

**New York City Department of Health & Mental Hygiene: NYC HANES Public Use Dataset, Variable Crosswalk**

Module	Variable Description	NYC HANES 2004	NYC HANES 2013	COMMENTS
Merging Variable	Sample person identifier	SP_ID	key	
Key Demographic Variables	Gender of the sample person	riagendr	spgender	
	Age at time of HH screening, in yrs	riaageyr	spage	
	Recoded race/ethnicity - 5 groups	race_eth	n/a	will be coded at end of study
	Recoded age for age-adjustment - 3 groups	ageadj	n/a	will be coded at end of study
	Recoded age for adjusted wts - 6 groups	agewt	n/a	will be coded at end of study
	Recoded age - 5 groups	agegroup	n/a	will be coded at end of study
	Recoded race/ethnicity for adjusted wts	racewt	n/a	will be coded at end of study
Weighting Variables	Stratum	STRATUM	n/a	will be coded at end of study
	Probability Sampling Unit	PSU	n/a	will be coded at end of study
	Clinic + Home Weight	WTSF1CH	n/a	will be coded at end of study
	Clinic Weight	WTSF1C	n/a	will be coded at end of study
	Fasting Weight	WTSF1F	n/a	will be coded at end of study
Demographic Information (from CAPI)	Highest grade level/degree completed	DMQ140	DMQ_1	
	SP marital status	SFQ180	DMQ_2	
	Country of birth coded	DMQ105	DMQ_5	
	Country of birth lookup	DMQ111e		
	Country of birth FIPS code	DMQ111f		
	State of birth coded	n/a	DMQ_6	
	State lookup	DMQ130e		
	State FIPS Code	DMQ130f		
	Calendar month came mainland US to stay	DMQ161M	DMQ_7MON	
	Calendar year came mainland US to stay	DMQ161Y	DMQ_7YEAR	
	Number of years foreign-born in the US (RECODED)	US_Time		will be coded at end of study
	Puerto Rican	DMQ251a	DMQ_13_1	value = 11
	Dominican	DMQ251c	DMQ_13_1	value = 13
	Mexican/Mexicano	DMQ251d	DMQ_13_1	value = 10
	Mexican American	DMQ251e		?
	Chicano	DMQ251f		?
	Cuban	DMQ251i	DMQ_13_1	value = 12
	Cuban American	DMQ251j		?
	Central or South American	DMQ251k	DMQ_13_1	value = 14 - 19 and 21 - 29
	Other Latin American (specify country)	DMQ251AE	DMQ_13_1	value = 20, 30
	Other Hispanic (specify country)	DMQ251AF	DMQ_13_1	value = 31, 32, 40
	Other Latin American (specify country)	DMQ251OL		other questionnaire?
	Other Hispanic (specify country)	DMQ251OS		other questionnaire?
Component Status Variables	Status of CAPI component	capistat	comp_date	
	Comment code for the status of CAPI	capicmt	sum_stat	
	Other comment for CAPI status (text field)	capicmto	sum_sttxt	
	Status of the ACASI component	acasstat		merge required
	Comment code for the status of ACASI	acasicmt		merge required
	Other comment for ACASI status (text field)	acasicmto		merge required
	Status of CIDI component	cidistat	n/a	
	Comment code for the status of CIDI	cidicmt	n/a	
	Other comment for CIDI status (text field)	cidicmto	n/a	
Telephone Coverage	Telephone in house or apartment	TCQ010	n/a	
	Have a cell phone	TCQ015	n/a	
	Ever without telephone svc - past 12 mo.	TCQ020	n/a	
	Ever without telephone svc - past 12 mo.	TCQ030G	n/a	
	Time without telephone svc - past 12 mo.	TCQ030Q	n/a	
	Unit of measure (day/week/month)	TCQ030U	n/a	
Occupation	Type of work done last week	OCQ152	OCQ_1	
	Hours worked last week at all jobs	OCQ180	OCQ_2	
	Usually work 35 or more hours per week	OCQ210	OCQ_3	
	Description of job/work (RECODED)	OCCREC	OCQ_4	will need to be recoded
	Description of job/work situation	OCQ260	OCQ_5	
	Type of employment	n/a	OCQ_6	
	Health insurance offered at main job	OCQ280	OCQ_7	
	Smell tobacco smoke at work	OCQ290G	n/a	
	# Hrs/day smell tobacco smoke at work	OCQ290Q	OCQ_8	
	Main reason did not work last week	OCQ380	OCQ_9	
Smoking and Tobacco Use	Smoked at least 100 cigarettes in life	SMQ020	SMQ_1	
	Age first started smoking regularly	SMQ030G	SMQ_2	
	Age first started smoking regularly	SMQ030Q		
	Do you now smoke cigarettes	SMQ040		
	Quit smoking cigarettes	SMQ050G		
	How long since quit smoking cigarettes	SMQ050Q	SMQ_4	
	Unit of measure (day/week/month/year)	SMQ050U		
	Age last smoked cigarettes	SMQ055	SMQ_5	
	# cigarettes smoked per day when quit	SMQ057	SMQ_6	
	# cigarettes smoked per day now	SMQ070	SMQ_7	
	How many years smoked this amount	SMQ075	SMQ_8	
	How soon after waking do you smoke	SMQ077	SMQ_9	
	#days smoked cigs during past 30 days	SMQ641	SMQ_10	
	Avg # cigarettes/day during past 30 days	SMQ650	SMQ_11	
Blood Pressure	Last blood pressure reading by doctor	BPQ010	BPQ_1	
	Ever told you had high blood pressure	BPQ020	BPQ_2	
	Told had high blood pressure - 2+ times	BPQ030	BPQ_3	
	Age 1st diagnosed with hypertension	n/a	BPQ_4	
	Taking prescription for hypertension	BPQ041a	BPQ_7	
	Now taking prescribed medicine	BPQ051a		
	Told to control weight for hypertension	BPQ041b	BPQ_8	

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	Now controlling weight	BPQ051b	BPQ_9	
	Told to reduce sodium for hypertension	BPQ041c	BPQ_10	
	Now reducing salt/sodium	BPQ051c	BPQ_11	
	Told to exercise more for hypertension	BPQ041d	BPQ_12	
	Now exercising more	BPQ051d	BPQ_13	
	Told to reduce alcohol for hypertension	BPQ041e	n/a	
	Now reducing alcohol consumption	BPQ051e	n/a	
	Told to stop smoking for hypertension	BPQ041f	n/a	
	Now reducing/stopping smoking	BPQ051f	n/a	
	Told to do other things for hypertension	BPQ041g	n/a	
	Told to increase potassium for hyptrnsn	BPQ044a	n/a	
	Told of other diet changes for hyptrnsn	BPQ044b	n/a	
	Told to do other things for hyptrnsn	BPQ044c	n/a	
	Ever had blood cholesterol checked	BPQ060	BPQ_14	
	When blood cholesterol last checked	BPQ070	BPQ_15	
	Doctor told you - high cholesterol level	BPQ080	BPQ_16	
	Told to eat less fat for cholesterol	BPQ090a	BPQ_20	
	Now eating fewer high fat foods	BPQ100a	BPQ_21	
	Told to reduce weight for cholesterol	BPQ090b	BPQ_22	
	Now controlling weight	BPQ100b	BPQ_23	
	Told to exercise more for cholesterol	BPQ090c	BPQ_24	
	Now increasing exercise	BPQ100c	BPQ_25	
	Told to take prescriptn for cholesterol	BPQ090d	BPQ_17	
	Now taking prescribed medicine	BPQ100d	BPQ_19	
	Eating fewer high fat foods on own	BPQ110a	n/a	
	Controlling weight on own	BPQ110b	n/a	
	Increasing exercise on own	BPQ110c	n/a	
Physical Activity and Exercise	Walked/bicycled to work, school, errand	PAQ020	PAQ_2	
	Times walked or bicycled	PAQ050G	PAQ_3	walking only
	# times walked or bicycled	PAQ050Q	PAQ_4	walking only
	Unit of measure (day/week/month)	PAQ050U	PAQ_4unit	walking only
	Time walking/bicycling	PAQ080G	PAQ_5	cycling only
	How long each time walking/bicycling	PAQ080Q	PAQ_6	cycling only
	Unit of measure (minutes/hours)	PAQ080U	PAQ_6unit	cycling only
	Avg level of physical activity each day	PAQ180	PAQ_7	
	Vigorous activity over past 30 days	PAQ206	PAQ_8	
	Do vigorous activities?	PAQ280G		
	# times did vigorous activities over past 30 days	PAQ280Q	PAQ_9	
	Unit of measure (day/week/month)	PAQ280U	PAQ_9unit	
	Vigorous activities each time	PAQ300G		
	Duration vigorous activities each time	PAQ300Q	PAQ_10	
	Unit of measure (minutes/hours)	PAQ300U	PAQ_10unit	
	Moderate activity over past 30 days	PAQ326	PAQ_11	
	Do moderate activities	PAQ400G		
	How often do moderate activities	PAQ400Q	PAQ_12	
	Unit of measure (day/week/month)	PAQ400U	PAQ_12unit	
	Did you do moderate activities	PAQ420G		
	How long did you do moderate activities	PAQ420Q	PAQ_13	
	Unit of measure (minutes/hours)	PAQ420U	PAQ_13unit	
	Muscle strengthening activities	PAQ440	PAQ_14	
	Do strengthening activities	PAQ460G		
	How often do strengthening activities	PAQ460Q	PAQ_15	
	Unit of measure (day/week/month)	PAQ460U	PAQ_15unit	
	Daily hours of TV or video watching	PAQ481	PAQ_16	
	Daily hours of computer use	PAQ482	PAQ_17	
	Activity comparison of last mo vs. last year	PAQ500	PAQ_18	
	Compare activity w/others same age	PAQ520		can be created
Diet Behavior and Nutrition	How many times/week eat restaurant meals?	DBQ090G		
	# times/week eat restaurant meals	DBQ090Q	DBQ_2	
	How often eat dark green vegetables	DBQ102G		
	# times eat dark green vegetables	DBQ102Q	DBQ_3	
	Unit of measure (day/week/month/year)	DBQ102U	DBQ_3unit	
	How often eat other types of vegetables	DBQ106G		
	# times eat other vegetables (non-green)	DBQ106Q	DBQ_4	
	Unit of measure (day/wk/mnth/yr)	DBQ106U	DBQ_4unit	
	How often eat fresh fruits	DBQ107G		
	# times eat fresh fruits	DBQ107Q	DBQ_5	
	Unit of measure (day/wk/mnth/yr)	DBQ107U	DBQ_5unit	
	How often eat organic fruits/veggies	DBQ108G		
	# times eat organic fruits or vegetables	DBQ108Q	n/a	
	Unit of measure (day/wk/mnth/yr)	DBQ108U	n/a	
	Ever eat poultry	DBQ110	DBQ_6	
	Ever eat beef, pork, lamb or veal	DBQ130		merge required
	How often eat fish or shellfish	DBQ135G	DBQ_8	
	No. times eat fish or shellfish	DBQ135Q	DBQ_8unit	
Hospital Utilization and Access to Care	General health condition	HUQ010	HSQ_1	
	Routine place to go for healthcare	HUQ030	HUQ_1	
	Type place most often go for healthcare	HUQ040	HUQ_2	
	#time receive healthcare over past year	HUQ051	HUQ_4	
	How many were routine check ups?	HUQ055G	n/a	
	# routine checkups	HUQ055Q	n/a	
	Were visits for routine check ups?	n/a	HUQ_5	
	>1 routine care visit in last year	n/a	HUQ_6	
	How long since last healthcare visit	HUQ060	HUQ_3	
	Seen mental health professional /past yr	HUQ090	HUQ_9	
	Past 12m prescription meds - mental cond	HUQ095	HUQ_10	

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	Mental/emotional cond: Med 1	HUQ097		
	Other medication 1	HUQ097OS		
	Mental/emotional cond: Med 2	HUQ098		
	Other medication 2	HUQ098OS		
	Mental/emotional cond: Med 2	HUQ099		
	Other medication 3	HUQ099OS		
Diabetes	Doctor told you have diabetes	DIQ010	DIQ_1	
	Age when first told you had diabetes	DIQ040G		
	Age in years first told had diabetes	DIQ040Q	DIQ_2	
	Ever diagnosed with insulin resistance?	n/a	DIQ_3	
	Had blood test for diabetes in past 3 yrs?	n/a	DIQ_4	
	Taking insulin now	DIQ050	DIQ_5	
	How long taking insulin	DIQ060G		
	Length of time taking insulin	DIQ060Q	DIQ_6	
	Unit of measure (month/year)	DIQ060U	DIQ_6unit	
	Take diabetic pills to lower blood sugar	DIQ070	DIQ_7	
	Taking injectable drugs not insulin	n/a	DIQ_9	
	Diabetes affected eyes/had retinopathy	DIQ080	DIQ_11	
	Diabetes affected kidney/had renal dz	DIQ082	DIQ_12	
	Ulcer/sore not healed within 4 weeks	DIQ090	n/a	
	Numbness in hands/feet-past 3 mos	DIQ100	n/a	
	Numbness in hands, feet or both	DIQ110	n/a	
	Pain/tingling in hands/feet - past 3 mos	DIQ120	n/a	
	Pain/tingling in hands,feet or both	DIQ130	n/a	
Immunization	Received hepatitis A vaccine series	IMQ010	n/a	
	Received hepatitis B 3-dose series	IMQ020	IMQ_1	
	Had pneumonia vaccination	IMQ030	IMQ_2	
	Had flu shot past 12 months	IMQ040	IMQ_3	
Medical Conditions	Ever been told you have asthma	MCQ010	MCQ_1	
	Age when first told have asthma	MCQ021	MCQ_2	
	Emergency care visit for asthma/past yr	MCQ050	MCQ_5	
	Ever receive blood transfusion	MCQ092	MCQ_7	
	Year receive blood transfusion	MCQ093	MCQ_8	
	Ever told you had arthritis	MCQ160a	MCQ_9a	
	Age when told you had arthritis	MCQ180a	MCQ_10a	
	Ever told had congestive heart failure	MCQ160b	MCQ_9b	
	Age when told you had heart failure	MCQ180b	MCQ_10b	
	Ever told you had coronary heart disease	MCQ160c	MCQ_9c	
	Age when told had coronary heart disease	MCQ180c	MCQ_10c	
	Ever told you had angina/angina pectoris	MCQ160d	MCQ_9d	
	Age when told you had angina pectoris	MCQ180d	MCQ_10d	
	Ever told you had heart attack	MCQ160e	MCQ_9e	
	Age when told you had heart attack	MCQ180e	MCQ_10e	
	Ever told you had a stroke	MCQ160f	MCQ_9f	
	Age when told you had a stroke	MCQ180f	MCQ_10f	
	Ever told you had emphysema	MCQ160g	MCQ_9g	
	Age when told you had emphysema	MCQ180g	MCQ_10g	
	Ever told you had osteoporosis	MCQ161h	MCQ_9i	
	Age when told you had osteoporosis	MCQ181h	MCQ_10i	
	Ever told you were depressed	MCQ161i	MCQ_9k	
	Age when told you were depressed	MCQ181i	MCQ_10k	
	Ever told you were overweight	MCQ160j	MCQ_9j	
	Told had stomach/intestinal/peptic ulcer	MCQ200	MCQ_10j	
	Ever told you had cancer or malignancy	MCQ220	MCQ_14	
	First kind of cancer	MCQ230a	MCQ_15_1	2013 allows 3 selections each
	Second kind of cancer	MCQ230b	MCQ_15_2	2013 allows 3 selections each
	Third kind of cancer	MCQ230c	MCQ_15_3	2013 allows 3 selections each
	More than 3 kinds of cancer	MCQ230d	MCQ_15_4	2013 allows 3 selections each
	Age when bladder cancer first diagnosed	MCQ240a	MCQ_16_10	
	Age when blood cancer first diagnosed	MCQ240b	MCQ_16_11	
	Age when bone cancer first diagnosed	MCQ240c	MCQ_16_12	
	Age when brain cancer first diagnosed	MCQ240d	MCQ_16_13	
	Age when breast cancer first diagnosed	MCQ240e	MCQ_16_14	
	Age when cervical cancer first diagnosed	MCQ240f	MCQ_16_15	
	Age when colon cancer first diagnosed	MCQ240g	MCQ_16_16	
	Age esophageal cancer first diagnosed	MCQ240h	MCQ_16_17	
	Age gallbladder cancer first diagnosed	MCQ240i	MCQ_16_18	
	Age when kidney cancer first diagnosed	MCQ240j	MCQ_16_19	
	Age larynx/windpipe cancer diagnosed	MCQ240k	MCQ_16_20	
	Age when leukemia first diagnosed	MCQ240l	MCQ_16_21	
	Age when liver cancer first diagnosed	MCQ240m	MCQ_16_22	
	Age when lung cancer first diagnosed	MCQ240n	MCQ_16_23	
	Age lymphoma/Hodgkins' diagnosed	MCQ240o	MCQ_16_24	
	Age when melanoma first diagnosed	MCQ240p	MCQ_16_25	
	Age mouth/tongue/lip cancer diagnosed	MCQ240q	MCQ_16_26	
	Age nervous system cancer diagnosed	MCQ240r	MCQ_16_27	
	Age when ovarian cancer first diagnosed	MCQ240s	MCQ_16_28	
	Age pancreatic cancer first diagnosed	MCQ240t	MCQ_16_29	
	Age prostate cancer first diagnosed	MCQ240u	MCQ_16_30	
	Age when rectal cancer first diagnosed	MCQ240v	MCQ_16_31	
	Age non-melanoma skin cancer diagnosed	MCQ240w	MCQ_16_32	
	Age unknown skin cancer first diagnosed	MCQ240x	MCQ_16_33	
	Age soft tissue cancer first diagnosed	MCQ240y	MCQ_16_34	
	Age stomach cancer first diagnosed	MCQ240z	MCQ_16_35	
	Age testicular cancer first diagnosed	MCQ240aa	MCQ_16_36	
	Age thyroid cancer first diagnosed	?	MCQ_16_37	

Module	Variable Description	NYC HANES 2004	NYC HANES 2013	COMMENTS
	Age when uterine cancer first diagnosed	MCQ240cc	MCQ_16_38	
	Age other type of cancer first diagnosed	MCQ240dd	MCQ_16_39	
	Work days missed for illness/maternity	MCQ245a	?	HSQ_5, HSQ_6 and HSQ_7?
	# of workdays missed	MCQ245b	?	
	Blood relatives have diabetes	MCQ400	MCQ_17	
	Blood relative-diabetes-mother	MCQ401a	n/a	
	Blood relative-diabetes-father	MCQ401b	n/a	
	Blood relative-diabetes-mother's mother	MCQ401c	n/a	
	Blood relative-diabetes-mother's father	MCQ401d	n/a	
	Blood relative-diabetes-father's mother	MCQ401e	n/a	
	Blood relative-diabetes-father's father	MCQ401f	n/a	
	Blood relative-diabetes-brother	MCQ401g	n/a	
	Blood relative-diabetes-sister	MCQ401h	n/a	
	Blood relative-diabetes-other	MCQ401i	n/a	
	Blood relatives have Alzheimer's	MCQ410	n/a	
	Blood relative-Alzheimer's-mother	MCQ411a	n/a	
	Blood relative-Alzheimer's-father	MCQ411b	n/a	
	Blood relative-Alzheimer's-mom's mother	MCQ411c	n/a	
	Blood relative-Alzheimer's-mom's father	MCQ411d	n/a	
	Blood relative-Alzheimer's-dad's mother	MCQ411e	n/a	
	Blood relative-Alzheimer's-dad's father	MCQ411f	n/a	
	Blood relative-Alzheimer's-brother	MCQ411g	n/a	
	Blood relative-Alzheimer's-sister	MCQ411h	n/a	
	Blood relative-Alzheimer's-other	MCQ411i	n/a	
	Blood relatives have asthma	MCQ420	MCQ_18	
	Blood relative-asthma-mother	MCQ421a	n/a	
	Blood relative-asthma-father	MCQ421b	n/a	
	Blood relative-asthma-mother's mother	MCQ421c	n/a	
	Blood relative-asthma-mother's father	MCQ421d	n/a	
	Blood relative-asthma-father's mother	MCQ421e	n/a	
	Blood relative-asthma-father's father	MCQ421f	n/a	
	Blood relative-asthma-brother	MCQ421g	n/a	
	Blood relative-asthma-sister	MCQ421h	n/a	
	Blood relative-asthma-other	MCQ421i	n/a	
	Blood relatives have arthritis	MCQ430	n/a	
	Blood relative-arthritis-mother	MCQ431a	n/a	
	Blood relative-arthritis-father	MCQ431b	n/a	
	Blood relative-arthritis-mother's mother	MCQ431c	n/a	
	Blood relative-arthritis-mother's father	MCQ431d	n/a	
	Blood relative-arthritis-father's mother	MCQ431e	n/a	
	Blood relative-arthritis-father's father	MCQ431f	n/a	
	Blood relative-arthritis-brother	MCQ431g	n/a	
	Blood relative-arthritis-sister	MCQ431h	n/a	
	Blood relative-arthritis-other	MCQ431i	n/a	
	Blood relatives have osteoporosis	MCQ440	n/a	
	Blood relative-osteoporosis-mother	MCQ441a	n/a	
	Blood relative-osteoporosis-father	MCQ441b	n/a	
	Blood relative-osteoporosis-mom's mother	MCQ441c	n/a	
	Blood relative-osteoporosis-mom's father	MCQ441d	n/a	
	Blood relative-osteoporosis-dad's mother	MCQ441e	n/a	
	Blood relative-osteoporosis-dad's father	MCQ441f	n/a	
	Blood relative-osteoporosis-brother	MCQ441g	n/a	
	Blood relative-osteoporosis-sister	MCQ441h	n/a	
	Blood relative-osteoporosis-other	MCQ441i	n/a	
	Blood relatives w/hypertension/stroke	MCQ450	n/a	
	Blood relative-hypertension-mother	MCQ451a	n/a	
	Blood relative-hypertension-father	MCQ451b	n/a	
	Blood relative-hypertension-mom's mother	MCQ451c	n/a	
	Blood relative-hypertension-mom's father	MCQ451d	n/a	
	Blood relative-hypertension-dad's mother	MCQ451e	n/a	
	Blood relative-hypertension-dad's father	MCQ451f	n/a	
	Blood relative-hypertension-brother	MCQ451g	n/a	
	Blood relative-hypertension-sister	MCQ451h	n/a	
	Blood relative-hypertension-other	MCQ451i	n/a	
	Blood relatives have angina	MCQ460	MCQ_19	
	Blood relative-heart attack-mother	MCQ461a	n/a	
	Blood relative-heart attack-father	MCQ461b	n/a	
	Blood relative-heart attack-mom's mother	MCQ461c	n/a	
	Blood relative-heart attack-mom's father	MCQ461d	n/a	
	Blood relative-heart attack-dad's mother	MCQ461e	n/a	
	Blood relative-heart attack-dad's father	MCQ461f	n/a	
	Blood relative-heart attack-brother	MCQ461g	n/a	
	Blood relative-heart attack-sister	MCQ461h	n/a	
	Blood relative-heart attack-other	MCQ461i	n/a	
	Ever had sigmoidoscopy/colonoscopy	MCQ470	MCQ_21	MCQ_20? Missing/skipped?
	Which exam did you have	MCQ480	MCQ_22	
	When was last colonoscopy	MCQ490	MCQ_23	
	When was last sigmoidoscopy	MCQ500	n/a	
	Ever had blood stool test	MCQ510	n/a	
	When was last blood stool test	MCQ520	n/a	
Health Insurance	Are you covered by a health ins. plan?	HIQ012	HIQ_1	
	Kind of health insurance /coverage	HIQ030	HIQ_2	many variables for insurance. Will need to collapse or create new variables
	Dental coverage included	HIQ040	HIQ_4	
	Any other type of health coverage?	HIQ190		
	Other type of insurance	HIQ200		

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	Time when no insurance in past year?	HIQ210	HIQ_6	
	How long since last insured	HIQ220	HIQ_7	
	Insurance holder lost/changed job	HIQ230a	HIQ_8	value = 10 *multiple variables (HIQ_8_1 to 10)
	Insurance stopped due to divorce	HIQ230b	HIQ_8	value = 11
	Insurance stopped because aged out	HIQ230c	HIQ_8	value = 12
	Insurance not offered by employer	HIQ230d	HIQ_8	value = 13
	Insurance stopped because cost too high	HIQ230e	HIQ_8	value = 14
	Insurance stopped: refused coverage	HIQ230f	HIQ_8	value = 15
	Insurance stopped after pregnancy over	HIQ230g	HIQ_8	value = 16
	Lost Medicaid due to increased income	HIQ230h	HIQ_8	value = 17
	Lost Medicaid for other reasons	HIQ230i	HIQ_8	value = 18
	Insurance stopped for other reasons	HIQ230j	HIQ_8	value = 19
	Insurance stopped other reasons (SPEC)	HIQ230O	HIQ_8OTH	
Weight History	Current self-reported height	WHQ010	WHQ_1unit	
	Current self-reported height - feet	WHQ010f	WHQ_1FT	
	Current self-reported height - inches	WHQ010i	WHQ_1IN	
	Current self-reported height - meters	WHQ010m	WHQ_1M	
	Current self-reported height - centimeters	WHQ010c	WHQ_1CM	
	Current self-reported weight	WHQ025	WHQ_2unit	
	Current self-reported weight - pounds	WHQ025L	WHQ_2LB	
	Current self-reported weight - kilograms	WHQ025K	WHQ_2KG	
	How do you consider your weight	WHQ030	WHQ_3	
	Self-reported weight one year ago	WHQ052	WHQ_4unit	
	Self-reported weight-pounds one year ago	WHQ052L	WHQ_4LB	
	Self-reported weight-kg one year ago	WHQ052K	WHQ_4KG	
	Tried to lose weight in past year	WHQ070	WHQ_5	
	Ate less food.	WHQ087a	WHQ_6	value = 100 (WHQ_6_1 to 20)
	Switched to lower calorie foods	WHQ087b	WHQ_6	value = 110
	Ate less fat	WHQ087c	WHQ_6	value = 120
	Ate fewer		WHQ_6	value = 125
	Exercised	WHQ087d	WHQ_6	value = 130
	Skipped meals	WHQ087e	WHQ_6	value = 140
	Ate "diet" foods or products	WHQ087f	WHQ_6	value = 150
	Used a liquid diet formula	WHQ087g	WHQ_6	value = 160
	Joined a weight loss program	WHQ087h	WHQ_6	value = 170
	Followed a special diet	WHQ087i	WHQ_6	value = 300
	Took diet pills prescribed by a doctor	WHQ087j	WHQ_6	value = 310
	Took other over the counter pills	WHQ087k	WHQ_6	value = 320
	Started to smoke		WHQ_6	value = 325
	Took laxatives or vomited	WHQ087l	WHQ_6	value = 330
	Drank a lot of water	WHQ087m	WHQ_6	value = 340
	Ate more fruits, vegetables, salads		WHQ_6	value = 350
	Ate less sugar, candy, sweets		WHQ_6	value = 360
	Changed eating habits		WHQ_6	value = 370
	Ate less junk food or fast food		WHQ_6	value = 380
	Other	WHQ087n	WHQ_6	value = 400
	Heaviest weight in lifetime	WHQ147	WHQ_7unit	
	Weight pounds measurement	WHQ147L	WHQ_7LB	
	Weight kilograms measurement	WHQ147K	WHQ_7KG	
	Age when heaviest weight	WHQ150	WHQ_8	
	Lightest weight since age 18	WHQ160	n/a	
	Weight pounds measurement	WHQ160L	n/a	
	Weight kilograms measurement	WHQ160K	n/a	
	Age when lightest weight	WHQ170	n/a	
Physical Functioning	Physical limitation limits working	PFQ048a	n/a	
	Mental/emotional limits working	PFQ048b	n/a	
	Limited in amount of work you can do	PFQ050	n/a	
	Need special equipment to walk	PFQ055	n/a	
	Experience confusion/memory problems	PFQ056	n/a	see mental health
	Physical, mental, emotional limitations	PFQ059	n/a	
	Physical activity	n/a	PAQ_1	
	Mode of travel	n/a	PAQ_2	
	# of days of walking	n/a	PAQ_3	
	Time spent walking	n/a	PAQ_4	
	Unit of time walking	n/a	PAQ_4unit	
	Time spent riding a bicycle - >=10 minutes	n/a	PAQ_5	
	Time spent riding a bicycle - typical day	n/a	PAQ_6	
	Unit of time for riding a bicycle	n/a	PAQ_6unit	
	Daily activities	n/a	PAQ_7	
	Vigorous activities	n/a	PAQ_8	
	Frequency of vigorous activities	n/a	PAQ_9	
	Timeframe of vigorous activities	n/a	PAQ_9unit	
	Vigorous activities timeframe in 30 days	n/a	PAQ_10	
	Unit of vigorous activities in 30 days	n/a	PAQ_10unit	
	Moderate activities	n/a	PAQ_11	
	Frequency of moderate activities	n/a	PAQ_12	
	Unit of moderate activities	n/a	PAQ_12unit	
	Timeframe of moderate activities	n/a	PAQ_13	
	Unit of moderate activities each time	n/a	PAQ_13unit	
	Physical activities for strengthening muscles	n/a	PAQ_14	
	Timeframe of strengthening phys act	n/a	PAQ_15	
	Unit of strengthening act	n/a	PAQ_15unit	
	Timeframe of watching TV	n/a	PAQ_16	
	Timeframe of using a computer	n/a	PAQ_17	
	Activity comparisons	n/a	PAQ_18	
Social Support	Anyone to help with emotional support	SSQ010	SSQ_5	

Module	Variable Description	NYC HANES 2004	NYC HANES 2013	COMMENTS
	Someone to talk		SSQ_1	
	Someone to advice		SSQ_2	
	Someone to love		SSQ_3	
	Someone to help with chores		SSQ_4	
	Someone to trust		SSQ_6	
	Needed more support in past year	SSQ030	n/a	
	Anyone to help with financial support	SSQ050	n/a	
	Number of close friends	SSQ060	n/a	
Alcohol Use	Had at least 12 alcohol drinks/1 yr?	ALQ101	n/a	
	Had at least 12 alcohol drinks/lifetime?	ALQ110	n/a	
	How often drink alcohol over past 12 mos	ALQ120G	ALQ_1	
	# of days drank alcohol	ALQ120Q	ALQ_2	
	Unit of measure (week/month/year)	ALQ120U	ALQ_1_unit	
	Avg # alcoholic drinks/day -past 12 mos	ALQ130	n/a	
	How often drank 5+ drinks past yr	ALQ140G	n/a	
	#days have 5 or more drinks/past 12 mos	ALQ140Q	n/a	
	Unit of measure (week/month/year)	ALQ140U	n/a	
	Ever have 5 or more drinks every day?	ALQ150	n/a	
	How often drink beer over past 30 days	ALQ240G	ALQ_3	2013, 1 question asks about all types of alcohol/30 days
	# times drink beer or lite beer	ALQ240Q	n/a	
	Unit of measure (day/week/month)	ALQ240U	n/a	
	How often drank wine past 30 days	ALQ250G	ALQ_3	2013, 1 question asks about all types of alcohol/30 days
	# times drink wine, wine coolers, sangria or champagne	ALQ250Q	n/a	
	Unit of measure (day/week/month)	ALQ250U	n/a	
	How often drank liquor past 30 days	ALQ260G	ALQ_3	2013, 1 question asks about all types of alcohol/30 days
	# times drink hard liquor	ALQ260Q	n/a	
	Unit of measure (day/week/month)	ALQ260U	n/a	
	Had 5+ drinks on one occasion	ALQ270G	n/a	
	# times drink 5 or more drinks on 1 occasion	ALQ270Q	n/a	
	Unit of measure (day/week/month)	ALQ270U	n/a	
Reproductive Health	Had regular periods in past 12 months	RHQ030		
	Reason not having regular periods	RHQ040		
	Ever been pregnant?	RHQ130	RHQ_1	
	Are you pregnant now?	RHQ142	RHQ_2	
	What month of pregnancy are you in?	RHQ150	RHQ_3	
	How many times have been pregnant?	RHQ160	RHQ_4	
	#of pregnancies resulting in live births	RHQ170	RHQ_5	
	Knowledge of gestational diabetes	n/a	RHQ_6	
	Contraception used in past year	n/a	RHQ_7	
	Other contraception used	n/a	RHQ_7OTH	
	Ever had pap smear	n/a	RHQ_8	
	Date of last pap smear	n/a	RHQ_9	
	Ever had mammogram	n/a	RHQ_10	
	Date of mammogram	n/a	RHQ_11	
	Breastfeed any of children?	RHQ210	n/a	
	Breastfeed for at least 1 month?	RHQ220	n/a	
	# children breast fed at least 1 mo	RHQ230	n/a	
	Ever taken birth control pills?	RHQ420	n/a	2013, RHQ_7 asks about any type of contraception/year
	Age when started taking birth pills	RHQ430	n/a	
	Taking birth control pills now?	RHQ440	n/a	
	Age when stopped taking birth pills	RHQ450	n/a	
	Time taking birth control pills	RHQ460G	n/a	
	How long taking birth control pills	RHQ460Q	n/a	
	Unit of measure: months, years	RHQ460U	n/a	
Pesticide Use	Professional pest control - past 3 mo.	PUQ015	n/a	
	Household pest control - past 3 mo.	PUQ017	n/a	
Income	Income: wages/salaries/self employment	INQ610	INQ_1	*2013 also asks about HH size (INQ_A to C)
	Income: SocSec/RR/disability/pension/SSI	INQ620	INQ_2	
	Government income payments	INQ630	INQ_3	
	Income total estimate	INQ640	INQ_4	
	Income group < \$20,000	INQ650A	INQ_5	
	Income group >= \$20,000	INQ650B	INQ_5	
Sexual Behavior	Ever had sexual intercourse	SXQ020		for male (SXQ_1m to 4m), for female (SXQ_1f to 4f)
	Age when first had sexual intercourse	SXQ030		for male (SXQ_5m), for female (SXQ_5f)
	females - #men sex intercourse partners/life	SXQ100	SXQ_6f	2013 also asks about type and frequency of sex/year
	females - #men sex intercourse partners/year	SXQ120	SXQ_7f	2013 also asks about type and frequency of sex/year
	females - #women sex intercourse partners/life	SXQ130	SXQ_14f	2013 also asks about type and frequency of sex/year
	females - #women sex intercourse partners/year	SXQ150	SXQ_15f	2013 also asks about type and frequency of sex/year
	males - #women sex intercourse partners/life	SXQ170	SXQ_6m	2013 also asks about type and frequency of sex/year
	males - #women sex intercourse partners/year	SXQ190	SXQ_7m	2013 also asks about type and frequency of sex/year
	males - #men sex intercourse partners/lifetime	SXQ200	SXQ_14m	2013 also asks about type and frequency of sex/year
	males - #men sex intercourse partners/year	SXQ220	SXQ_15m	2013 also asks about type and frequency of sex/year
	Last encounter w/ main sexual partner	SXQ235	n/a	
	#sexual intercourse partners/past mo	SXQ241	n/a	
	#times had sex with condom/past mo	SXQ250	n/a	
	Chance you have HIV or another STD	SXQ255	n/a	
	Doctor ever told you had genital herpes	SXQ260	n/a	
	Doctor ever told you had genital warts	SXQ265	SXQ_21	
	Doctor ever told you had gonorrhea	SXQ270	n/a	
	Doctor ever told you had chlamydia	SXQ272	n/a	
	Are you circumcised or uncircumcised	SXQ280	SXQ_22m	
	males - How you describe your sexual orientation	SXQ292	SXQ_23m	
	females - How you describe your sexual orientation	SXQ294	SXQ_23f	
Drug Use	Prescription pain relievers prescribed	n/a	DUQ_1	
	Used prescription pain relievers past 12 months		DUQ_2	
	Took more pain reliever than prescribed		DUQ_3	

Module	Variable Description	NYC HANES 2004	NYC HANES 2013	COMMENTS
	Took unprescribed pain reliever		DUQ_4	
	Frequency took more pain reliever than prescribed		DUQ_5	
	Unit of frequency - took more pain reliever		DUQ_5unit	
	Took unprescribed pain reliever/year		DUQ_6	
	Unit of frequency - unprescribed pain reliever		DUQ_6unit	
	Frequency misused pain reliever prescription		DUQ_7	
	Unit of frequency - misused pain reliever		DUQ_7unit	
	Source of prescription drugs		DUQ_8	(DUQ_8_1 to 10) and DUQ_8oth
	Ever had prescription tranquilizer		DUQ_9	
	Ever used prescription tranquilizer		DUQ_10	
	Used pres tranquilizer more often than prescribed		DUQ_11	
	Ever used cocaine or other street drug	DUQ100	n/a	can be created
	#days used street drugs over past year	DUQ110	n/a	can be created
	Ever used a needle to take street drugs	DUQ120	DUQ_16	
	Last time injected drug		DUQ_17	
	#days used needle for street drugs/year	DUQ130	n/a	
	Used illegal drugs last 12 months	DUQ510	n/a	
	Used Marijuana in the past 12 months	DUQ520a	n/a	
	Used Hashish in the past 12 months	DUQ520b	n/a	
	Used Inhalants in the past 12 months	DUQ520c	n/a	
	Used LSD in the past 12 months	DUQ520d	n/a	
	Used Psilocybin/mushrooms pst 12 mnth	DUQ520e	n/a	
	Used Opium in the past 12 months	DUQ520f	n/a	
	Used Cocaine in the past 12 months	DUQ520g	DUQ_13	
	Used Crack in the past 12 months	DUQ520h	n/a	
	Used Heroin in the past 12 months	DUQ520i	DUQ_14	
	Used PCP in the past 12 months	DUQ520j	n/a	
	Used Glue past 12 months	DUQ520k	n/a	
	Used Meth/Crystal meth past 12 months	DUQ520l	DUQ_15	
	Used Ecstasy in the past 12 months	DUQ520m	n/a	
	Used other club drugs past 12 months	DUQ520n	n/a	
	Used Marijuana > 5 times in 12 months	DUQ530a	n/a	
	Used Hashish > 5 times in 12 months	DUQ530b	n/a	
	Used Inhalants > 5 times in 12 months	DUQ530c	n/a	
	Used LSD > 5 times in 12 months	DUQ530d	n/a	
	Used Psilocybin/mush > 5 x in 12 mnths	DUQ530e	n/a	
	Used Opium > 5 times in past 12 months	DUQ530f	n/a	
	Used Cocaine > 5 times in 12 months	DUQ530g	n/a	
	Used Crack > 5 times in 12 months	DUQ530h	n/a	
	Used Heroin > 5 times in 12 months	DUQ530i	n/a	
	Used PCP > 5 times in 12 months	DUQ530j	n/a	
	Used Glue > 5 times in 12 months?	DUQ530k	n/a	
	Used Meth/Crystal > 5 x in 12 months	DUQ530l	n/a	
	Used Ecstasy > 5 times in 12 months	DUQ530m	n/a	
	Used other club drugs > 5 x pst 12 mnths	DUQ530n	n/a	
	Doctor prescribe medicines to you?	DUQ540	n/a	
	Used any of these medicines > 5 times.	DUQ550	n/a	
	Used Sleeping pills when not prescribed	DUQ560a	n/a	
	Used Tranquilizers when not prescribed	DUQ560b	DUQ_12	
	Used Valium when not prescribed	DUQ560c	n/a	
	Used Xanax when not prescribed	DUQ560d	n/a	
	Used Seconal when not prescribed	DUQ560e	n/a	
	Used Codeine when not prescribed	DUQ560f	n/a	
	Used Darvon when not prescribed	DUQ560g	n/a	
	Used Oxycotin when not prescribed	DUQ560h	n/a	
	Used Percodan when not prescribed	DUQ560i	n/a	
	Used Amphetamines when not prescribed	DUQ560j	n/a	
	Used Morphine when not prescribed	DUQ560k	n/a	
	Used Methadone when not prescribed	DUQ560l	n/a	
	Used Buprenorphine when not prescribed	DUQ560m	n/a	
	Spent time in a correctional facility	DUQ570	DUQ_18	
	Frightened for safety.	DUQ580	n/a	
	Sustained injuries.	DUQ590	n/a	
General Anxiety Disorder (GAD)	Month worried, tense, anxious(WTA)?	CIQG01	n/a	
	Did period last six months?	CIQG02	n/a	
	No. months worried, tense, anxious?	CIQG03	n/a	
	WTA frequency	CIQG04	n/a	
	WTA duration	CIQG05	n/a	
	WTA a lot more than most?	CIQG06	n/a	
	Did period last six months?	CIQG07	n/a	
	No. months worried, tense, anxious?	CIQG08	n/a	
	WTA frequency	CIQG09	n/a	
	WTA duration	CIQG10	n/a	
	During last 12 months, what sorts of things did you mainly worry about?	CIQG11	n/a	
	Did R worry about health/drug use?	CIQG12	n/a	
	Did R have multiple worries?	CIQG13	n/a	
	Do you think worry excessive?	CIQG14	n/a	
	How often difficult control worry?	CIQG15	n/a	
	How often worry so strong?	CIQG16	n/a	
	Handcard: often restless?	CIQG17A	n/a	
	Handcard: often keyed up?	CIQG17B	n/a	
	Handcard: more tired than usual?	CIQG17C	n/a	
	Handcard: more irritable?	CIQG17D	n/a	
	Handcard: trouble sleeping?	CIQG17E	n/a	
	Handcard: trouble keeping mind on?	CIQG17F	n/a	

Module	Variable Description	NYC HANES 2004	NYC HANES 2013	COMMENTS
	Handcard: tense, sore, ach muscles?	CIQG17G	n/a	
	Did you tell MD about WTA?	CIQG18	n/a	
	Did you tell other prof about WTA?	CIQGPAA	n/a	
	Did you take medication for WTA?	CIQGPB	n/a	
	Did WTA interfere with life?	CIQGPC	n/a	
	Was WTA result of phys illness?	CIQGPD	n/a	
	Was WTA result of MDA?	CIQGPE	n/a	
	Was WTA always result MDA?	CIQGPF	n/a	
	What did doctor say causing WTA?	CIQGPG	n/a	
	Doctor said nerves causing WTA	CIQGPHA	n/a	
	Doctor said stress causing WTA	CIQGPHB	n/a	
	Doctor said anxiety causing WTA	CIQGPHC	n/a	
	Doctor said depression causing WTA	CIQGPHD	n/a	
	Doctor said mental illness causing WTA	CIQGPHI	n/a	
	Doctor said medication causing WTA	CIQGPHF	n/a	
	Doctor said drugs causing WTA	CIQGPHG	n/a	
	Doctor said alcohol causing WTA	CIQGPHH	n/a	
	Doctor said physical illness causing WTA	CIQGPHI	n/a	
	Doctor said physical injury causing WTA	CIQGPHJ	n/a	
	Doc gave no definite diagnosis for WTA	CIQGPHK	n/a	
	Medication, drug or alcohol	CIQGPI	n/a	
	Was WTA always result MDA?	CIQGPJ	n/a	
	Was WTA result of phys illness?	CIQGPK	n/a	
	What phys illness caused WTA?	CIQGPL	n/a	
	What phys illness caused WTA?	CIQGPM	n/a	
	Was WTA always result MDA ?	CIQGN	n/a	
	Was WTA always result MDA?	CIQGPO	n/a	
	Medication, drug or alcohol	CIQGPP	n/a	
	Anything abnormal when examined?	CIQGPR	n/a	
	<b>NOT IN CODEBOOK</b>	<b>CIDGPRB</b>	n/a	
	Remember age when first WTA?	CIQG19	n/a	
	How old were you when first WTA?	CIQG20	n/a	
	About how old when first WTA?	CIQG21	n/a	
	Earliest age period of WTA	CIQG22	n/a	
	Recency of period of WTA	CIQG23	n/a	
	How upset for feeling WTA?	CIQG24	n/a	
	WTA interfere with daily life?	CIQG25	n/a	
	No. days totally unable work	CIQG26	n/a	
	Did day occur past 4 weeks?	CIQG27	n/a	
	No. days totally past 4 weeks	CIQG28	n/a	
	No. days cutback amount/quality	CIQG29	n/a	
	Describe quantity/quality cutback	CIQG30	n/a	
	Did cutback occur past 4 weeks?	CIQG31	n/a	
	No. days cutback past 4 weeks	CIQG32	n/a	
	No. days extreme effort to work	CIQG33	n/a	
	Did extreme occur past 4 weeks?	CIQG34	n/a	
	No. days extreme past 4 weeks	CIQG35	n/a	
	No. days interfere personal life	CIQG36	n/a	
	Did interfere occur past 4 weeks?	CIQG37	n/a	
	No. days interfere past 4 weeks	CIQG38	n/a	
	GAD score	CIDGSCO	n/a	
Major Depressive Disorder	Two weeks sad, empty, depress?	CIQD001	MHQ_29	
	Sad, empty, depressed (SED) frequency	CIQD002	n/a	
	SED duration	CIQD003	n/a	
	Handcard C: also other problems?	CIQD004	n/a	
	Did you lack energy?	CIQD005	n/a	
	Did lose interest?	CIQD006	n/a	
	Were you irritable or grouchy?	CIQD007	n/a	
	Past 12 mos. 2 weeks lost interest?	CIQD008	MHQ_28	
	Loss of interest frequency	CIQD009	n/a	
	Loss of interest duration	CIQD010	n/a	
	Handcard C: also other problems?	CIQD011	n/a	
	Did you lack energy?	CIQD012	n/a	
	Were you irritable or grouchy?	CIQD013	n/a	
	Two weeks irritable most of the time?	CIQD014	n/a	
	Irritable frequency	CIQD015	n/a	
	Irritable duration	CIQD016	n/a	
	Handcard C: also other problems?	CIQD017	n/a	
	Did you lack energy?	CIQD018	n/a	
	Did you have less appetite?	CIQD019	n/a	
	Did you lose weight?	CIQD020	n/a	
	Amount of weight lost	CIQD021	n/a	
	Did you have larger appetite?	CIQD022	n/a	
	Did you gain weight?	CIQD023	n/a	
	Amount of weight gained	CIQD024	n/a	
	During 2 weeks, trouble sleep?	CIQD025	MHQ_30	
	Frequency trouble sleeping	CIQD026	n/a	
	Did you wake up 2 hours early?	CIQD027	n/a	
	Did you sleep too much?	CIQD028	n/a	
	Felt bad first woke, better later?	CIQD029	n/a	
	Was interest in sex less than usual?	CIQD030	n/a	
	Did you lose ability to enjoy?	CIQD031	n/a	
	Did you talk or move more slowly?	CIQD032	n/a	
	Did anyone notice more slowly?	CIQD033	n/a	
	Did you have to move all the time?	CIQD034	n/a	
	Did anyone notice moving all the time?	CIQD035	n/a	



Module	Variable Description	NYC HANES 2004	NYC HANES 2013	COMMENTS
	Did you feel worthless nearly every day?	CIQD036	n/a	
	Did you feel guilty?	CIQD037	n/a	
	Was there reason worthless or guilty?	CIQD038	n/a	
	Any other reason?	CIQD039	n/a	
	Was R worthless/guilty about depression?	CIQD040	n/a	
	Did you feel not as good as others?	CIQD041	n/a	
	Did you have so little confidence?	CIQD042	n/a	
	Did you have trouble concentrating?	CIQD043	n/a	
	Unable to read couldn't pay attention?	CIQD044	n/a	
	Did thoughts come slower?	CIQD045	n/a	
	Were you unable to make up your mind?	CIQD046	n/a	
	Did you think a lot about death?	CIQD047	n/a	
	Did you think about committing suicide?	CIQD048	n/a	
	Did you make a suicide plan?	CIQD049	n/a	
	Did you attempt suicide?	CIQD050	n/a	
	No. weeks SED past 12 mos?	CIQD051	n/a	
	Was it 1 period or 2 or more?	CIQD052	n/a	
	Was it one period or two or more?	CIQD053	n/a	
	Is the period still going on or ended?	CIQD054	n/a	
	How long has period been going on?	CIQD055	n/a	
	When did it end past month or more?	CIQD056	n/a	
	Ended past month, 6 months, more than 6?	CIQD057	n/a	
	How long was period before it ended?	CIQD058	n/a	
	Did period begin after someone died?	CIQD059	n/a	
	Who was it that died?	CIQD060	n/a	
	Did period begin w in month of baby?	CIQD061	n/a	
	Did anything else happen before period?	CIQD062	n/a	
	Briefly, what happened?	CIQD063	n/a	
	How many periods?	CIQD064	n/a	
	No. weeks, months, years before end?	CIQD065	n/a	
	Did 1st per begin after someone died?	CIQD066	n/a	
	Who was it that died?	CIQD067	n/a	
	Did period begin w in month of baby?	CIQD068	n/a	
	Did anything else happen before period?	CIQD069	n/a	
	Briefly, what happened?	CIQD070	n/a	
	How much time between two periods?	CIQD071	n/a	
	Did you feel ok two months between?	CIQD072	n/a	
	Did you have two mos. enjoy?	CIQD073	n/a	
	Is second period going on or ended?	CIQD074	n/a	
	How long went on before ended?	CIQD075	n/a	
	Did it end past mos. or more than month?	CIQD076	n/a	
	Did it end past mos. past 6 mos or more?	CIQD077	n/a	
	Did 2nd period begin after someone died?	CIQD078	n/a	
	Who was it that died?	CIQD079	n/a	
	Did 2nd period begin w in mos of baby?	CIQD080	n/a	
	Anything else happen before 2nd period?	CIQD081	n/a	
	Briefly, what happened?	CIQD082	n/a	
	What is longest no weeks felt that way?	CIQD083	n/a	
	Is most recent of 4 periods on or ended?	CIQD084	n/a	
	Ended past mos. or more than month?	CIQD085	n/a	
	Ended past mos, six months or more?	CIQD086	n/a	
	In between 4 periods, ok for 2 months?	CIQD087	n/a	
	Between periods, 2 months activities?	CIQD088	n/a	
	Did 4 periods occur after someone died?	CIQD089	n/a	
	Who was it that died?	CIQD090	n/a	
	Were all 4 periods after the death?	CIQD091	n/a	
	Did periods occur w in mos. of baby?	CIQD092	n/a	
	Anything else happen before periods?	CIQD093	n/a	
	Briefly, what happened?	CIQD094	n/a	
	SED interfere with daily life?	CIQD095	n/a	
	No. days totally unable work	CIQD096	n/a	
	Did day occur past 4 weeks?	CIQD097	n/a	
	No. days totally past 4 weeks	CIQD098	n/a	
	No. days cutback amount/quality	CIQD099	n/a	
	Describe quantity/quality cutback	CIQD100	n/a	
	Did cutback occur past 4 weeks?	CIQD101	n/a	
	No. days cutback past 4 weeks	CIQD102	n/a	
	No. days extreme effort to work	CIQD103	n/a	
	Did extreme occur past 4 weeks?	CIQD104	n/a	
	No. days extreme past 4 weeks	CIQD105	n/a	
	No. days interfere personal life	CIQD106	n/a	
	Did interfere occur past 4 weeks?	CIQD107	n/a	
	No. days interfere past 4 weeks	CIQD108	n/a	
	Did you tell MD about SED?	CIQD109	n/a	
	Did you tell other prof about SED?	CIQDPA	n/a	
	Did you take medication for SED?	CIQDPB	n/a	
	Did SED interfere with life?	CIQDPC	n/a	
	Was SED result of phys illness?	CIQDPD	n/a	
	Was SED result of MDA?	CIQDPE	n/a	
	Was SED always result MDA?	CIQDPF	n/a	
	Kind of medication, drug, alcohol	CIQDPG	n/a	
	Doctor said nerves causing SED	CIQDPHA	n/a	
	Doctor said stress causing SED	CIQDPHB	n/a	
	Doctor said anxiety causing SED	CIQDPHC	n/a	
	Doctor said depression causing SED	CIQDPHD	n/a	
	Doctor said mental illness causing SED	CIQDPHE	n/a	

Module	Variable Description	NYC HANES 2004	NYC HANES 2013	COMMENTS
	Doctor said medication causing SED	CIQDPHF	n/a	
	Doctor said drugs causing SED	CIQDPHG	n/a	
	Doctor said alcohol causing SED	CIQDPHH	n/a	
	Doctor said physical illness causing SED	CIQDPHI	n/a	
	Doctor said physical injury causing SED	CIQDPHJ	n/a	
	Doctor gave no definite diag for SED	CIQDPHK	n/a	
	Kind of medication, drug, alcohol	CIQDPI	n/a	
	Was SED always result MDA?	CIQDPJ	n/a	
	Was SED result of phys illness?	CIQDPK	n/a	
	What phys illness caused SED?	CIQDPL	n/a	
	What phys illness caused SED?	CIQDPM	n/a	
	Was SED always result MDA?	CIQDPN	n/a	
	Was SED always result MDA ?	CIQDPO	n/a	
	Kind of medication, drug, alcohol	CIQDPP	n/a	
	Anything abnormal when exam?	CIQDPQ	n/a	
	NOT IN CODEBOOK	CIDDPRB	n/a	
	Remember age when first SED?	CIQD110	n/a	
	How old were you when first SED?	CIQD111	n/a	
	About how old when first SED?	CIQD112	n/a	
	Earliest age period of SED	CIQD113	n/a	
	Depression Score	CIDDSO	n/a	
Mental Health	Mental health rating	n/a	MHQ_1	
	Felt nervous, past 30 days	n/a	MHQ_2	
	Felt hopeless, past 30 days	n/a	MHQ_3	
	Felt restless or fidgety, past 30 days	n/a	MHQ_4	
	Felt depressed, past 30 days	n/a	MHQ_5	
	Felt everything an effort, past 30 days	n/a	MHQ_6	
	Felt worthless, past 30 days	n/a	MHQ_7	
	Past 12 mos. Worse than last 30 days	n/a	MHQ_8	
	Month, felt nervous	n/a	MHQ_9	
	Month, felt hopeless	n/a	MHQ_10	
	Month, felt restless or fidgety	n/a	MHQ_11	
	Month, felt depressed	n/a	MHQ_12	
	Month, felt everything an effort	n/a	MHQ_13	
	Month, felt worthless	n/a	MHQ_14	
	Month, difficulty remembering	n/a	MHQ_15	
	Month, difficulty concentrating	n/a	MHQ_16	
	Month, difficulty getting out on own	n/a	MHQ_17	
	MH problems cause difficulty getting out on own	n/a	MHQ_18	
	Month, difficulty dealing with people	n/a	MHQ_19	
	MH problems cause difficulty dealing w/people	n/a	MHQ_20	
	Month, difficulty social events	n/a	MHQ_21	
	MH problems cause difficulty at social events	n/a	MHQ_22	
	Month, difficulty household responsibilities	n/a	MHQ_23	
	MH problems cause difficulty household resp.	n/a	MHQ_24	
	Month, difficulty school/work	n/a	MHQ_25	
	MH problems cause difficulty school/work	n/a	MHQ_26	
	Month, difficulty completing daily work	n/a	MHQ_27	
	little interest/pleasure doing things, past 2 wks	CIQD008	MHQ_28	
	felt depressed, past 2 wks	CIQD001	MHQ_29	
	sleep problems, past 2 wks	CIQD025	MHQ_30	
	felt tired, past 2 wks	n/a	MHQ_31	
	eating problems, past 2 wks	n/a	MHQ_32	
	felt bad about self, past 2 wks	n/a	MHQ_33	
	trouble concentrating, past 2 wks	n/a	MHQ_34	
	felt lethargic/fidgety, past 2 wks	n/a	MHQ_35	
	better off dead, past 2 wks	n/a	MHQ_36	
Body Measurements (BM)	Age in months at examination	RIAAGEMN	n/a	can estimate/not exact
	Age in years at examination	n/a	SPAge	
	Weight (kg)	BMXWT	ANTHRO2B	
	Weight Comment	BMIWT		
	Standing Height (cm)	BMXHT	ANTHRO2A	
	Standing Height Comment	BMIHT		
	Body Mass Index (kg/m**2)	BMXBMI	BMI	
	Upper Arm Length (cm)	BMXARML	n/a	
	Upper Arm Length Comment	BMIARML	n/a	
	Arm Circumference (cm)	BMXARMC	n/a	no variable for arm circumference? Measured by BP_CSIZ?
	Arm Circumference Comment	BMIARMC	n/a	
	Waist Circumference (cm)	BMXWAIST	ANTHRO2C	
	Waist Circumference Comment	BMIWAIST		
	Amputations?	BMAAMP	n/a	
Physical Exam (PE)	Blood Pressure Comment	PEASCCT1		BP_R_1 = reason for refusal
	Had food in the past 30 minutes?	BPQ150A	Intake30	value = 1 (intake30_1 to 5)
	Had alcohol in the past 30 minutes?	BPQ150B	Intake30	value = 2
	Had coffee in the past 30 minutes?	BPQ150C	Intake30	value = 3
	Had cigarettes in the past 30 minutes?	BPQ150D	Intake30	value = 4
	Arm selected	BPAARM	BP_ARM	
	Coded cuff size	BPACSZ	BP_CSIZE	
	60 sec. pulse (30 sec. pulse * 2)	BPXPLS	bpavgpr	*average pulse
	# of dropped beats in 30 seconds	BPXDB		?
	Pulse regular or irregular?	BXPULS		to be created?
	Pulse type	BPXPTY		?
	MIL: maximum inflation levels (mm Hg)	BPXML1	n/a	not recorded in 2013
	SBP average reported to examinee	BPX SAR	bpavgsys	
	DBP average reported to examinee	BPX DAR	bpavgdia	

<b>Module</b>	<b>Variable Description</b>	<b>NYC HANES 2004</b>	<b>NYC HANES 2013</b>	<b>COMMENTS</b>
Specific to Fasting Variables	Time between last ate/drank anything other than water and venipuncture (hr)	fsthours	fastflag	fasting flag
HCV	Hepatitis C comment code	LBAHCLC	LBAHCLC	
	Hepatitis C supplement comment code	LBAHCVLC		
	Hepatitis C status (RECODE)	HCV	HCVRNA	
Heavy Metals	Lead comment code	LBABPBLC	CommentLead	
	Lead (ug/dL)	LBXBPB	Lead	
	Cadmium comment code	LBABCDLC	CommentCadmium	
	Cadmium (ug/L)	LBXBCD	Cadmium	
	Total Mercury comment code	LBATHGLC	CommentMercuryB	
	Mercury, total (ug/L)	LBXTHG	MercuryTotalBlood	
Herpes Simplex Virus I and II	Herpes I	LBXHE1	n/a	NOT TESTED IN 2013-14
	Herpes II	LBXHE2	n/a	NOT TESTED IN 2013-14
	Herpes I/II comment code	LBAHELCL	n/a	NOT TESTED IN 2013-14
Glucose/HbA1c	Glycohemoglobin comment code	LBAGHLC	CommentA1c	
	Glycohemoglobin (%)	LBXGH	A1c	
	Glucose, plasma (mg/dL)	LBXGLU	Glucose	
	Plasma glucose: SI(mmol/L)	LBXGLUSI	GlucoseSI	
	Glucose comment		CommentGlucose	
Lipid Profile	Total cholesterol (mg/dL)	LBXTC	CholesterolTotal	
	Total cholesterol comment code	LBATCLC	CommentCholesterol	
	Triglycerides (mg/dL)	LBXTR	Triglyceride	
	Triglycerides comment code	LBATRLC	CommentTriglyceride	
	HDL - cholesterol, direct (mg/dL)	LBXHDD	HDL	
	HDL direct comment code	LBAHDDLCL	CommentHDL	
Cotinine	Cotinine comment code	LBACOTLC	CommentCotinine	
	Cotinine (ng/mL)	LBXCOT	Cotinine	