of the following intentionally?	0=Not scratched myself 1=Scratched myself	All years	
sib_pull	In the past year, have you ever done any of the following intentionally?	0=Not pulled my hair 1=Pulled my hair	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
sib_bite	In the past year, have you ever done any of the following intentionally?	0=Not bit myself 1=Bit myself	All years	
sib_woun	In the past year, have you ever done any of the following intentionally?	0=Not interfered with wound healing 1=Interfered with wound healing	All years	
sib_carv	In the past year, have you ever done any of the following intentionally?	0=Not carved words or symbols into skin 1=Carved words or symbols into skin	All years	
sib_rub	In the past year, have you ever done any of the following intentionally?	0=Not rubbed sharp objects into skin 1=Rubbed sharp objects into skin	All years	
sib_obj	In the past year, have you ever done any of the following intentionally?	0=Not punched or banged an object to hurt myself 1=Punched or banged an object to hurt myself	All years	
sib_oth	In the past year, have you ever done any of the following intentionally?	0=Not did other types of self-injurious behavior 1=Other	All years	
sib_freq	On average, how often in the past year did you hurt yourself on purpose, without intending to kill yourself?	1=Once or twice 2=Once a month or less 3=2 or 3 times a month 4=Once or twice a week 5=3 to 5 days a week 6=Nearly everyday, or everyday	All years	Skip logic: If "sib_full" = any response 1-11, the question is asked
sui_idea	In the past year, did you ever seriously think about committing suicide?	0=No 1=Yes	All years	In 2010 and 2012, the questionnaire read: In the past year, did you ever seriously think about attempting suicide?
sui_plan	In the past year, did you make a plan for committing suicide?	0=No 1=Yes	All years	In 2010, 2011, and 2012, the questionnaire read: In the past year, did you make a plan for attempting suicide? Skip logic: If "sui_idea"= "yes" the question is asked
sui_att	In the past year, did you attempt suicide?	0=No 1=Yes	All years	Skip logic: If "sui_idea"= "yes" the question is asked
8. Diagnosed mental illness				
dx_full	Have you ever been diagnosed with any of the following conditions by a health professional (e.g. primary care doctor, psychiatrist, psychologist, etc.)?	1=Depression (e.g., major depressive disorder, bipolar/manic depression, dysthymia) 2=Anxiety (e.g., generalized anxiety disorder, phobias, obsessive-compulsive disorder, post-traumatic stress disorder) 3=Attention disorder or learning disability (e.g., attention deficit disorder, attention deficit hyperactivity disorder, learning disability) 4=Eating disorder (e.g., anorexia	All years	Select all that apply

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		nervosa, bulimia nervosa) 5=Psychosis (e.g., schizophrenia, schizo-affective disorder) 6=Personality disorder (e.g., antisocial personality disorder, paranoid personality disorder, schizoid personality disorder) 7=Substance abuse disorder (e.g., alcohol abuse, abuse of other drugs) 8=No, none of these 9=Don't know		
dx_any	Have you ever been diagnosed with any of the following conditions by a health professional (e.g. primary care doctor, psychiatrist, psychologist, etc.)? Depression (e.g., major depressive disorder, bipolar/manic depression, dysthymia) Anxiety (e.g., generalized anxiety disorder, phobias, obsessive-compulsive disorder, post-traumatic stress disorder) Attention disorder or learning disability (e.g., attention deficit disorder, attention deficit hyperactivity disorder, learning disability) Eating disorder (e.g., anorexia nervosa, bulimia nervosa) Psychosis (e.g., schizophrenia, schizo-affective disorder) Personality disorder (e.g., antisocial personality disorder, paranoid personality disorder, schizoid personality disorder) Substance abuse disorder (e.g., alcohol abuse, abuse of other drugs) No, none of these Don't know	0=None 1=Any diagnosis	All years	
dx_dep	Specifically, which of the following depression problems were you diagnosed with by a professional?	1=Major depressive disorder 2=Dysthymia (chronic depression) 3=Bipolar/manic depression 4=Cyclothymia (can be thought of as low-level bipolar disorder) 5=Other 6=Don't know	All years	Select all that apply Skip logic: If "dx_full" = "Depression" the question is asked
dx_dep_m	Specifically, which of the following depression problems were you diagnosed with by a professional?	0=Not major depressive disorder 1=Major depressive disorder	All years	
dx_dep_d	Specifically, which of the following depression problems were you diagnosed with by a professional?	0=Not dysthymia (chronic depression) 1=Dysthymia (chronic depression)	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
dx_dep_b	Specifically, which of the following depression problems were you diagnosed with by a professional?	0=Not bipolar/manic depression 1=Bipolar/manic depression	All years	
dx_dep_c	Specifically, which of the following depression problems were you diagnosed with by a professional?	0=Not cyclothymia (can be thought of as low-level bipolar disorder) 1=Cyclothymia (can be thought of as low-level bipolar disorder)	All years	
dx_dep_o	Specifically, which of the following depression problems were you diagnosed with by a professional?	0=Not other depression problem 1=Other depression problem	All years	
dx_ax	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?)	1 =Generalized anxiety disorder 2=Panic disorder 3=Agoraphobia 4=Specific phobia (e.g. claustrophobia, arachnophobia, etc) 5=Social phobia 6=Obsessive-compulsive disorder 7=Acute stress disorder 8=Post traumatic stress disorder (PTSD) 9=Other 10=Don't know	All years	Select all that apply Skip logic: If "dx_full" = "Anxiety" the question is asked
dx_ax_ga	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?)	0=Not generalized anxiety disorder 1=Generalized anxiety disorder	All years	
dx_ax_pd	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?)	0=Not panic disorder 1=Panic disorder	All years	
dx_ax_ag	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?)	0=Not agoraphobia 1=Agoraphobia	All years	
dx_ax_sp	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?)	0=Not a specific phobia (e.g. claustrophobia, arachnophobia, etc) 1=Specific phobia (e.g. claustrophobia, arachnophobia, etc.)	All years	
dx_ax_so	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?)	0=Not social phobia 1=Social phobia	All years	
dx_ax_oc	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?)	0=Not obsessive-compulsive disorder 1=Obsessive-compulsive disorder	All years	
dx_ax_ac	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?)	0=Not acute stress disorder 1=Acute stress disorder	All years	
dx_ax_pt	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?)	0=Not post traumatic stress disorder (PTSD) 1=Post traumatic stress disorder	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		(PTSD)		
dx_ax_o	Specifically, which of the following anxiety disorders were you diagnosed with by a professional?*)*	0=Not other anxiety disorder 1=Other anxiety disorder	All years	
dx_att	Specifically which of the following attention or learning disability disorders were you diagnosed with by a professional?	1=Attention deficit hyperactivity disorder (ADHD or ADD) 2=Other learning disability 3=Other (specify) 4=Don't know	All years	Select all that apply Skip logic: If "dx_full" = "Attention disorder or learning disability" the question is asked
dx_att_a	Specifically which of the following attention or learning disability disorders were you diagnosed with by a professional?	0=Not attention deficit hyperactivity disorder (ADHD or ADD) 1=Attention deficit hyperactivity disorder (ADHD or ADD)	All years	
dx_att_l	Specifically which of the following attention or learning disability disorders were you diagnosed with by a professional?	0=Not other learning disability 1=Other learning disability	All years	
dx_att_o	Specifically which of the following attention or learning disability disorders were you diagnosed with by a professional?	0=Not other attention disorder 1=Other attention disorder	All years	
dx_ea	Specifically, which of the following eating disorders were you diagnosed with by a professional?	1=Anorexia 2=Bulimia 3=Binge-eating Disorder 4=Other 5=Don't know	All years	Select all that apply Skip logic: If "dx_full" = "Eating disorder" the question is asked
dx_ea_an	Specifically, which of the following eating disorders were you diagnosed with by a professional?	0=Not anorexia 1=Anorexia	All years	
dx_ea_bu	Specifically, which of the following eating disorders were you diagnosed with by a professional?	0=Not bulimia 1=Bulimia	All years	
dx_ea_bi	Specifically, which of the following eating disorders were you diagnosed with by a professional?	0=Not binge eating disorder 1=Binge eating disorder	All years	
dx_ea_o	Specifically, which of the following eating disorders were you diagnosed with by a professional?	0=Not other eating disorder 1=Other eating disorder	All years	
dx_psy	Specifically, which of the following psychotic disorders were you diagnosed with by a professional?	1=Schizophrenia 2=Schizo-affective disorder 3=Brief psychotic disorder 4=Delusional disorder 5=Schizophreniform disorder 6=Shared psychotic disorder 7=Other 8=Don't know	All years	Select all that apply Skip logic: If "dx_full" = "psychosis" the question is asked.
dx_psy_s	Specifically, which of the following psychotic disorders were you diagnosed with by a professional?	0=Not schizophrenia 1=Schizophrenia	All years	
dx_psy_sa	Specifically, which of the following psychotic disorders were you diagnosed with by a professional?	0=Not schizo-affective disorder 1=Schizo-affective disorder	All years	
dx_psy_bp	Specifically, which of the following psychotic	0=Not brief psychotic disorder	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	disorders were you diagnosed with by a professional?	1=Brief psychotic disorder		
dx_psy_d	Specifically, which of the following psychotic disorders were you diagnosed with by a professional?	0=Not delusional disorder 1=Delusional disorder	All years	
dx_psy_sp	Specifically, which of the following psychotic disorders were you diagnosed with by a professional?	0=Not schizophreniform disorder 1=Schizophreniform disorder	All years	
dx_psy_shp	Specifically, which of the following psychotic disorders were you diagnosed with by a professional?	0=Not shared psychotic disorder 1=shared psychotic disorder	All years	
dx_psy_o	Specifically, which of the following psychotic disorders were you diagnosed with by a professional?	0=Not other psychotic disorder 1=Other psychotic disorder	All years	
dx_perso	Specifically, which of the following personality disorders were you diagnosed with by a professional?	1=Antisocial personality disorder 2=Avoidant personality disorder 3=Borderline personality disorder 4=Dependent personality disorder 5=Histrionic personality disorder 6=Narcissistic personality disorder 7=Obsessive-Compulsive personality disorder 8=Paranoid personality disorder 9=Schizoid personality disorder 10=Schizotypal personality disorder 11=Other 12=Don't know	All years	Select all that apply Skip logic: If "dx_full" = "personality disorder" the question is asked
dx_perso_ant	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not antisocial personality disorder 1=Antisocial personality disorder	All years	
dx_perso_av	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not avoidant personality disorder 1=Avoidant personality disorder	All years	
dx_perso_b	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not borderline personality disorder 1=Borderline personality disorder	All years	
dx_perso_d	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not dependent personality disorder 1=Dependent personality disorder	All years	
dx_perso_h	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not histrionic personality disorder 1=Histrionic personality disorder	All years	
dx_perso_n	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not narcissistic personality disorder 1=Narcissistic personality disorder	All years	
dx_perso_oc	Specifically, which of the following personality disorders were you diagnosed with by a	0=Not obsessive-compulsive personality disorder	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	professional?	1=Obsessive-compulsive personality disorder		
dx_perso_p	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not paranoid personality disorder 1=Paranoid personality disorder	All years	
dx_perso_sd	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not schizoid personality disorder 1=Schizoid personality disorder	All years	
dx_perso_st	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not schizotypal personality disorder 1=Schizotypal personality disorder	All years	
dx_perso_o	Specifically, which of the following personality disorders were you diagnosed with by a professional?	0=Not other personality disorder 1=Other personality disorder	All years	
dx_sa	Specifically, which of the following substance disorders were you diagnosed with by a professional?	1=Alcohol abuse or other alcohol-related disorders 2=Other 3=Don't know	All years	Select all that apply Skip logic: If "dx_full" = "Substance abuse disorder" the question is asked
dx_sa_al	Specifically, which of the following substance disorders were you diagnosed with by a professional?	0=Not alcohol abuse or other alcohol-related disorder 1=Alcohol abuse or other alcohol-related disorders	All years	
dx_sa_o	Specifically, which of the following substance disorders were you diagnosed with by a professional?	0=Not other substance disorder 1=Other substance disorder	All years	
9. Knowledge and beliefs about mental health services				
knowwher	If you needed to seek professional help for your mental or emotional health while attending [insert institution], you would know where to go.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strong disagree	All years	
heard	What have you heard from other students about the quality of mental health and psychological counseling services on your campus?	1=I have mostly heard negative opinions 2=I have heard an even mix of negative and positive opinions 3=I have mostly heard positive opinions 4=I haven't heard anything	2010 2011 2012	
txfrf	As far as you know, how many of your close friends or family have ever sought professional help for an emotional or mental health problem?	1=None 2=At least 1 or 2 3=3 or more 4=Don't know	All years	In 2012, the questionnaire read: 2 = 1 or 2
meds_help	How helpful on average do you think medication is, when provided competently, for people your age who are clinically depressed?	1=Very helpful 2=Quite helpful 3=A little helpful	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		4=Not at all helpful		
ther_help	How helpful on average do you think therapy or counseling is, when provided competently, for people your age who are clinically depressed?	1=Very helpful 2=Quite helpful 3=A little helpful 4=Not at all helpful	All years	
10. Stigma				
stig_pcv_1	Most people would willingly accept someone who has received mental health treatment as a close friend.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	All years	Discrimination Devaluation Scale (Link, 1987)
stig_pcv_2	Most people believe that a person who has received mental health treatment is just as intelligent as the average person.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2007	
stig_pcv_3	Most people believe that someone who has received mental health treatment is just as trustworthy as the average person.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2007	
stig_pcv_4	Most people would accept someone who has fully recovered from a mental illness as a teacher of young children in a public school.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2007	
stig_pcv_5	Most people feel that receiving mental health treatment is a sign of personal failure.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	All years	Discrimination Devaluation Scale (Link, 1987)
stig_pcv_6	Most people would not hire someone who has received mental health treatment to take care of their children, even if he or she had been well for some time.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2007	
stig_pcv_7	Most people think less of a person who has received mental health treatment.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree	All years	Discrimination Devaluation Scale (Link, 1987)

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		6=Strongly disagree		
stig_pcv_8	Most employers will hire someone who has received mental health treatment if he or she is qualified for the job.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2007	
stig_pcv_9	Most employers will pass over the application of someone who has received mental health treatment in favor of another applicant.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2007	
stig_pcv_10	Most people in my community would treat someone who has received mental health treatment just as they would treat anyone.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2007	
stig_pcv_11	Most young adults would be reluctant to date someone who has been hospitalized for a serious mental disorder.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2007	
stig_pcv_12	Once they know a person has received mental health treatment, most people will take that person's opinions less seriously.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2007	
stig_per_1	I would willingly accept someone who has received mental health treatment as a close friend.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	All years	Discrimination Devaluation Scale (Link, 1987)
stig_per_2	I would think less of a person who has received mental health treatment.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	All years	Discrimination Devaluation Scale (Link, 1987)
stig_per_3	I believe that someone who has received mental health treatment is just as trustworthy as the average person.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree	2007	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		5=Disagree 6=Strongly disagree		
stig_per_3_new	I feel that receiving mental health treatment is a sign of personal failure.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	2009 2010 2011 2012	
11. Mental health service utilization				
percneed	In the past 12 months, did you think you needed help for emotional or mental health problems such as feeling sad, blue, anxious or nervous?	1=Yes 2=No 3=Don't know	2007 2009 2010	
percneed_new	How much do you agree with the following statement: In the past 12 months, I needed help for emotional or mental health problems such as feeling sad, blue, anxious or nervous.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	2011 2012	
ther_any	In the past 12 months have you received counseling or therapy for your mental or emotional health from a health professional (such as psychiatrist, psychologist, social worker, or primary care doctor)?	0=No 1=Yes	All years	
ther_cur	Are you currently receiving counseling or therapy?	0=No 1=Yes	All years	Skip logic: If "ther_any" = "yes" the question is asked
ther_vis	How many total visits or sessions for counseling or therapy have you had in the past 12 months?	1=1 or 2 2=3-5 3=6-12 4=More than 12	2007	Skip logic: If "ther_any" = "yes" the question is asked
ther_vis_new	How many total visits or sessions for counseling or therapy have you had in the past 12 months?	1=1-3 2=4-6 3=7-9 4=10 or more	2009 2010 2011 2012	Skip logic: If "ther_any" = "yes" the question is asked
prov_pes	From which of the following places did you receive counseling or therapy?	0=Not Psychiatric Emergency Services/Psych Emergency Room (ER) 1=Psychiatric Emergency Services/Psych Emergency Room (ER)	All years	
prov_inp	From which of the following places did you receive counseling or therapy?	0=Not inpatient psychiatric hospital 1=Inpatient psychiatric hospital	All years	
prov_par	From which of the following places did you receive counseling or therapy?	0=Not partial hospitalization program 1=Partial hospitalization program	All years	
prov_loc	From which of the following places did you receive counseling or therapy?	0=Not provider in the local community (not on campus) 1=Provider in the local community (not on campus)	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
prov_olo	From which of the following places did you receive counseling or therapy?	0=Not provider in another location (such as your hometown) 1=Provider in another location (such as your hometown)	All years	
prov_oth	From which of the following places did you receive counseling or therapy?	0=Not other place 1=Other place	All years	
prov_A	From which of the following places did you receive counseling or therapy?	0=Not institution's student counseling services 1=Institution's student counseling services	All years	
prov_B	From which of the following places did you receive counseling or therapy?	0=Not institution's campus health services 1=Institution's campus health services	All years	
prov_C	From which of the following places did you receive counseling or therapy?	0=Not other campus counseling or health service providers 1=Other campus counseling or health service providers	All years	
prov_dk	From which of the following places did you receive counseling or therapy?	0=Not don't know 1=Don't know	All years	
anyprovi	In the past 12 months, have you visited any medical provider, such as a primary care doctor or other type of doctor, for a check-up or any other health reasons?	1=Yes 2=No 3=Don't know	All years	Select all that apply In 2011 and 2012, the questionaire read: In the past 12 months, have you visited any medical provider, such as a primary care doctor or other type of doctor, for a check-up or any other medical reasons?
meds_full	In the past 12 months have you taken any of the following types of prescription medications? *Please count only those you took, or are taking, several times per week.*	1=Psychostimulants (e.g., methylphenidate (Ritalin or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexedrine), etc.) 2=Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), buproprion (Wellbutrin), etc.) 3=Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.) 4=Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), (Xanax), buspirone (BuSpar), etc.) 5=Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazapine (Tegretol), etc.)	All years	Select all that apply In 2011 and 2012, the questionnaire read: In the past 12 months have you taken any of the following types of medications? Please count only those you took, or are taking, several times per week. In 2011 and 2012, the questionnaire read: 7 = Other medication for mental or emotional health

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		6=Sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.) 7=Other 8=None 9=Don't know		
meds_any	In the past 12 months have you taken any of the following types of prescription medications? *Please count only those you took, or are taking, several times per week.*	0=None 1=Any	All years	In 2012, the questionnaire read: In the past 12 months have you taken any of the following types of medications? Please count only those you took, or are taking, several times per week
meds_sti	In the past 12 months have you taken any of the following types of prescription medications? *Please count only those you took, or are taking, several times per week.*	0=Not psychostimulants (e.g., methylphenidate (Ritalin or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexedrine), etc.) 1=Psychostimulants (e.g., methylphenidate (Ritalin or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexedrine), etc.)	All years	
meds_dep	In the past 12 months have you taken any of the following types of prescription medications? *Please count only those you took, or are taking, several times per week.*	0=Not antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), buproprion (Wellbutrin), etc.) 1=Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), buproprion (Wellbutrin), etc.)	All years	
meds_psy	In the past 12 months have you taken any of the following types of prescription medications? *Please count only those you took, or are taking, several times per week.*	0=Not anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.) 1=Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.)	All years	
meds_anx	In the past 12 months have you taken any of the following types of prescription medications? *Please count only those you took, or are taking, several times per week.*	0=Not anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), (Xanax), buspirone (BuSpar), etc.) 1=Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), (Xanax), buspirone (BuSpar), etc.)	All years	
meds_moo	In the past 12 months have you taken any of the following types of prescription medications? *Please*	0=Not mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	count only those you took, or are taking, several times per week.	(Lamictal), carbamazapine (Tegretol), etc.) 1=Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazapine (Tegretol), etc.)		
meds_sle	In the past 12 months have you taken any of the following types of prescription medications? *Please count only those you took, or are taking, several times per week.*	0=Not sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.) 1=Sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.)	All years	
meds_oth	In the past 12 months have you taken any of the following types of prescription medications? *Please count only those you took, or are taking, several times per week.*	0=Not other medication 1=Other medication	All years	
meds_cur_any	Of the medication(s) you just noted, which are you *currently* taking?	0=None 1=Any	2007 2009 2010 2011 2012	Skip logic: If "meds_full" = any response 1-7, the question is asked
meds_cur_full	Of the medication(s) you just noted, which are you currently taking?	1=Psychostimulants (e.g., methylphenidate (Ritalin or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexedrine), etc.) 2=Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), buproprion (Wellbutrin), etc.) 3=Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.) 4=Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), (Xanax), buspirone (BuSpar), etc.) 5=Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazapine (Tegretol), etc.) 6=Sleep medication (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.) 7=Other 8=None 9=Don't know	All years	Select all that apply In 2007 and 2012, the questionnaire read: 1-7 as written, 8=None of the above Skip logic: If "meds_full" = any response 1-7, the question is asked
meds_cur_sti	Of the medication(s) you just noted, which are you	0=Not psychostimulants (e.g.,	2009	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	currently taking?	methylphenidate (Ritalin or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexedrine), etc.) 1=Psychostimulants (e.g., methylphenidate (Ritalin or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexedrine), etc.)	2010 2011 2012	
meds_cur_dep	Of the medication(s) you just noted, which are you currently taking?	0=Not antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), buproprion (Wellbutrin), etc.) 1=Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), buproprion (Wellbutrin), etc.)	2009 2010 2011 2012	
meds_cur_psy	Of the medication(s) you just noted, which are you currently taking?	0=Not anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.) 1=Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.)	2009 2010 2011 2012	
meds_cur_anx	Of the medication(s) you just noted, which are you currently taking?	0=Not anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), (Xanax), buspirone (BuSpar), etc.) 1=Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), (Xanax), buspirone (BuSpar), etc.)	2009 2010 2011 2012	
meds_cur_moo	Of the medication(s) you just noted, which are you currently taking?	0=Not mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazapine (Tegretol), etc.) 1=Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazapine (Tegretol), etc.)	2009 2010 2011 2012	
meds_cur_sle	Of the medication(s) you just noted, which are you currently taking?	0=Not sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.) 1=Sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.)	2009 2010 2011 2012	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
meds_cur_oth	Of the medication(s) you just noted, which are you currently taking?	0=Not other medication 1=Other medication	2009 2010 2011 2012	
meds_cur_none	Of the medication(s) you just noted, which are you currently taking?	0=Not none 1=None	All years	
meds_time_sti	During the past year, for how long, in total, have you taken the following medication you just noted: Psychostimulants (e.g., methylphenidate (Ritalin or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexedrine), etc.)	1=Less than 1 month 2=Between 1 and 2 months 3=2 months or more	2009 2010 2011 2012	Skip logic: If "meds_full" = "Psychostimulants " the question is asked
meds_time_dep	During the past year, for how long, in total, have you taken the following medication you just noted: Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), buproprion (Wellbutrin), etc.)	1=Less than 1 month 2=Between 1 and 2 months 3=2 months or more	2009 2010 2011 2012	Skip logic: If "meds_full" = "Antidepressants" the question is asked
meds_time_psy	During the past year, for how long, in total, have you taken the following medication you just noted: Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.)	1=Less than 1 month 2=Between 1 and 2 months 3=2 months or more	2009 2010 2011 2012	Skip logic: If "meds_full" = "Anti-psychotics" the question is asked
meds_time_anx	During the past year, for how long, in total, have you taken the following medication you just noted: Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), (Xanax), buspirone (BuSpar), etc.)	1=Less than 1 month 2=Between 1 and 2 months 3=2 months or more	2009 2010 2011 2012	Skip logic: If "meds_full" = "Anti-anxiety medications" the question is asked
meds_time_moo	During the past year, for how long, in total, have you taken the following medication you just noted: Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazapine (Tegretol), etc.)	1=Less than 1 month 2=Between 1 and 2 months 3=2 months or more	2009 2010 2011 2012	Skip logic: If "meds_full" = "Mood stabilizers" the question is asked
meds_time_sle	During the past year, for how long, in total, have you taken the following medication you just noted: Sleep medication (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.)	1=Less than 1 month 2=Between 1 and 2 months 3=2 months or more	2009 2010 2011 2012	Skip logic: If "meds_full" = "Sleep medication" the question is asked
meds_time_oth	During the past year, for how long, in total, have you taken the following medication you just noted: Other	1=Less than 1 month 2=Between 1 and 2 months 3=2 months or more	2009 2010 2011 2012	Skip logic: If "meds_full" = "other" the question is asked
meds_w_full	Who wrote your most recent prescription for the medication(s) you noted in the last question?	1=A general practitioner, nurse practitioner, or primary care physician 2=A psychiatrist 3=Other type of doctor 4=Took the medication(s) without a prescription 5=Don't know	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, the question is asked.

Variable name	Question text/ description	Response codes	Year(s) included	Notes
meds_w_g	Who wrote your most recent prescription for the medication(s) you noted in the last question?	0=Not a general practitioner, nurse practitioner, or primary care physician 1=A general practitioner, nurse practitioner, or primary care physician	All years	
meds_w_p	Who wrote your most recent prescription for the medication(s) you noted in the last question?	0=Not a psychiatrist 1=A psychiatrist	All years	
meds_w_o	Who wrote your most recent prescription for the medication(s) you noted in the last question?	0=Not other type of doctor 1=Other type of doctor	All years	
meds_w_n	Who wrote your most recent prescription for the medication(s) you noted in the last question?	0=Not took the medication(s) without a prescription 1=Took the medication(s) without a prescription	All years	
meds_w_d	Who wrote your most recent prescription for the medication(s) you noted in the last question?	0=Not don't know 1=Don't know	All years	
meds_dis	In the past 12 months how many times have you discussed with a doctor or other health professional your use of the medication(s) you just noted?	1=Not at all 2=1-2 times 3=3-5 times 4=More than 5 times 5=Don't know	All years	Select all that apply Skip logic: If "meds_full" = any one of 1-7, the question is asked
12. Informal help-seeking/support				
inf_frie	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=Not friend 1=Friend	2007	
inf_fr	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=Not friend (who is not a roommate) 1=Friend (who is not a roommate)	2009 2010 2011 2012	
inf_fam	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=Not family member 1=Family member	All years	
inf_rel	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=Not religious counselor or other religious contact 1=Religious counselor or other religious contact	All years	
inf_sup	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=Not support group 1=Support group	All years	
inf_oth	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=Not other non-clinical source 1=Other non-clinical source	All years	
inf_any	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=No informal support 1=Any informal support	All years	
inf_rm	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=Not roommate 1=Roommate	2009 2010 2011	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
			2012	
inf_none	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=Not no informal support 1=No informal support	2010 2011 2012	
inf_sig	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources?	0=Not significant other 1=Significant other	2010 2011 2012	
sup_fam	I get the emotional help and support I need from my family.	1=Strongly disagree 2=Somewhat disagree 3=Neutral 4=Somewhat agree 5=Strongly agree	All years	
sup_frn	My friends really try to help me.	1=Strongly disagree 2=Somewhat disagree 3=Neutral 4=Somewhat agree 5=Strongly agree	All years	
dep_sup	How supportive do you think your major department(s) is (are) about mental or emotional health? (This might include discussing mental health issues with students, making resources available, etc.)	1=Very supportive 2=Supportive 3=Not supportive 4=Very unsupportive 5=Not sure/don't know 6=Not applicable--I do not have a major department	2007 2009	
talk_pr	During this semester so far, about how often have you had a one-on-one conversation with an instructor, other professor, or academic advisor?	1=Not at all 2=Once or twice per month 3=Once or twice per week 4=Several times per week	2010	
talk2pro	If you had a mental health problem that you believed was affecting your academic performance, which people at school would you talk to?	0=Not professor from one of my classes 1=Professor from one of my classes	All years	
talk2adv	If you had a mental health problem that you believed was affecting your academic performance, which people at school would you talk to?	0=Not academic advisor 1=Academic advisor	All years	
talk2ofa	If you had a mental health problem that you believed was affecting your academic performance, which people at school would you talk to?	0=Not another faculty member 1=Another faculty member	All years	
talk2ta	If you had a mental health problem that you believed was affecting your academic performance, which people at school would you talk to?	0=Not teaching assistant 1=Teaching assistant	All years	
talk2sta	If you had a mental health problem that you believed was affecting your academic performance, which people at school would you talk to?	0=Not student services staff 1=Student services staff	All years	
talk2dea	If you had a mental health problem that you believed was affecting your academic performance, which people at school would you talk to?	0=Not Dean of Students or Class Dean 1=Dean of Students or Class Dean	All years	
talk2oth	If you had a mental health problem that you	0=Not other	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	believed was affecting your academic performance, which people at school would you talk to?	1=Other		
talk2any	If you had a mental health problem that you believed was affecting your academic performance, which people at school would you talk to?	0=None 1=Any (professor from one of my classes, academic advisor, another faculty member, teaching assistant, student services staff, dean of Students or class dean, other)	All years	
talk2noo	If you had a mental health problem that you believed was affecting your academic performance, which people at school would you talk to?	0=Someone 1=No one	All years	
talkaca	During this school year have you talked with any academic personnel (such as instructors, advisors, or other academic staff) about any mental health problems that were affecting your academic performance?	0=No 1=Yes	2010 2011 2012	
talksup	Overall, how supportive was the response of the academic personnel with whom you talked?	1=Very supportive 2=Supportive 3=Not supportive 4=Very unsupportive	2010 2011 2012	Skip logic: If "talkcaca" = "yes" the question is asked
talk1pro	If you were experiencing serious emotional distress, whom would you talk to about this?	0=Not professional clinician 1=Professional clinician (e.g. psychologist, counselor, or psychiatrist)	2012	
talk1sig	If you were experiencing serious emotional distress, whom would you talk to about this?	0=Not significant other 1=Significant other	2010 2011 2012	
talk1rm	If you were experiencing serious emotional distress, whom would you talk to about this?	0=Not roommate 1=Roommate	2009 2010 2011 2012	
talk1fr	If you were experiencing serious emotional distress, whom would you talk to about this?	0=Not friend (who is not a roommate) 1=Friend (who is not a roommate)	2009 2010 2011 2012	
talk1fam	If you were experiencing serious emotional distress, whom would you talk to about this?	0=Not family member 1=Family member	2009 2010 2011 2012	
talk1rel	If you were experiencing serious emotional distress, whom would you talk to about this?	0=Not religious counselor or other religious contact 1=Religious counselor or other religious contact	2009 2010 2011 2012	
talk1sup	If you were experiencing serious emotional distress, whom would you talk to about this?	0=Not support group 1=Support group	2009 2010 2011 2012	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
talk1oth	If you were experiencing serious emotional distress, whom would you talk to about this?	0=Not other non-clinical source 1=Other non-clinical source	2009 2010 2011 2012	
talk1no	If you were experiencing serious emotional distress, whom would you talk to about this?	0=Not no one 1=No one	2009 2010 2011 2012	
13. Reasons for seeking or not seeking help				
bar_none_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not there have been no barriers that I can think of 1=There have been no barriers that I can think of	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_none_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not there have been no barriers that I can think of 1= There have been no barriers that I can think of	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_1_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not stress is normal in college/graduate school 1= Stress is normal in college/graduate school	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_1_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I have not had any need for mental health services 1=I have not had any need for mental health services	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_2_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not the problem will get better by itself 1=The problem will get better by itself	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_2_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not stress is normal in college/graduate school 1= Stress is normal in college/graduate school	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_3_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I don't have enough time 1=I don't have enough time	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_3_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not the problem will get better by itself 1=The problem will get better by itself	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_4 _hs	In the past 12 months, which of the following	0=Not I don't think anyone can	All years	Skip logic: If "meds_full" = any one of 1-7, or

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	understand my problems 1=I don't think anyone can understand my problems		"ther_any" = "yes" the question is asked
bar_4_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I don't have time 1=I don't have time	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_5 _hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I worry about what others will think of me 1=I worry about what others will think of me	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_5_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I don't think anyone can understand my problems 1=I don't think anyone can understand my problems	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_6_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I question the quality of my options 1=I question the quality of my options	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_6_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I worry about what others will think of me 1=I worry about what others will think of me	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_7_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I am concerned about privacy 1=I am concerned about privacy	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_7_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I question the quality of my options 1=I question the quality of my options	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_8_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not other factor 1=Other factor	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_8_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I am concerned about privacy 1=I am concerned about privacy	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_9_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not there are financial reasons (too expensive, no insurance) 1= There are financial reasons (too expensive, no insurance)	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_9_ns	In the past 12 months, which of the following	0=Not other factor	All years	Skip logic: If "meds_full" = 8, 9, or NA, or if

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	explain why you have not received medication or therapy for your mental or emotional health?	1=Other factor		"ther_any" = "no" or NA, the question is asked
bar_10_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not the location is inconvenient 1=The location is inconvenient	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_10_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I haven't had the chance to go but I plan to 1=I haven't had the chance to go but I plan to	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_11_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not the hours are inconvenient 1=The hours are inconvenient	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_11_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I prefer to deal with issues on my own 1=I prefer to deal with issues on my own	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_12_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not the number of sessions is too limited 1=The number of sessions is too limited	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_12_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not there are financial reasons (too expensive, no insurance) 1= There are financial reasons (too expensive, no insurance)	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_13_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not the waiting time until I can get an appointment is too long 1=The waiting time until I can get an appointment is too long	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_13_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not the location is inconvenient 1=The location is inconvenient	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_14_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I worry that my actions will be documented in my academic record 1=I worry that my actions will be documented in my academic record	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_14_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not the hours are inconvenient 1=The hours are inconvenient	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked

Variable name	Question text/ description	Response codes	Year(s) included	Notes
bar_15_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I worry that my actions will be documented in my medical record 1=I worry that my actions will be documented in my medical record	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_15_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not the number of sessions is too limited 1=The number of sessions is too limited	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_16_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I worry that someone will notify my parents 1=I worry that someone will notify my parents	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_16_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not the waiting time until I can get an appointment is too long 1=The waiting time until I can get an appointment is too long	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_17_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I fear being hospitalized 1=I fear being hospitalized	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_17_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I worry that my actions will be documented in my academic record 1=I worry that my actions will be documented in my academic record	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_18_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not people providing services aren't sensitive enough to cultural issues 1=People providing services aren't sensitive enough to cultural issues	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_18_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I worry that my actions will be documented in my medical record 1=I worry that my actions will be documented in my medical record	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_19_hs	I In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not people providing services aren't sensitive enough to sexual identity issues 1=People providing services aren't sensitive enough to sexual identity issues	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_19_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I worry that someone will notify my parents 1=I worry that someone will notify my parents	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_20_hs	In the past 12 months, which of the following	0=Not I have a hard time	2009	Skip logic: If "meds_full" = any one of 1-7, or

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	communicating in English 1=I have a hard time communicating in English	2010 2011 2012	"ther_any" = "yes" the question is asked
bar_20_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I fear being hospitalized 1=I fear being hospitalized	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_21_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I question whether medication or therapy is helpful 1=I question whether medication or therapy is helpful	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_21_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not people providing services aren't sensitive enough to cultural issues 1=People providing services aren't sensitive enough to cultural issues	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_22_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I have had bad experiences with medication and/or therapy 1=I have had bad experiences with medication and/or therapy	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_22_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not people providing services aren't sensitive enough to sexual identity issues 1=People providing services aren't sensitive enough to sexual identity issues	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_23_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I question how serious my needs are 1=I question how serious my needs are	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_23_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I have a hard time communicating in English 1=I have a hard time communicating in English	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_24_hs	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	0=Not I get a lot of support from other sources, such as friends and family 1=I get a lot of support from other sources, such as friends and family	2009 2010 2011 2012	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
bar_24_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I question whether medication or therapy is helpful 1=I question whether medication or therapy is helpful	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_25_hs	In the past 12 months, which of the following	0=Not I prefer to deal with issues on	2009	Skip logic: If "meds_full" = any one of 1-7, or

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received?	my own 1=I prefer to deal with issues on my own	2010 2011 2012	"ther_any" = "yes" the question is asked
bar_25_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I have had bad experiences with medication and/or therapy 1=I have had bad experiences with medication and/or therapy	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_26_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I question how serious my needs are 1=I question how serious my needs are	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
bar_27_ns	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health?	0=Not I get a lot of support from other sources, such as friends and family 1=I get a lot of support from other sources, such as friends and family	2009 2010 2011 2012	Skip logic: If "meds_full" = 8, 9, or NA, or if "ther_any" = "no" or NA, the question is asked
why_f_encourage	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not a friend or family member encouraged me to seek help 1=A friend or family member encouraged me to seek help	2007	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
why_f_pressure	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not a friend or family member pressured me to seek help 1=A friend or family member pressured me to seek help	2007	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
why_f_force	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not a friend or family member forced me to seek help 1=A friend or family member forced me to seek help	2007	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
why_fr	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not a friend encouraged me to seek help and/or A friend pressured me to seek help 1=A friend encouraged me to seek help and/or A friend pressured me to seek help	2009 2010 2011 2012	
why_fam	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not a family member encouraged me to seek help and/or A family member pressured me to seek help 1=A family member encouraged me to seek help and/or A family member pressured me to seek help	2009 2010 2011 2012	
why_o_encourage	Earlier in this survey you reported that you have	0=Not someone other than a friend or	2007	Skip logic: If "meds_full" = any one of 1-7, or

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	family member encouraged me to seek help 1=Someone other than a friend or family member encouraged me to seek help		"ther_any" = "yes" the question is asked
why_o_pressure	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not someone other than a friend or family member pressured me to seek help 1=Someone other than a friend or family member pressured me to seek help	2007	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
why_o_force	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not someone other than a friend or family member forced me to seek help 1=Someone other than a friend or family member forced me to seek help	2007	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
why_oper	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not someone other than a friend or family member encouraged me to seek help 1=Someone other than a friend or family member encouraged me to seek help	2009 2010 2011 2012	
why_mand	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not I was mandated to seek help by campus staff 1= I was mandated to seek help by campus staff	2009 2010 2011 2012	
why_info	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not I acquired more information about my options from 1=I acquired more information about my options from	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
why_oth	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not other reason 1=Other reason	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked
why_own	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services?	0=Not I decided on my own to seek help 1=I decided on my own to seek help	All years	Skip logic: If "meds_full" = any one of 1-7, or "ther_any" = "yes" the question is asked

Variable name	Question text/ description	Response codes	Year(s) included	Notes
14. Insurance				
ins_full	What is the source of your current health insurance coverage?	1=I do not have any health insurance coverage (uncovered) 2=I have health insurance through my parent(s) or their employer 3=I have health insurance through my employer 4=I have health insurance through my spouse's employer 5=I have a student health insurance plan 6=I have health insurance through an embassy or sponsoring agency for international students 7=I have individual health insurance purchased directly from an insurance carrier 8=I have Medicaid or other governmental insurance 9=I am uncertain about whether I have health insurance 10=I have health insurance but am uncertain about where it is from	All years	Select all that apply
ins_none	What is the source of your current health insurance coverage?	0=Not I do not have any health insurance coverage (uncovered) 1=I do not have any health insurance coverage (uncovered)	All years	
ins_pare	What is the source of your current health insurance coverage?	0=Not I have health insurance through my parent(s) or their employer 1=I have health insurance through my parent(s) or their employer	All years	
ins_empl	What is the source of your current health insurance coverage?	0=Not I have health insurance through my employer 1=I have health insurance through my employer	All years	
ins_spou	What is the source of your current health insurance coverage?	0=Not I have health insurance through my spouse's employer 1=I have health insurance through my spouse's employer	All years	
ins_stud	What is the source of your current health insurance coverage?	0=Not I have a student health insurance plan 1=I have a student health insurance plan	All years	
ins_inte	What is the source of your current health insurance coverage?	0=Not I have health insurance through an embassy or sponsoring agency for international students	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		1=I have health insurance through an embassy or sponsoring agency for international students		
ins_indi	What is the source of your current health insurance coverage?	0=Not I have individual health insurance purchased directly from an insurance carrier 1=I have individual health insurance purchased directly from an insurance carrier	All years	
ins_publ	What is the source of your current health insurance coverage?	0=Not I have Medicaid or other governmental insurance 1=I have Medicaid or other governmental insurance	All years	
ins_unce	What is the source of your current health insurance coverage?	0=Not I am uncertain about whether I have health insurance 1=I am uncertain about whether I have health insurance	All years	
ins_yesb	What is the source of your current health insurance coverage?	0=Not I have health insurance but am uncertain about where it is from 1=I have health insurance but am uncertain about where it is from	All years	
ins_mh	Do you know if your health insurance plan would provide any coverage for a visit to a mental health professional (psychiatrist, psychologist, clinical social worker, etc.)?	1=Yes, it definitely would 2=I think it would but am not sure 3=I have no idea 4=I think it would not but am not sure 5=no, it definitely would not	All years	Skip logic: If "ins_full" = any one 2-10, the question is asked
ins_ade	Does your current health insurance plan meet your needs for mental health services?	1=I have not needed to use my current insurance plan to cover mental health services 2=Yes, everything I have needed is covered 3=No, the coverage is inadequate to meet my needs	All years	
ins_ina	I feel that coverage is inadequate because my plan…	1=doesn't cover any mental health services 2=doesn't cover preexisting conditions 3=doesn't cover certain conditions 4=has a co-pay that is too expensive 5=has a deductible that is too expensive 6=doesn't cover certain types of services or providers 7=has a limit on the number of services that are covered	All years	Select all that apply
ins_ina1	I feel that coverage is inadequate because my plan…	0=Not doesn't cover any mental health services 1=Doesn't cover any mental health	All years	Skip logic: If "ins_ade" = "No" the question is asked

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		services		
ins_ina2	I feel that coverage is inadequate because my plan…	0=Not doesn't cover preexisting conditions 1=Doesn't cover preexisting conditions	All years	Skip logic: If "ins_ade" = "No" the question is asked
ins_ina3	I feel that coverage is inadequate because my plan…	0=Not doesn't cover certain conditions 1=Doesn't cover certain conditions	All years	Skip logic: If "ins_ade" = "No" the question is asked
ins_ina4	I feel that coverage is inadequate because my plan…	0=Not has a co-pay that is too expensive 1=Has a co-pay that is too expensive	All years	Skip logic: If "ins_ade" = "No" the question is asked
ins_ina5	I feel that coverage is inadequate because my plan…	0=Not has a deductible that is too expensive 1=Has a deductible that is too expensive	All years	Skip logic: If "ins_ade" = "No" the question is asked
ins_ina6	I feel that coverage is inadequate because my plan…	0=Not doesn't cover certain types of services or providers 1=Doesn't cover certain types of services or providers	All years	Skip logic: If "ins_ade" = "No" the question is asked
ins_ina7	I feel that coverage is inadequate because my plan…	0=Not has a limit on the number of services that are covered 1=Has a limit on the number of services that are covered	All years	Skip logic: If "ins_ade" = "No" the question is asked
15. Substance use				
smok_freq	On average, how many cigarettes did you smoke in the past 30 days?	1=None 2=Less than one cigarette per day 3=One to five cigarettes per day 4=About one-half pack per day 5=About one pack per day 6=About one and one-half packs per day 7=Two or more packs per day 8=Don't know 9=I refuse to answer this	2007 2009 2010 2011	In 2007, 2010, and 2011, the questionnaire did not include: I refuse to answer this
binge_fr	Over the past two weeks, on how many occasions have you had 4 [females]/5[males, transgender/other] drinks in a row?	1=None 2=Once 3=Twice 4=3 to 5 times 5=6-9 times 6=10 or more times 7=Don't know	All years	In 2012, the questionnaire read: During the last two weeks, how many times have you had 4[females]/5[males, transgender/other] drinks in a row?; the response 7=Don't know was not included
binge_num	The last time that you had 4/5 or more drinks in a row, how many drinks did you actually have?	1=4 drinks 2=5 drinks 3=6 drinks 4=7 drinks 5=8 drinks 6=9 drinks 7=10-14 drinks 8=15 or more drinks	2012	Skip logic: If "binge_fr" = any answer 2-7 the question is asked

Variable name	Question text/ description	Response codes	Year(s) included	Notes
binge_time	How long did it take you to consume the drinks you indicated in the previous question?	1=1 hour or less 2=2 hours 3=3 hours 4=4 hours 5=5 hours 6=6 hours or more	2012	Skip logic: If "binge_fr" = any answer 2-7 the question is asked
drug_full	In the past 30 days, have you used any of the following drugs?	1=Marijuana (also known as grass, weed, pot, hash, or hash oil) 2=Cocaine (any form, including crack, powder, or freebase) 3=Heroin (also known as smack, junk, or China White) 4=Methamphetamines (also known as speed, crystal, meth, or ice) 5=Other stimulants (e.g. Ritalin, Adderall, etc) without a prescription 6=Ecstasy (also known as MDMA) 7=Other drugs without a doctor's prescription 8=None of the above	2007 2009 2010 2011	Select all that apply
drug_any	In the past 30 days, have you used any of the following drugs?	0=None 1=Any	2007 2009 2010 2011	
drug_mar	In the past 30 days, have you used any of the following drugs?	0= Not marijuana (also known as grass, weed, pot, hash, or hash oil) 1=Marijuana (also known as grass, weed, pot, hash, or hash oil)	2007 2009 2010 2011	
drug_coc	In the past 30 days, have you used any of the following drugs?	0=Not cocaine (any form, including crack, powder, or freebase) 1=Cocaine (any form, including crack, powder, or freebase)	2007 2009 2010 2011	
drug_her	In the past 30 days, have you used any of the following drugs?	0=Not heroin (also known as smack, junk, or China White) 1=Heroin (also known as smack, junk, or China White)	2007 2009 2010 2011	
drug_spe	In the past 30 days, have you used any of the following drugs?	0=Not methamphetamines (also known as speed, crystal, meth, or ice) 1=Methamphetamines (also known as speed, crystal, meth, or ice)	2007 2009 2010 2011	
drug_sti	In the past 30 days, have you used any of the following drugs?	0=Not other stimulants (e.g. Ritalin, Adderall, etc) without a prescription 1=Other stimulants (e.g. Ritalin, Adderall, etc) without a prescription	2007 2009 2010 2011	
drug_ecs	In the past 30 days, have you used any of the following drugs?	0=Not ecstasy (also known as MDMA) 1=Ecstasy (also known as MDMA)	2007 2009 2010	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
			2011	
drug_oth	In the past 30 days, have you used any of the following drugs?	0=Not other drugs without a doctor's prescription 1=Other drugs without a doctor's prescription	2007 2009 2010 2011	
sub_cig	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Cigarettes	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_mar	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Marijuana (or hashish, blunts, Spice, K2)	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_coc	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Cocaine (crack, coke)	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_bar	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Barbiturates or sedatives (prescription-type sleeping pills like Seconal, Ambien, Nembutal, downs or Yellow Jackets)	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_tra	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Tranquilizers (prescription-type drugs like Valium, Librium, Xanax, Ativan, Klonopin)	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_amp	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Amphetamines (methamphetamines, crystal meth, speed, uppers, ups)	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_her	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Heroin	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_opi	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Other opiate-type prescription drugs (codeine, morphine, Demerol, Percodan, Percocet, Vicodin, Darvon, Darvocet)	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_lsd	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. LSD	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
sub_hal	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Other psychedelics or hallucinogens like mushrooms, mescaline or PCP	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_ecs	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Ecstasy (MDMA)	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_clu	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Club drugs (Special K, Super K, Ketamine, Liquid G, GHB)	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
sub_wat	How often, if ever, have you used any of the substances listed below? Do not include anything you used prescribed to you by a doctor. Waterpipe smoking (hookah, arghile, shisha)	1=Never used 2=Used, but not in past 12 months 3=Used, but not in past 30 days 4=Used in past 30 days	2012	
16. Other behaviors/lifestyle				
sexualint	How many people have you had sexual intercourse with in the past 30 days?	1=0 2=1 3=2 4=3 or more	2012	
time_job	During this semester so far, about how many hours per week have you worked at a paid job?	1=None 2=1-5 hours 3=6-10 hours 4=11-15 hours 5=16-20 hours 6=21-30 hours 7=More than 30 hours	2009 2010	
exercise	In the past 30 days, about how many hours per week on average did you spend exercising? *(include any exercise of moderate or higher intensity, where "moderate intensity" would be roughly equivalent to brisk walking or bicycling)*	1=Less than 1 hour 2=2-3 hours 3=3-4 hours 4=5 or more hours	All years	
sleep_wk1	During this school year, at approximately what time have you typically gone to sleep on weeknights?	Range: 0-24	2011 2012	
sleep_wk2	During this school year, at approximately what time have you typically woken up on weeknights?	Range: 0-24	2011 2012	
sleep_wd1	During this school year, at approximately what time have you typically gone to sleep on weekend nights?	Range: 0-24	2011 2012	
sleep_wd2	During this school year, at approximately what time have you typically woken up on weekend nights?	Range: 0-24	2011 2012	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
sleep_np1	During this school year, on how many days have you taken naps during a typical week?	0=I don't take naps 1=1 2=2 3=3 4=4 5=5 6= 6 7=7	2011 2012	
sleep_np2	How long is your typical nap?	1=Less than 1 hour 2=Between 1 and 2 hours 3=Between 2 and 3 hours 4=More than 3 hours	2011 2012	
discount	This is a hypothetical question about personal preferences—there is no right or wrong answer. Imagine you have won some money at a casino and have a choice between two prizes: Prize A: Gain $500 right now or Prize B: Gain $_____ one year from now What amount of money (in dollars) would have to appear in the blank for Prize B to make it just as attractive as Prize A?	Range: 0-999,999	2011	
procrast1	How well does each statement describe you? I often find myself performing tasks that I had intended to do days before.	1=Extremely unlike me 2=Moderately unlike me 3=Neutral 4=Moderately like me 5=Extremely like me	2011	
procrast2	How well does each statement describe you? I generally delay before starting on work I have to do.	1=Extremely unlike me 2=Moderately unlike me 3=Neutral 4=Moderately like me 5=Extremely like me	2011	
procrast3	How well does each statement describe you? I am continually saying "I'll do it tomorrow."	1=Extremely unlike me 2=Moderately unlike me 3=Neutral 4=Moderately like me 5=Extremely like me	2011	
procrast	Composite measure of procrast1-3	Range: 0-4	2011	
gamble	In the past 12 months, on approximately how many days did you make any sort of bet? (By "bet" we mean betting on sports, playing cards for money, playing gambling games online, buying lottery tickets, playing pool for money, playing slot machines, betting on horse races, or any other kind of betting or gambling)	0=None 1=Any	All years	
gamble_days	In the past 12 months, on approximately how many days did you make any sort of bet? (By "bet" we	Range: 0-365	All years	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
	mean betting on sports, playing cards for money, playing gambling games online, buying lottery tickets, playing pool for money, playing slot machines, betting on horse races, or any other kind of betting or gambling)			
17. Witnessing/ experiencing negative things				
inter_y_1	In the past year, I have intervened in the following situations:	0=Not someone was drinking too much 1=Someone was drinking too much	2012	
inter_y_2	In the past year, I have intervened in the following situations:	0=Not someone was at risk of being sexually assaulted 1=Someone was at risk of being sexually assaulted	2012	
inter_y_3	In the past year, I have intervened in the following situations:	0=Not someone was using hurtful language (e.g., bullying, sexist, racist, or homophobic comments) 1=Someone was using hurtful language (e.g., bullying, sexist, racist, or homophobic comments)	2012	
inter_y_4	In the past year, I have intervened in the following situations:	0=Not someone was experiencing significant emotional distress or thoughts of suicide 1=Someone was experiencing significant emotional distress or thoughts of suicide	2012	
inter_y_5	In the past year, I have intervened in the following situations:	0=Not other 1=Other	2012	
inter_y_6	In the past year, I have intervened in the following situations:	1=Not none of the above 1=None of the above	2012	
inter_n_1	In the past year, I witnessed the following risky or difficult situations but did not intervene:	0=Not someone was drinking too much 1=Someone was drinking too much	2012	
inter_n_2	In the past year, I witnessed the following risky or difficult situations but did not intervene:	0=Not someone was at risk of being sexually assaulted 1=Someone was at risk of being sexually assaulted	2012	
inter_n_3	In the past year, I witnessed the following risky or difficult situations but did not intervene:	0=Not someone was using hurtful language (e.g., bullying, sexist, racist, or homophobic comments) 1=Someone was using hurtful language (e.g., bullying, sexist, racist, or homophobic comments)	2012	
inter_n_4	In the past year, I witnessed the following risky or difficult situations but did not intervene:	0=Not someone was experiencing significant emotional distress or thoughts of suicide	2012	

Variable name	Question text/ description	Response codes	Year(s) included	Notes
		1=Someone was experiencing significant emotional distress or thoughts of suicide		
inter_n_5	In the past year, I witnessed the following risky or difficult situations but did not intervene:	0=Not other 1=Other	2012	
inter_n_6	In the past year, I witnessed the following risky or difficult situations but did not intervene:	0=Not none of the above 1=None of the above	2012	
inter_n_r1	In cases where I decided not to intervene, this was because:	0=Not I was afraid of embarrassing myself 1= I was afraid of embarrassing myself	2012	
inter_n_r2	In cases where I decided not to intervene, this was because:	0=Not I assumed someone else would do something 1=I assumed someone else would do something	2012	
inter_n_r3	In cases where I decided not to intervene, this was because:	0=Not I didn't know what to do 1=I didn't know what to do	2012	
inter_n_r4	In cases where I decided not to intervene, this was because:	0=Not I didn't feel confident 1=I didn't feel confident	2012	
inter_n_r5	In cases where I decided not to intervene, this was because:	0=Not I felt it was none of my business 1=I felt it was none of my business	2012	
inter_n_r6	In cases where I decided not to intervene, this was because:	1=I was afraid my friends wouldn't support me	2012	
inter_n_r7	In cases where I decided not to intervene, this was because:	0=Not I felt it was unsafe 1=I felt it was unsafe	2012	
inter_n_r8	In cases where I decided not to intervene, this was because:	0=Not other 1=Other	2012	
inter_n_r9	In cases where I decided not to intervene, this was because:	0=Not I was afraid I'd get in trouble 1=I was afraid I'd get in trouble	2012	
discrim	In the past year, how many times have you been treated unfairly because of your race, ethnicity, or cultural background?	1=Never 2=Once in a while 3=Sometimes 4=A lot 5=Most of the time 6=Almost all of the time	All Years	