Key to column headings of codebook

1. Group: The type of question (e.g., Demographic, Subgroup, Exposure, Health and Social Support)
2. Source/Page: The source of the question.
    a. Source: (e.g., Wave 1 survey, Wave 2 survey or Wave 3 survey)
    b. Page: Either the page of the Wave 1, Wave 2 or Wave 3 Data File User's Manual (DFUM) OR noted as "Derived".
    c. Examples:
        i. "Wave 1/Derived" means that this question was asked on the Wave 1 survey but we are reporting derived responses instead of the actual response (e.g., reporting the age category instead of the specific age in years)
        ii. "Wave 2/ pg 44" means that this question was asked on the Wave 2 survey and it may be found on page 44 of the Appendix 3: Codebook in the Wave 2 DFUM
        iii. "Wave 3/pg 48" means that this question was asked on the Wave 3 survey and it may be found on page 48 of the Wave 3 DFUM
3. Subgroup: The enrollee group targeted by the question (e.g., All, Residents, Rescue/Recovery workers, Female enrollees etc.)
4. Variable Name: SAS variable name
5. Long Question: Description of question
6. Answers: Definitions for survey responses to each particular question (e.g., 1=Male, 2=Female)
7. Note: Any question-specific additional information

General Note
The total number of adult Wave 3 completed surveys was reduced by one (from 43,135 to 43,134) following the deletion of one adolescent enrollee who completed the adult survey. Hence, the total number of adult surveys in the Wave 3 Public Use Data Set is one fewer than the total number of Wave 3 adult surveys reported in the Wave 3 DFUM. (Also see Appendix H in the Wave 3 DFUM.)

Additional Notes
    1. Note: (-9) represents valid missing data
    2. Note: (-5) represents out of range data
    3. Note: (-3, -4) represents invalid missing data
    4. Note: (-2, 9) represents data the enrollees refused to answer
    5. Note: (-1, 8) represents don't know
    6. Note: (.) represents data that is missing

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Demographic Variables	Wave 3/ Derived	All Enrollees	gender	What is the enrollee's gender?	1= Male, 2= Female	Gender at Wave 3 interview supplemented by demographic information
Demographic Variables	Wave 2/Derived (from question 38, pg 31)	All Enrollees	mar_911_new	What was the enrollee's marital status on 9/11/01?	1= Married, 2=Not Married, but living with a partner, 3= Widowed, 4= Divorced/Separated (not living together), 5=Never married	Includes all enrollees aged 18 or older at the time of interview in 2006-2007.
Demographic Variables	Wave 3 (from question 4, pg 2)	All Enrollees	mar_status_w3	What is the enrollee's current marital status?	1=Never Married; 2= Married, 3=Not married,4= Living with a partner; 5=Widowed; Divorced or separated	Includes all enrollees aged 18 or older at the time of interview in 2006-2007.
Demographic Variables	Wave 1/ Derived (from question D8, pg-B-53)	All Enrollees	new_employed_911	Was the enrollee employed on 9/11/01?	1=Yes, 2=No	Includes all enrollees older than 12 years on 9/11/01.
Demographic Variables	Wave 3/ Derived (from question 5, pg 3)	All Enrollees	curr_employment_w3	Is the enrollee currently employed?	1=Yes, 2=No	Currently employed is defined as currently employed full time, part time and self-employed.
Demographic Variables	Wave 3 (from question 6, pg 4)	All Enrollees	income_w3	What was the enrollee's total household income in 2010 before taxes?	1= $25,000 or less, 2= $25,001 to <$50,000, 3= $50,001 to $75,000, 4= $75,001 to <$150,000, 5= More than $150,000	
Demographic Variables	Wave 1/Derived (also see Wave 2/Derived variable, education, pg 43)	All Enrollees	new_education	What was the highest grade or year of school completed by the enrollee at 9/11/01?	1= Never attended school, 2= Grades 1 through 8, 3= Grades 9 through 11, 4= Grade 12 or GED, 5=Some College, 6=College Graduate, 7=Postgraduate degree	

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Demographic Variables	Wave 1/B-62 (also see Wave 2/Derived variable census_race, pg 43)	All Enrollees	census_new	What is the enrollee's combined race/ethnicity?	1= White (non-Hispanic), 2=Black or African American (non-Hispanic), 3= Hispanic or Latino (any Race), 4=Asian (includes :Native Hawaiian/Pacific Islander), 5=Other	Race/ethnicity is categorized according to methods used in the 2000 U.S. Census.
Demographic Variables	Wave 1/Derived	All Enrollees	boroughcode	Was the enrollee a New York City resident on 9/11/01?	1= Yes, 2= No	
Demographic Variables	Wave 2/ Derived (also see pg 43)	All Enrollees	age_911grp	What was the enrollee's age group on 9/11/01?	1= <18 years, 2= 18-24 years, 3= 25-44 years,4= 45-64 years, 5= 65+ years	
Eligibility Category	Wave 1/ Derived (also see Wave 2/Derived resident variable, pg 42)	Resident of Lower Manhattan	resident_e	Did the enrollee report living south of Canal Street on 9/11/01?	1= Yes, 2= No	Residents may not have been present in lower Manhattan on 9/11/01.
Eligibility Category	Wave 1/ Derived (also see Wave 2/Derived worker variable, pg 42)	Rescue/Recovery Workers and Volunteers Only	worker_e	Did the enrollee report working at least one shift or volunteering at a World Trade Center site between 9/11/01 and 6/30/02?	1= Yes, 2= No	These enrollees worked at one or more of the 3 WTC sites: Ground Zero, the Staten Island recovery operation facilities, or the barges. Workers and volunteers may not have been present in lower Manhattan on 9/11/01.
Eligibility Category	Wave 1/ Derived (also see Wave 2/ Derived occ_trans variable, pg 42)	Present in Lower Manhattan Only	occ_trans_e	Did the enrollee report being present south of Chambers Street on 9/11/01 between the time of first plane impact and noon?	1= Yes, 2= No	This includes any enrollee (residents, rescue/recovery workers and volunteers, students, school staff, office workers, commuters, visitors or others) who was present south of Chambers Street on 9/11/01.

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Eligibility Category	Wave 1 Derived (also see Wave 2/ Derived student and staff variables, pg 42)	Students and School Staff Only	s_s	Did the enrollee report being a student or staff member in a school south of Canal Street on 9/11/01?	1= Yes, 2= No	Students who were enrolled and school staff who were employed in day care or schools pre K through 12th grade south of Chambers Street on 9/11/01. Students and staff may not have been present in lower Manhattan on 9/11/01.
Eligibility Category	Wave 1/ Derived	All Enrollees	all_enrl	People who enrolled in the World Trade Center Health Registry.	1=Yes, 2=No	
Exposure Variables	Wave 1/ Derived	All Enrollees	any_injury	Did the enrollee sustain at least one injury as a result of the World Trade Center attack?	1=Yes, 2=No	Injuries included cuts, sprains, burns, broken bones and concussions.
Exposure Variables	Wave 1/ Derived	All Enrollees	count_events	How many horrific events did the enrollee report witnessing in person on 9/11/01?	0= 0 horrific events, 1= 1 horrific events, 2= 2 horrific events, 3= 3 horrific events, 4= 4 horrific events, 5= 5 horrific events	Horrific events were: plane(s) hitting the WTC; collapse of building(s); people running away from a cloud of smoke; people injured or killed; and people falling or jumping from the towers.
Exposure Variables	Wave 1/ Derived (also see B-63)	Enrollees Present in Lower Manhattan on 9/11/01	femarating	If the enrollee evacuated a building south of Chambers Street on 9/11/01, how extensive was the damage to the building?	1= N & S Towers, 2= Other full collapse, 3= Partial collapse, 4=Major damage, 5=Moderate damage, 99=Not in damage or destroyed building	This includes only those who evacuated from a building. N & S Towers represent North and South Towers which are the World Trade Center 1 & 2
Exposure Variables	Wave 1/Derived (from question W7, pg B-18)	Rescue/Recovery Workers and Volunteers	new_work_pile	Did the enrollee ever work on the 'Pile' at the World Trade Center site ("Ground Zero")?	1=Yes, 2=No	The 'Pile' refers to the debris left behind by the collapse of the WTC.
Exposure Variables	Wave 1/Derived (from question E17, pg B-26)	Rescue/Recovery Workers and Volunteers	new_work_siland_barge	Did the enrollee EVER work on Staten Island, a barge or both?	1= World Trade Center Recovery Operations on Staten Island, 2=Barge, 3= Both	This includes only those who reported working at either the World Trade Center Recovery Operation on Staten Island or on a barge.

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Exposure Variables	Wave 3/ Derived (from questions 48 & 49 and responses to smoking questions on Wave 1 & 2 surveys)	All Enrollees	smoker_w3	What is the enrollee's current smoking status?	0= Never smoked, 1=Current smoker, 2= Former smoker	
Exposure Variables	Wave 2/Derived	All Enrollees	dust_cat	What was the enrollee's dust cloud exposure?	1 = None, 2 = Some, 3 = Intense	"Intense" dust cloud exposure was reporting being in the dust or debris cloud on September 11 in Wave 1 and answering "Yes" to any of the 5 additional Wave 2 questions (could not see a couple of feet in front of me; had trouble walking or finding my way because the dust was thick; had to find shelter such as under a car or in a doorway; was covered from head to toe with dust or debris; could not hear anything). "Some" was reporting being in the dust or debris cloud on September 11 and reporting a dust cloud location.
Exposure Variables	Wave 2/ pg 33	Residents of Lower Manhattan	m1_leave_f1	Did the enrollee report evacuating his/her home?	1=Yes, 2=No, 8= Don't know	Only asked of residents living in lower Manhattan on 9/11/01.
Exposure Variables	Wave 2/Derived (from question A2, pg 34)	Residents of Lower Manhattan	damage_condition	Did the enrollee report damage inside the home after the World Trade Center disaster?	1=Yes, 2=No	Damage is defined as one or more of the following: Broken window(s); Damage to home or furnishings; Debris from the disaster was present. Only asked of residents living in lower Manhattan on 9/11/01.
Exposure Variables	Wave 2/Derived (from question A2, pg 34)	Residents of Lower Manhattan	dust_condition	How much dust was found in enrollees' homes after the WTC disaster?	1= Heavy coating of dust, 2=Fine coating of dust, 3=No dust	Only asked of residents living in lower Manhattan on 9/11/01.

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 3 (from question 7, pg 5)	All Enrollees	gensatisfied_w3	What was the enrollee's reported general life satisfaction?	1= Very satisfied, 2= Satisfied, 3= Dissatisfied, 4= Very dissatisfied	
Health Variables	Wave 3 (from question 8, pg 5)	All Enrollees	genhlth_w3	What was the enrollee's reported general health status?	1= Excellent, 2= Very Good, 3= Good, 4=Fair, 5=Poor	
Health Variables	Wave 3 (from question 9a, pg 5)	All Enrollees	physhlth_w3	How many days during the last 30 days was the enrollee's physical health not good?	0-30 days	
Health Variables	Wave 3 (from question 9b, pg 6)	All Enrollees	menthlth_w3	How many days during the last 30 days was the enrollee's mental health not good?	0-30 days	
Health Variables	Wave 3 (from question 9c, pg 6)	All Enrollees	poorhlth_w3	How many days did poor physical or mental health keep the enrollee from doing his/her usual activities during the last 30 days?	0-30 days	
Health Variables	Wave 3 (from question 10, pg 7)	All Enrollees	exercise_w3	Did the enrollee report participating in any physical activities or exercise such as running, calisthenics, golf, gardening, or walking for exercise other than the enrollee's regular job in the last month?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16a, pg 8)	All Enrollees	hypertension_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had hypertension or high blood pressure?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16b, pg 9	All Enrollees	angina_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had angina, also called angina pectoris?	1= Yes, 2= No	

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 3 (from question 16c, pg 9)	All Enrollees	heart_attack_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had a heart attack or myocardial infarction?	1= Yes, 2= No	A heart attack may be called myocardial infraction.
Health Variables	Wave 3 (from question 16d, pg 10)	All Enrollees	chd_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had coronary heart disease?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16e, pg 11)	All Enrollees	stroke_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had a stroke?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16f, pg 11)	All Enrollees	diabetes_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had diabetes, or sugar diabetes?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16g, pg 12)	All Enrollees	chbronch_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had chronic bronchitis?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16h, pg 13)	All Enrollees	emphys_COPD_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had emphysema or COPD?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16i, pg 13)	All Enrollees	rads_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had reactive airway dysfunction syndrome, or RADS?	1= Yes, 2= No	

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 3 (from question 16j, pg 14)	All Enrollees	sarcoidosis_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had sarcoidosis?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16k, pg 15)	All Enrollees	pulmonary_fibrosis_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had pulmonary fibrosis?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16l, pg 15)	All Enrollees	asbestosis_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had asbestosis?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16m, pg 16)	All Enrollees	thyroid_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had thyroid disease?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16n, pg 17)	All Enrollees	ms_als_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had multiple sclerosis (MS) or amyotrophic lateral sclerosis (ALS)?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16o, pg 17)	All Enrollees	rheum_arth_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had rheumatoid arthritis?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16p, pg 18)	All Enrollees	other_autoimm_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had other auto-immune disorders (e.g., lupus, scleroderma, polymyositis)?	1= Yes, 2= No	

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 3 (from question 16q, pg 19)	All Enrollees	sleep_apnea_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had sleep apnea?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16r, pg 19)	All Enrollees	gerd_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had gastroesophageal reflux disease, or GERD?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 16s, pg 20)	All Enrollees	cholesterol_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had high cholesterol?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 17a, pg 21)	All Enrollees	brthless_noflu_30d_w3	Did the enrollee report shortness of breath in the last 30 days, when he/she did not have a cold, the flu, or seasonal allergies?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 17b, pg 22)	All Enrollees	wheeze_noflu_30d_w3	Did the enrollee report wheezing in the last 30 days, when he/she did not have a cold, the flu, or seasonal allergies?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 17c, pg 23)	All Enrollees	cough_noflu_30d_w3	Did the enrollee report a persistent cough in the last 30 days, when he/she did not have a cold, the flu, or seasonal allergies?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 18, pg 24)	All Enrollees	cough_awake_30d_w3	Did the enrollee report being awakened during the night by a cough, wheezing, or shortness of breath in the last 30 days when he/she did not have a cold, the flu, or seasonal allergies?	1= Yes, 2= No	

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 3 (from question 19, pg 24)	All Enrollees	inhaler_w3	Did the enrollee report using an inhaler prescribed by a doctor for any breathing problem during the last 30 days?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 20a, pg 25)	All Enrollees	headache_12m_w3	Did the enrollee report experiencing frequent severe headaches in the last 12 months?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 20b, pg 25)	All Enrollees	headache_12m_md_w3	Did the enrollee report seeing a doctor or other health professional for frequent severe headaches in the last 12 months?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 21a, pg 25)	All Enrollees	htburn_12m_freq_w3	In the last 12 months how often has the enrollee experienced heartburn or acid reflux?	1= Never; 2=Less than once a month; 3= About once a month; 4= About once a week; 5= At least twice a week	
Health Variables	Wave 3 (from question 21b, pg 25)	All Enrollees	htburn_12m_md_w3	Did the enrollee report seeing a doctor or other health professional for heartburn or acid reflux in the last 12 months?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 21c, pg 25)	All Enrollees	htburn_30d_w3	Did the enrollee report experiencing heartburn or acid reflux in the last 30 days?	1= Yes, 2= No	The frequencies of these response's do not match the Wave 3 DFUM frequencies due to additional data cleaning and recoding that occurred after the Wave 3 DFUM was prepared.
Health Variables	Wave 1 (from question HLTH15, pg B-41)	All Enrollees	asthma	Did the enrollee report EVER being told by a doctor or other health professional that he/she had asthma?	1= Yes, 2=No	Asthma reported at Wave 1 Survey

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 2 (from question 15, pg 15)	All Enrollees	asthma_f1	Did the enrollee report EVER being told by a doctor or other health professional that he/she had asthma?	1=Yes, 2=No, 8= Don't Know, 9= Refused to Answer	Asthma reported at Wave 2 Survey
Health Variables	Wave 3 (from question 22, pg 26)	All Enrollees	asthma_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had asthma?	1= Yes, 2= No,	Asthma reported at Wave 3 Survey
Health Variables	Wave 3/ Derived (from question 23c, pg 27)	All Enrollees	asthma_visit	How many times did the enrollee visit an emergency room or urgent care center because of asthma in the last 12 months?	1= None, 2= 10 Visits of Less, 3= More than 10 Visits	
Health Variables	Wave 3 (from question 23b, pg 27)	All Enrollees	asthma_12m_w3	Did the enrollee report having a episode of asthma or an asthma attack in the last 12 months?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 23d, pg 27)	All Enrollees	asthma_12m_inhalermeds_w3	Did the enrollee report using an inhaler or other medications prescribed by a doctor for asthma in the last 12 months?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 23e, pg 27)	All Enrollees	asthma_12m_hosp_w3	Did the enrollee report being hospitalized overnight for asthma in the last 12 months?	1= Yes, 2= No	
Health Variables	Wave 3 (from question 24a, pg 27)	All Enrollees	asthma_30d_impair_w3	How much of the enrollee's time did asthma keep him/her from getting as much done at work, school, or at home in the last 30 days?	1= All of the time; 2= Most of the time; 3= Some of the time; 4= A little of the time ; 5=None of the time	
Health Variables	Wave 3 (from question 24b, pg 28)	All Enrollees	asthma_brthless_30d_w3	How often did the enrollee have shortness of breath in the last 30 days?	1= More than once a day; 2= Once a day; 3= 3 to 6 times a week;4= Once or twice a week; 5= Not at all	

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 3 (from question 24c, pg 28)	All Enrollees	asthma_awaken_30d_w3	How often did the enrollee's asthma symptoms (wheezing, coughing, shortness of breath, chest tightness, or pain) wake him/her up at night or earlier than usual in the morning in the last 30 days?	1= 4 or more nights a week; 2= 2 or 3 nights a week; 3= Once a week; 4= Once or twice; 5= Not at all	
Health Variables	Wave 3 (from question 24d, pg 28)	All Enrollees	asthma_inhaler_30d_w3	How often did the enrollee use a rescue inhaler or nebulizer medication (such as albuterol) in the last 30 days?	1=3 or more times per day; 2= 1 or 2 times per day; 3= 2 or 3 times per week; 4= Once a week or less; 5= Not at all	
Health Variables	Wave 3 (from question 24e, pg 28)	All Enrollees	asthma_control_30d_w3	How did the enrollee rate his/her asthma control during the last 30 days?	1= Not controlled at all; 2= Poorly controlled; 3= Somewhat controlled; 4= Well controlled; 5= Completely controlled	
Health Variables	Wave 3 (from question 25, pg 29)	All Enrollees	cancer_w3	Did the enrollee report EVER being told by a doctor or other health professional that he/she had cancer?	1= Yes, 2=No	
Health Variables	Wave 3 (from question 26, pg 33)	All Enrollees	healthcare_insurance_w3	Did the enrollee report having any kind of health insurance coverage, including private health insurance, prepaid plans such as an HMO, managed care, or Government plans such as Medicare or Medicaid?	1= Yes, 2=No	
Health Variables	Wave 3 (from question 27, pg 34)	All Enrollees	healthcare_provider_w3	Did the enrollee report having at least one person or location he/she thinks of as their personal doctor or health care provider?	1= Yes, 2=No	

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 3 (from question 28a, pg 34)	All Enrollees	healthcare_noinsur_911_w3	Did the enrollee report being without health insurance at any point since 9/11/2001?	1= Yes, 2=No	
Health Variables	Wave 3 (from question 28b, pg 34)	All Enrollees	healthcare_noinsur_12m_w3	Did the enrollee report being without health insurance at any point in the last 12 months?	1= Yes, 2=No	
Health Variables	Wave 3 (from question 29, pg 34)	All Enrollees	checkup_w3	When did the enrollee report that he/she last visited a doctor for a routine check-up (not for specific injury, illness, or condition)?	1= Within the last 12 months; 2= Over a year ago but less than 2 years ago; 3= Over 2 years ago but less than 5 years ago; 4= 5 or more years ago; 5= Never in my life	
Health Variables	Wave 3 (from question 30, pg 34)	All Enrollees	nocare_phys_w3	Did the enrollee report that there was EVER a time during the last 12 months when he/she needed health care for physical health problems, but didn't receive it?	1= Yes, 2=No	
Health Variables	Wave 3 (from question 31, pg 36)	All Enrollees	nocare_mh_w3	Did the enrollee report that there was EVER a time during the last 12 months when he/she needed mental health care or counseling, but didn't receive it?	1= Yes, 2=No	

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 3 / Derived (from question 35, pp 45-46)	All Enrollees	phq8_ge10_nomiss_w3	Did the enrollee report having had symptoms of depression during the last 2 weeks?	1= Yes (PHQ8 score >= 10), 2= No (PHQ8 score <10)	The 8-item Patient Health Questionnaire (PHQ-8) is widely used to assess the prevalence and severity of depression in both clinical settings and population-based research. It consists of eight questions that incorporate DSM-IV depression diagnostic criteria with other leading major depressive symptoms into a brief self-report tool. Each question is scored from zero (not at all) to 3 (nearly every day) and the total can thus range from zero to 24. A total score of 10 or more is suggestive of likely clinical depression, and the score itself is interpreted as depressive symptom severity.
Health Variables	Wave 3 (from question 38a, pg 48)	All Enrollees	depression_w3	Did the enrollee report having EVER been diagnosed by a doctor or other health professional with depression?	1= Yes, 2=No	The frequencies of these responses do not match the Wave 3 DFUM frequencies due to additional data cleaning and recoding that occurred after the Wave 3 DFUM was prepared.
Health Variables	Wave 3 (from question 38b, pg 48)	All Enrollees	PTSD_w3	Did the enrollee report having EVER been diagnosed by a doctor or other health professional with post-traumatic stress disorder or PTSD?	1= Yes, 2=No	The frequencies of these responses do not match the Wave 3 DFUM frequencies due to additional data cleaning and recoding that occurred after the Wave 3 DFUM was prepared.

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 3 (from question 38c, pg 48)	All Enrollees	anxiety_w3	Did the enrollee report having EVER been diagnosed by a doctor or other health professional with anxiety disorder, other than PTSD?	1= Yes, 2=No	The frequencies of these responses do not match the Wave 3 DFUM frequencies due to additional data cleaning and recoding that occurred after the Wave 3 DFUM was prepared.
Health Variables	Wave 3/ Derived (from question 44, pages 56-57)	All Enrollees	gad7_ge10_nomiss_w3	Did the enrollee report having had symptoms of general anxiety disorder during the last 2 weeks?	1= Yes, 2=No	The 7-item Generalized Anxiety Disorder Questionnaire (GAD-7) is a self-report instrument that is used to assess prevalence and severity of generalized anxiety disorder. Each question is scored from zero (not at all) to 3 (nearly every day) and the total can thus range from zero to 21. A score of 10 or more is suggestive of clinical GAD. Total scores of 5, 10, and 15 are often used by researchers as indicators of mild, moderate, and severe anxiety, respectively.
Social Support	Wave 3 (from question 45a, pg 58)	All Enrollees	socsupp_doctor_w3	How often did the enrollee have someone available to take him/her to the doctor if he/she needed to go?	1= None of the time;2= A little of the time; 3= Some of the time; 4= Most of the time; 5= All of the time	
Social Support	Wave 3 (from question 45b, pg 58)	All Enrollees	socsupp_goodtime_w3	How often did the enrollee have someone available to have a good time with?	1= None of the time; 2= A little of the time; 3= Some of the time; 4= Most of the time; 5= All of the time	
Social Support	Wave 3 (from question 45c, pg 58)	All Enrollees	socsupp_hug_w3	How often did the enrollee have someone available to hug?	1= None of the time; 2= A little of the time; 3= Some of the time; 4= Most of the time; 5= All of the time	

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Social Support	Wave 3 (from question 45d, pg 58)	All Enrollees	socsupp_meals_w3	How often did the enrollee have someone available to prepare his/her meals if he/she was unable to do it?	1= None of the time; 2= A little of the time; 3= Some of the time; 4= Most of the time; 5= All of the time	
Social Support	Wave 3 (from question 45e, pg 59)	All Enrollees	socsupp_probs_w3	How often did the enrollee have someone available to understand their problems?	1= None of the time; 2= A little of the time; 3= Some of the time; 4= Most of the time; 5= All of the time	
Social Support	Wave 3 (from question 46a, pg 59)	All Enrollees	socsupp_communicate_w3	In the last 30 days did the enrollee visit, talk, or email with friends at least twice?	1= Yes, 2=No	
Social Support	Wave 3 (from question 46b, pg 59)	All Enrollees	socsupp_religious_w3	In the last 30 days did the enrollee attend a religious service at least twice?	1= Yes, 2=No	
Social Support	Wave 3 (from question 46c, pg 59)	All Enrollees	socsupp_club_w3	In the last 30 days was the enrollee actively involved in a volunteer organization or club?	1= Yes, 2=No	
Health Variables	Wave 3/Derived (from question 37, pages 46-48)	All Enrollees	k6_ge12_nomiss_w3	Did the enrollee report having had symptoms of probable psychological distress during the 30 days prior to being interviewed?	1= Yes (k6 score>= 13), 2= No (K6 score <13)	Enrollees who answered questions about their emotional state in the last 30 days and scored at least 13 out of a possible 24 points on the Kessler 6 scale, a standard mental health assessment tool.
Health Variables	Wave 1/ Derived	All Enrollees	pcl_ge44_nomiss_w1	Did the enrollee report having had symptoms indicative of probable post-traumatic stress disorder during the 30 days prior to being interviewed?	1= Yes (PCL score 44-85), 2= No (PCL score <44)	At Wave 1 Survey: Enrollees who answered questions about their emotional state in the last 30 days and scored at least 44 out of a possible 85 points on the PTSD screening scale (PCL-CV), a standard mental health assessment tool.

Group	Source/Page	Subgroup	Variable Name	Long Question	Answers	Note
Health Variables	Wave 2/ Derived	All Enrollees	pcl_ge44_nomiss_w2	Did the enrollee report having had symptoms indicative of probable post-traumatic stress disorder during the 30 days prior to being interviewed?	1= Yes (PCL score 44-85), 2= No (PCL score <44)	At Wave 2 Survey: Enrollees who answered questions about their emotional state in the last 30 days and scored at least 44 out of a possible 85 points on the PTSD screening scale (PCL-CV), a standard mental health assessment tool.
Health Variables	Wave 3/ Derived (from question 33, pages 41-44)	All Enrollees	pcl_ge44_nomiss_w3	Did the enrollee report having had symptoms indicative of probable post-traumatic stress disorder during the 30 days prior to being interviewed?	1= Yes (PCL score 44-85), 2= No (PCL score <44)	At Wave 3 Survey: Enrollees who answered questions about their emotional state in the last 30 days and scored at least 44 out of a possible 85 points on the PTSD screening scale (PCL-CV), a standard mental health assessment tool.
Health Variables	Wave 3/ Derived (from question 53, pg 63)	Female Enrollees	period_start	The enrollee reported age at the time her monthly period began.	1= 0-10, 2= 11-20, 3= 21-76	
Health Variables	Wave 3 (from question 54, pg 63)	Female Enrollees	period_now_w3	Did the enrollee report still having her monthly period?	1= Yes, 2= No	
Health Variables	Wave 3/ Derived (from question 55, pg 63)	Female Enrollees	period_stop	The enrollee reported age at the time her monthly period stopped.	1= 1-29, 2= 30-39, 3= 40-49, 4= 50-59, 5=60-77	
Health Variables	Wave 3 (from question 56, pg 63)	Female Enrollees	period_whystop_w3	The enrollee's reported reason for her monthly periods stopping.	1= Menopause or change of life; 2= Pregnant or nursing; 3= Surgery, medicine, or radiation	