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- *CHS 2018 Nesting Variable = STRATA
- *CHS 2018 Long Survey Nesting Variable = STRATA_Q1

- *CHS 2018 Survey Weight = wt19_dual
- *CHS 2018 Long Survey Weight = wt19_dual_q1

HEALTH STATUS							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
generalhealth	Would you say that in general your health is: excellent, very good...	health1	Q1.1	1=Excellent	1,547	2002-2017: generalhealth	
				2=Very good	2,644		
				3=Good	3,177		
				4=Fair	2,045		
				5=Poor	617		
				.d=Don't know	38		
				.r= Refused	8		

ACCESS/HEALTH INSURANCE						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
insuredgateway18	Do you have any kind of health insurance coverage, including private health insurance or government plans such as Medicare or Medicaid?	access66	Q2.1	1=Yes 9,152 2=No 878 .d=Don't know 30 .r=Refused 16	2002: -- 2003 spg: healthcover 2003 fall: healthcover 2004-06: insuredgateway 2007: insuredgateway07 2008: insuredgateway08 2009: insuredgateway09 2010: insuredgateway10 2011: insuredgateway11 2012: insuredgateway12 2013: insuredgateway13 2014: insuredgateway14 2015: insuredgateway15 2016: insuredgateway16 2017: insuredgateway17	Question wording changed in 2016
insure18	What type of health insurance do you use to pay for your doctor or hospital bills? Is it insurance through...	access42	Q2.2	1=Employer 3,374 2=Self-purchase 605 3=Medicare 2,285 4=Medicaid/Family Health+ 2,297 5=Milit/CHAMPUS/Tricare 51 6=COBRA/Other 312 7=Uninsured 888 .d=Don't know 193 .r=Refused 25 . =Missing 46	2002: insure02 2003: insure03 2004: insure04 2005: insure05 2006: insure06 2007: insure07 2008: insure08 2009: insure09 2010: insure10 2011: insure11 2012: insure12 2013: insure13 2014: insure14 2015: insure15 2016: insure16 2017: insure17	Question wording and response options for health insurance coverage have changed over time
insured	<i>Any type of health insurance?</i>	--	insure18	1=Yes 8,924 2=No 888 .d=Don't know 193 .r=Refused 25 . =Missing 46	2002-2017: insured	Based on insure18; question wording and response options changed over time

ACCESS/HEALTH INSURANCE						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
insure5	<i>Type of health insurance coverage</i>	--	insure18	1=Private 3,979 2=Medicare 2,285 3=Medicaid 2,297 4=Others 363 5=Uninsured 888 .d=Don't know 193 .r=Refused 25 . = Missing 46	2002-2017: insure5	Variable used on EQ.
pcp18	Do you have one person or more than one person you think of as your personal doctor or health care provider?	access45	Q2.3	1=Yes 8,755 2=No 1,256 .d=Don't know 52 .r=Refused 13	2002-04: pcp 2005: pcp05 2006: pcp06 2007: pcp07 2008: pcp08 2009: pcp09 2010: -- 2011: pcp11 2012: pcp12 2013: pcp13 2014: pcp14 2015: pcp15 2016: pcp16 2017: pcp17	Question wording and response options changed over time
didntgetcare18	Was there a time in the past 12 months when you needed medical care but did NOT get it? Medical care includes doctor's visits, tests, procedures, prescription medication and hospitalizations.	access36	Q2.4	1=Yes 1,062 2=No 8,951 .d=Don't know 55 .r=Refused 8	2002: neededcare 2003: -- 2004: -- 2005: didntgetcare 2006: -- 2007: didntgetcare07 2008: -- 2009: didntgetcare09 2010: didntgetcare10 2011: didntgetcare11 2012: didntgetcare12 2013: didntgetcare13 2014: didntgetcare14 2015: didntgetcare15 2016: didntgetcare16 2017: didntgetcare17	Question wording and response options changed over time. Question wording for CHS 2006 (didntgetcare06) not directly comparable to other years.

ACCESS/HEALTH INSURANCE						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
medcost18	In the past 12 months, have you had any difficulty getting medical care because you could not afford the out-of-pocket costs, such as copays or deductibles?	access72	Q2.5	1=Yes 843 2=No 8,258 .d=Don't know 34 .r=Refused 7 .=Missing 934	--	New in 2018

CARDIOVASCULAR HEALTH						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
toldhighbp18	Have you ever been told by a doctor, nurse or other health professional that you have hypertension, also called high blood pressure?	press10	Q3.1	1=Yes 3,552 2=No 6,493 .d=Don't know 19 .r=Refused 12	2002: toldhighbp02 2003: -- 2004: -- 2005: toldhighbp05 2006: toldhighbp06 2007: toldhighbp07 2008: toldhighbp08 2009: toldhighbp09 2010: toldhighbp10 2011: toldhighbp11 2012: toldhighbp12 2013: toldhighbp13 2014: toldhighbp14 2015: toldhighbp15 2016: toldhighbp16 2017: toldhighbp17	Question wording differs from 2002, 2005
toldprescription18	Have you ever been told by a doctor, nurse or other health professional that you need to take medicine for your high blood pressure?	press14	Q3.2; press10	1=Yes 3,187 2=No 354 .d=Don't know 11 .r=Refused 0 . =Missing/Not asked 6,524	2002-2004: -- 2005: toldprescription 2006: toldprescription 2007: toldprescription07 2008: -- 2009: toldprescription09 2010: toldprescription10 2011: toldprescription11 2012: toldprescription12 2013: -- 2014: toldprescription14 2015: toldprescription15 2016: toldprescription16 2017: toldprescription17	Question wording modified over time Denominator is persons ever told high BP

CARDIOVASCULAR HEALTH						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
takingmeds18	Are you currently taking medication for your high blood pressure? AMONG THOSE TOLD HBP AND TOLD TO TAKE MEDS	press8	Q3.3; press14	1=Yes 2,883 2=No 298 .d=Don't know 6 .r=Refused 0 . =Missing/Not asked 6,889	2002-2004: -- 2005: takingmeds05 2006: takingmeds06 2007: takingmeds07 2008: -- 2009: takingmeds09 2010: takingmeds10 2011: takingmeds11 2012: takingmeds12 2013: -- 2014: takingmeds14 2015: takingmeds15 2016: takingmeds16 2017: takingmeds17	Denominator is persons with high BP told they needed meds for high BP. CHS 08 BP meds question is not comparable to other yrs
checkedbp18	During the past 30 days, have you checked your blood pressure at home or at a pharmacy?	press18	Q3.4	1=Yes 3,830 2=No 6,219 .d=Don't know 21 .r=Refused 6	--	New in 2018

DIABETES							
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES	
diabetes18	Have you ever been told by a doctor, nurse or other health professional that you have diabetes?	diabet10	Q4.1	1= Yes 2= No .d= Don't know .r=Refused	1,555 8,503 11 7	2002-04: diabetes 2005: -- 2006: diabetes 2007: diabetes07 2008: diabetes08 2009: diabetes09 2010: diabetes10 2011:diabetes11 2012:diabetes12 2013: diabetes13 2014: diabetes14 2015: diabetes15 2016: diabetes16 2017: diabetes17	Women who had diabetes only while pregnant are included in 'no' category
insulin	Are you currently taking insulin?	diabet15	Q4.1a	1= Yes 2= No .d= Don't know .r=Refused . =Missing/Not asked	444 1,108 3 0 8,521	2002-2014: -- 2015:insulin 2016-2017: --	Among those told diabetes
takingdiabpill18	Are you currently taking pills for diabetes to lower your blood sugar?	diabet16	Q4.1b	1= Yes 2= No .d= Don't know .r=Refused . =Missing/Not asked	1,188 366 1 0 8521	2002-2014: -- 2015: takingdiabpill 2016-2017: --	Question wording changed Among those told diabetes
takingdiabinject	Are you currently taking injectable drugs other than insulin to lower your blood sugar?	diabet17	Q4.1c	1= Yes 2= No .d= Don't know .r=Refused . =Missing/Not asked	113 1,430 11 1 8,521	--	New in 2018 Among those told diabetes

ASTHMA							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
everasthma	Have you ever been told by a doctor, nurse or other health professional that you had asthma?	asthma1	Q4.2	1= Yes 2= No .d= Don't know .r=Refused	1,433 8,626 11 6	2002-04: asthma1 2005: -- 2006-14: everasthma 2015: -- 2016: everasthma 2017: imputed_everasthma	Question wording modified over time.
currentasthma18	In the last 12 months, have you had an episode of asthma or an asthma attack? (Asked of those ever told asthma, and recoded to among all respondents)	asthma1; asthma9	Q4.3	1= Yes 2= No .d= Don't know .r=Refused . = Missing	498 9,552 9 0 17	2002-04: currentasthma 2005: -- 2006: currentasthma 2007: currentasthma07 2008: currentasthma08 2009: currentasthma09 2010: currentasthma10 2011: currentasthma11 2012: currentasthma12 2013: currentasthma13 2014: currentasthma14 2015: --- 2016: currentasthma16 2017: imputed_currentasthma17	Question wording modified over time. Not comparable to 2015. Comparable to other years

MENTAL HEALTH						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
mood63	Over the last 2 weeks, how often have you been bothered by: little interest or pleasure in doing things?	mood63	Q5.1	1=Not at all 7,373 2=Several days 1,401 3=More than half the days 420 4=Nearly every day 649 .d= Don't know 194 .r= Refused 39	2002-2015: -- 2016: mood63 2017: mood63	
mood64	Over the last 2 weeks, how often have you been bothered by: feeling down, depressed or hopeless?	mood64	Q5.2	1=Not at all 7,443 2=Several days 1,613 3=More than half the days 407 4=Nearly every day 476 .d= Don't know 116 .r= Refused 31	2002-2015: -- 2016: mood64 2017: mood64	
mood54	Over the last 2 weeks, how often have you been bothered by: trouble falling or staying asleep, or sleeping too much?	mood54	Q5.3	1=Not at all 6,156 2=Several days 2,010 3=More than half the days 548 4=Nearly every day 1,228 .d= Don't know 106 .r= Refused 28	2002-2015: -- 2016: mood54 2017: mood54	
mood55	Over the last 2 weeks, how often have you been bothered by: feeling tired or having little energy?	mood55	Q5.4	1=Not at all 5,129 2=Several days 2,931 3=More than half the days 702 4=Nearly every day 1,155 .d= Don't know 137 .r= Refused 22	2002-2015: -- 2016: mood55 2017: mood55	
mood56	Over the last 2 weeks, how often have you been bothered by: poor appetite or overeating?	mood56	Q5.5	1=Not at all 7,739 2=Several days 1,279 3=More than half the days 339 4=Nearly every day 610 .d= Don't know 89 .r= Refused 20	2002-2015: -- 2016: mood56 2017: mood56	
mood57	Over the last 2 weeks, how often have you been bothered by: feeling bad about yourself – or that you are a failure or have let yourself or your family down?	mood57	Q5.6	1=Not at all 8,186 2=Several days 1,103 3=More than half the days 324 4=Nearly every day 369 .d= Don't know 62 .r= Refused 32	2002-2015: -- 2016: mood57 2017: mood57	
mood58	Over the last 2 weeks, how often have you been bothered by: trouble concentrating on things, such as reading the newspaper or watching TV?	mood58	Q5.7	1=Not at all 8,176 2=Several days 1,049 3=More than half the days 292 4=Nearly every day 457 .d= Don't know 81 .r= Refused 21	2002-2015: -- 2016: mood58 2017: mood58	

MENTAL HEALTH						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
mood59	Over the last 2 weeks, how often have you been bothered by: 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?	mood59	Q5.8	1=Not at all 8,733 2=Several days 713 3=More than half the days 224 4=Nearly every day 292 .d= Don't know 100 .r= Refused 14	2002-2015: -- 2016: mood59 2017: mood59	
phq8score	<i>Patient Health Questionnaire depression scale – based on last 2 weeks</i>	---	Q5.1- Q5.8	0-24 9,404 .d= Don't know 2 .r= Refused 3 . = Missing/Not asked 667	2002-2015: -- 2016: phq8score 2017: phq8score	
currdepress	<i>Current depression (last 2 weeks)</i>	---	Q5.1- Q5.8	1= Yes 955 2= No 8,449 .d= Don't know 2 .r= Refused 3 . = Missing/Not asked 667	2002-2015: -- 2016: currdepress 2017: currdepress	
mood61	In the past 12 months, have you taken a prescription medication for a mental health problem? Among those with current depression.	mood61	Q5.9	1= Yes 360 2= No 591 .d= Don't know 3 .r= Refused 1 . = Missing/Not asked 9,121	2002-2015: -- 2016: mood61 2017: mood61	Among those with current depression.
mood62	In the past 12 months, have you received any counseling for a mental health problem? Among those with current depression.	mood62	Q5.10	1= Yes 346 2= No 607 .d= Don't know 1 .r= Refused 1 . = Missing/Not asked 9,121	2002-2015: -- 2016: mood62 2017: mood62	Among those with current depression.
mhtreat18	<i>Received counseling or prescription medication for a mental health problem in last 12 months. Among adults with current depression.</i>	mood61, mood62	Q5.9, Q5.10	1= Yes 433 2= No 520 .d= Don't know 0 .r= Refused 1 . = Missing/Not asked 9,122	2002-2015: -- 2016: mhtreat16 2017: mhtreat17	Among those with current depression. Not comparable to prior years when asked among those with NSPD.

MENTAL HEALTH						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
mood11	Was there a time in the past 12 months when you needed treatment for a mental health problem but did not get it?	mood11	Q5.11	1= Yes 387 2= No 9,643 .d=Don't know 37 .r=Refused 9	2002: -- 2003: mood11 2004: -- 2005: mood11 2006: mood11 2007-2012:-- 2013: mood11 2014: -- 2015: mood11 2016: mood11 2017: mood11	Among all adults Note: In 2003 only asked among those with nspd
tolddepression18	Have you ever been told by a doctor, nurse or other health professional that you have depression?	mood65	Q5.12	1= Yes 543 2= No 404 .d=Don't know 7 .r=Refused 1 . =Missing/Not asked 9,121	2014: tolddepression	Last asked 2014 among ALL; 2018 asked among those with current depression

CARE GIVING						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
unpaidcare_q1	At any time in the last 12 months, did you provide unpaid care to an ADULT relative or friend who has trouble taking care of themselves?	care1	Q6.1	1=Yes 1,019 2=No 3,989 .d=Don't know 11 .r= Refused 4 .=Missing/Not asked 5053	2002-2017: --	ASKED IN VERSION 1 ONLY. Analysis of 2018 question requires special survey strata (strata_q1) and weight (wt19_dual_q1)

NUTRITION							
Recoded variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES	
nutrition46	About how many cups of fruit did you eat yesterday? One cup of fruit would equal one large orange, 8 large strawberries, or 1 medium pear.	nutrition46	Q11.1	0 – 50 .d= Don't know .r=Refused	9,890 164 22	2002-2017: --	Continuous
nutrition47	About how many cups of vegetables did you eat yesterday? One cup of vegetables would equal 12 baby carrots, 1 large raw tomato, or 1 large ear of corn.	nutrition47	Q11.2	0 – 50 .d= Don't know .r=Refused	9,843 216 17	2002-2017: --	Continuous
fruitveg18	<i>Total servings of fruit and/or vegetables eaten yesterday did you eat yesterday?</i>	--	nutrition 46, nutrition 47	1= None 2= 1-4 servings 3= ≥5 servings .d=Don't know .r=Refused . =Missing	1,043 7,419 1,269 60 10 275	2002: fruitveg 2003: -- 2004: fruitveg 2005-2007: -- 2008-2016: fruitveg 2017: fruitveg17	Categorical. Asked differently since 2017
nsodaperday18	How often do you drink sugar sweetened soda? Do not include diet soda or seltzer. <i>Standardized to per day (continuous)</i>	nutrition14	Q11.2	0 – 20 .d=Don't know .r=Refused . = Missing/outliers	9,992 66 18 0	2002-06: -- 2007: nsodaperday07 2008: nsodaperday08 2009: nsodaperday09 2010: nsodaperday10 2011: nsodaperday11 2012: nsodaperday12 2013: nsodaperday13 2014: nsodaperday14 2015: nsodaperday15 2016: nsodaperday16 2017: nsodaperday17	Response options in 2005 not directly comparable to '07-'18
avgsodaperday18	<i>Average number of sodas per day</i>	--	nsodaperday18	1= None 2= <1 (more than none) 3= One 4= >1 .d=Don't know .r=Refused . = Missing	6,463 2,338 639 552 66 18 0	2002-2006: -- 2007: avgsodaperday07 2008: avgsodaperday08 2009: avgsodaperday09 2010: avgsodaperday10 2011: avgsodaperday11 2012: avgsodaperday12 2013: avgsodaperday13 2014: avgsodaperday14 2015: avgsodaperday15 2016: avgsodaperday16 2017: avgsodaperday17	Response options in 2005 not directly comparable to '07-'18

NUTRITION							
Recoded variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
twoplussoda	<i>Drink two or more sodas per day</i>	--	nsodaperday18	1= ≥2 sodas 2 = <2 sodas .d=Don't know .r=Refused . = Missing	550 9,442 66 18 0	2002-2004: -- 2005: twoplussoda 2006: -- 2007-2017: twoplussoda	Recommend twoplussoda for comparing '05 v '07-'18
nsugardrinkperday18	How often do you drink other sweetened drinks like sweetened iced tea, sports drinks, fruit punch or other fruit-flavored drinks? Do not include diet soda, sugar free drinks, or 100% juice. <i>Standardized to per day (continuous)</i>	nutrition15	Q11.3	0 – 23 .d=Don't know .r=Refused . = Missing	9,957 97 22 0	2002-2006: -- 2007: nsugardrinkperday 2008: nsugardrinkperday08 2009: nsugardrinkperday09 2010: nsugardrinkperday10 2011: nsugardrinkperday11 2012: nsugardrinkperday12 2013: nsugardrinkperday13 2014: nsugardrinkperday14 2015: nsugardrinkperday15 2016: nsugardrinkperday16 2017: nsugardrinkperday17	
avgsugarperday18	<i>Average number of other sugar-sweetened beverages per day</i>	--	nsugardrinkperday18	1= None 2= <1 (more than none) 3= One 4= >1 .d=Don't know .r=Refused . = Missing	6,229 2,362 699 667 97 22 0	2002-2006: -- 2007: avgsugarperday07 2008: avgsugarperday08 2009: avgsugarperday09 2010: avgsugarperday10 2011: avgsugarperday11 2012: avgsugarperday12 2013: avgsugarperday13 2014: avgsugarperday14 2015: avgsugarperday15 2016: avgsugarperday16 2017: avgsugarperday17	Response options in 2005 not directly comparable to '07-'18
nsodasugarperday18	<i>Number of soda and other sugar sweetened beverages consumed. Standardized to per day (continuous)</i>	--	nsodaperday18, nsugardrinkperday18	0 – 23 .d=Don't know .r=Refused . = Missing	9,961 15 0 100	2002-2006: -- 2007: nsugardrinkperday 2008: nsugardrinkperday08 2009: nsugardrinkperday09 2010: nsugardrinkperday10 2011: nsugardrinkperday11 2012: nsugardrinkperday12 2013: nsugardrinkperday13 2014: nsugardrinkperday14 2015: nsugardrinkperday15 2016: nsugardrinkperday16 2017: nsugardrinkperday17	

NUTRITION							
Recoded variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
avgsodasugarperday18	<i>Average number of sodas plus sweetened drinks per day (categorical)</i>	--	nsodasugar ardrinkperday18	1= None	4,891	2002-2006: --	Response options in 2005 not directly comparable to '07-'18
				2= <1 (more than none)	2,900	2007: avgsodasugarperday07	
				3= One	625	2008: avgsodasugarperday08	
				4= >1	1,545	2009: avgsodasugarperday09	
				.d=Don't know	15	2010: avgsodasugarperday10	
				.r=Refused	0	2011: avgsodasugarperday11	
				. = Missing	100	2012: avgsodasugarperday12	
						2013: avgsodasugarperday13	
						2014: avgsodasugarperday14	
						2015: avgsodasugarperday15	
						2016: avgsodasugarperday16	
						2017: avgsodasugarperday17	
ssb	<i>Consumes one or more sugar sweetened beverages (soda + other sweetened drinks) on average per day</i>	--	nsodasugar ardrinkperday18	1=Yes	2,170	2002-2006: --	
				2=No	7,791	2007-2017 ssb	
				.d=Don't know	15		
				.r=Refused	0		
				. = Missing	100		

FOOD INSECURITY						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
enoughfood	In the PAST SIX MONTHS, which of the following best describes the food eaten in your household – 1) you had enough of the kinds of food you wanted to eat, 2) you had enough but not always the kinds of food you wanted to eat, 3) sometimes there was not enough to eat, or 4) often there was not enough to eat.	foodin2	Q12.1	1=Had enough, wanted to eat 7,060 2=Had enough, not always wanted 1,996 3=Sometimes not enough 653 4=Often not enough 219 .d= Don't know 121 .r= Refused 27	2002-16: --- 2017: imputed_foodinsecure	Question wording changed

PHYSICAL ACTIVITY						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
exercise18	During the past 30 days, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?	activity1	Q13.1	1= Yes 7,278 2= No 2,777 .d= Don't know 10 .r= Refused 11	2002-04: exercise 2005: exercise05 2006-07: -- 2008: exercise 2009: exercise09 2010: exercise10 2011: exercise11 2012: exercise12 2013: exercise13 2014: exercise14 2015: exercise15 2016: exercise16 2017: exercise17	
cyclingfreq	In the past 12 months, how often have you ridden a bicycle in one of the five boroughs of New York City? Would you say once a week or more, several times a month, at least once a month, a few times a year, or never?	activity57	Q13.2	1=Once a week or more 673 2=Several times a month 337 3=At least once a month 324 4=A few times a year 690 5=Never 7,855 6=[Vol] physically unable 171 .d=Don't know 21 .r=Refused 5 .=Missing/not asked 0	2002-2011:-- 2012-2014: cyclingfreq 2015: -- 2016: cyclingfreq 2017: cyclingfreq	
cycling18	In the past 12 months, how often have you ridden a bicycle in one of the five boroughs of New York City? Would you say once a week or more, several times a month, at least once a month, a few times a year, or never?	activity57	Q13.2	1= Several times a month 1,010 2=At least once a month 324 3=A few times a year 690 4=[Vol] physically unable 171 5= Never 7,855 .d= Don't know 21 .r=Refused 5 .=Missing/not asked 0	2002-06: -- 2007: cycling 2008: -- 2009: cycling09 2010: cycling10 2011: cycling11 2012: cycling12 2013: cycling13 2014: cycling14 2015: -- 2016: cycling16 2017: cycling17	2007-2011 response options differ.

PHYSICAL ACTIVITY						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
imputed_PA08_3R_q1	Meets national physical activity guidelines – 150 minutes of moderate or equivalent exercise per week- 3 levels. Asked in Version 1 only.	--	Q13.4- Q13.7	1=Inactive 1,199 2=Insufficiently active 1,198 3=Sufficiently active 2,626 . =Missing 5,053	2002-05: -- 2006-07: PA08_3R 2008-9:-- 2010: PA08_3R 2011: -- 2012: PA08_3R 2013: -- 2014:-- 2015: PA08_3R_w2 2016: PA08_3R_q1 2017: PA08_3R_q1	ASKED IN VERSION 1 ONLY. Analysis of 2018 question requires special survey strata (strata_q1) and weight (wt19_dual_q1) Records with missing value were imputed. Not comparable to PAGA08_13 or PAGA08_14

SLEEP						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
hrssleepcat_q1	On an average week night, that is Monday through Friday - how many hours of sleep do you get?	hourssleep	Q14.1	1= Less than 7 hours 2,270 2= 7+ hours 2,638 .d= Don't know 106 .r= Refused 9 .=Missing/Not asked 5,053	--	ASKED IN VERSION 1 ONLY. Analysis of 2018 question requires special survey strata (strata_q1) and weight (wt19_dual_q1)
sleepquality_q1	In the past 30 days, how would you rate your sleep quality overall?	sleep2	Q14.2	1= Very good 1,402 2= Fairly good 2,539 3= Fairly bad 735 4= Very bad 285 .d= Don't know 55 .r= Refused 7 .=Missing/Not asked 5,053	--	ASKED IN VERSION 1 ONLY. Analysis of 2018 question requires special survey strata (strata_q1) and weight (wt19_dual_q1)

TOBACCO AND SECOND HAND SMOKING							(Fall '03 variables reported since fall '03 must be combined w/ CHS 2003 for smoking analyses)
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
smoker	Have you smoked at least 100 cigarettes in your entire life? Do you now smoke cigarettes: everyday, some days, or not at all?	--	Q9.1; Q9.2	1= Never 2= Current 3= Former .d= Don't know .r= Refused	6,584 1,245 2,207 34 6	2002-2017: smoker	
everyday	<i>Smoke every day vs some days</i>	--	Q9.2	1= Yes, every day 2= No, some days .d= Don't know .r= Refused . = Missing/Not asked	762 483 1 0 8,830	2002-2017: everyday	Denominator persons who smoked at least 100 cigarettes (smoke1=1)
numberperdaya	<i># cigs smoked/day every & someday smokers, continuous (imputed for missing & adjusted for days smoked)</i>	smoke3, smoke72, smoke89	Q9.3, Q9.3a, Q9.3b	0 – 45 . = Missing/Not asked	1,245 8,831	2002: numberperdaya 2003: numberperdaya 2003 fall: numberperdaya 2004: numberperdaya 2005: -- 2006: numberperdaya 2007: -- 2008: numberperdaya 2009: numberperdaya 2010: numberperdaya 2011: numberperdaya 2012: numberperdaya 2013: numberperdaya 2014: numberperdaya 2015: numberperdaya 2016: numberperdaya 2017: numberperdaya	numberperdaya imputes for missing values of smoke3, smoke72, and smoke89 and adjusts for days smoked. Numberperdaya sums to total every and someday smokers. Question wording and response options changed over time

TOBACCO AND SECOND HAND SMOKING							(Fall '03 variables reported since fall '03 must be combined w/ CHS 2003 for smoking analyses)
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
cpd18a	<i># cigs smoked/day every & someday smokers, categorical (imputed for missing & adjusted for days smoked)</i>	--	numberper daya	1= <10 cigs 2= 10 - <21 cigs 3= 21+ cigs . = Missing/Not asked	801 406 38 8,831	2002: cpd02a 2003: cpd03a 2003 fall: cpd03a 2004: cpd04a 2005: -- 2006: cpd06a 2007: -- 2008: cpd08a 2009: cpd09a 2010: cpd10a 2011: cpd11a 2012: cpd12a 2013: cpd13a 2014: cpd14a 2015: cpd15a 2016: cpd16a 2017: cpd17a	cpd18a is categorical VERSION of numberperdaya. See above for description. cpd replaces 'cigarettes' vars in all yrs available
everydaycpda	<i># cigs smoked/day among every day smokers ONLY (imputed for missing)</i>	--	numberper daya	1= <10 2= 10 - <21 3= 21+ . = Missing/Not asked	327 397 38 9,314	2002-2003: everydaycpda 2003 fall: everydaycpda 2004-2007: everydaycpda 2007: -- 2008-2017: everydaycpda	everydaycpda is categorical VERSION of numberperdaya for EVERY DAY SMOKERS. Only every day were asked cpd in '05; use everydaycpda for cpd trend analyses.

TOBACCO AND SECOND HAND SMOKING							(Fall '03 variables reported since fall '03 must be combined w/ CHS 2003 for smoking analyses)
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
heavysmoker18a	<i>Heavy smoker(>10 cig/day) (imputed for missing cigs & adjusted for days smoked)</i>	--	numberper daya	1 = Yes (>10 cigs) 2 = No (≤10 cigs) . = Missing/Not asked	247 998 8,831	2002: heavysmoker02a 2003: heavysmoker03a 2003fall: heavysmoker03a 2004: heavysmoker04a 2005: -- 2006: heavysmoker06a 2007: -- 2008: heavysmoker08a 2009: heavysmoker09a 2010: heavysmoker10a 2011: heavysmoker11a 2012: heavysmoker12a 2013: heavysmoker13a 2014: heavysmoker14a 2015: heavysmoker15a 2016: heavysmoker16a 2017: heavysmoker17a	Heavysmoker18a is dichotomous VERSION of numberperdaya. See above for description. HeavysmokerYY'a' (NOT heavysmoker) should be used in multi-yr analyses.
smokecat	<i>Type of smoker</i>	--	everyday, heavysmok er18a	1 = Non-daily smoker 2 = Light daily smoker 3 = Heavy daily smoker 4 = Non-smoker . = missing	483 519 243 8,791 40	2002-2004: smokecat 2005:-- 2006: smokecat 2007:-- 2008-2017: smokecat	
smoke5a	About how long has it been since you last smoked cigarettes regularly? (continuous, in months)	smoke90	Q9.6	0 -960 .d= Don't know . =Missing	2,117 0 7,959	2002-2003: -- Fall 2003: smoke5a 2004-2013: smoke5a 2014-2015: -- 2016: smoke5a 2017: smoke5a	In months
smoke5	About how long has it been since you last smoked cigarettes regularly? (categories)	--	smoke5a	1=Within past month 2=More than 1-3 months 3=More than 3-6 months 4=More than 6-12 months 5=More than 1-5 yrs 6=More than 5-10 yrs 7=More than 10 yrs .d= Don't know . =Missing/not asked	28 37 24 83 282 317 1,345 0 7,960	2002-2013: smoke5 2014-2015: -- 2016: smoke5 2017: smoke5	Data collected differently in 2002-2003

TOBACCO AND SECOND HAND SMOKING							(Fall '03 variables reported since fall '03 must be combined w/ CHS 2003 for smoking analyses)
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
sourcelastcig	Was the last cigarette you smoked from a carton, a pack, a single or loosie, bummed, or did you roll your own?	smoke39	Q9.7; smoker	1=Carton 2=Pack 3=Single/loosie 4=Bummed 5=Roll own .d= Don't know .r= Refused . = Missing/Not asked	100 901 156 46 37 3 2 8,831	2002: -- 2003: smoke39 2003 fall: smoke39 2005: smoke39 2006-10: sourcelastcig 2011: -- 2012-2017: sourcelastcig	Denominator is current smokers
cost20cigarettes	<i>Cost of 20 cigarettes (pack)</i>	smoke40, smoke41, smoke42	Q9.8a, Q9.8b, Q9.8c	\$0.50-\$40 .d= Don't know .r= Refused . = Missing/Not asked	1,042 36 6 8,992	2002: -- 2003-2006: cost20cigarettes 2007: -- 2008-2010: cost20cigarettes 2011-2012: -- 2013-2016: cost20cigarettes	
cigpurchase18	Where did you buy the last cigarette you smoked? Was it in your neighborhood, in another part of New York City, or outside of New York City?	smoke128	Q9.9	1=In your neighborhood 2=In another part of New York City 3=Outside of NYC .d= Don't know .r= Refused . = Missing/Not asked	762 165 155 15 8 8,971	2002-2010: cigpurchase 2011: -- 2012-2014: cigpurchase 2015-2016: -- 2017: cigpurchase17	Question wording and response options have changed over time.
smellcigsmoke	How often do you smell cigarette smoke in your home that comes from another home or apartment or from outside?	smoke118	Q9.10	1=Everyday 2=A few times per week 3=A few times per month 4=A few times per year 5=Never .d= Don't know .r= Refused . = Missing /Not asked	1,194 1,257 788 696 6,001 127 13 0	2002-2012:-- 2013-2014: smellcigsmoke 2015: -- 2016: smellcigsmoke_q1 2017: smellcigsmoke	

TOBACCO AND SECOND HAND SMOKING						
(Fall '03 variables reported since fall '03 must be combined w/ CHS 2003 for smoking analyses)						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
mentholcigs18	Thinking about the type of cigarettes you usually smoke, are they menthol or non-menthol?	smoke129	Q9.4	1=Menthol 653 2=Non-menthol 562 3=[VOL.] No Usual 16 Type of Cigarette .d= Don't know 14 .r= Refused 0 . = Missing/Not asked 8,831	2015: mentholcigs	Response options changed
agesmk21	How old were you when you first started smoking cigarettes regularly?	smoke24, agesmkcur	Q9.5 Q9.6	1=Yes 901 2=No 282 . = Missing/Not asked 8,893	2003: agesmk21 2009: agesmk21 2014-2016: agesmk21	Question wording changed over the years
agesmkever	How old were you when you first started smoking cigarettes regularly?	smoke1, smoke24, demog1, demog25	Q9.5 Q9.6	1=1-9 years 41 2=10-12 years 147 3=13-17 years 1,505 4= 18-22 years 1,174 5= 23+ years 403 . = Missing/Not asked 6,806	2003: agesmkever 2009: agesmkever 2014-2016: agesmkever	Question wording changed over the years
nonsmkbuilding_b	Some apartment buildings prohibit smoking everywhere in the building. To the best of your knowledge, does the building you live in prohibit smoking in all areas, including apartments?	smoke119	Q9.11	1=Yes 2,793 2=No 2,935 3=Don't know 832 .r= Refused 4 . = Missing/Not asked 3,512	2013-2014: nonsmkbuilding 2016: nonsmkbuilding_q1 2017: nonsmkbuilding	

DEMOGRAPHICS						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
agegroup	What is your age? We are only asking this information to make sure we have talked to enough people in each age group. Can you just tell me if you are:	demog1, demog158	Q10.1, Q10.1a	1=18-24yrs 724 2=25-44 yrs 3,037 3=45-64 yrs 3,384 4=65+ yrs 2,908 .d=Don't know 1 .r=Refused 22	2002-17: agegroup	
agegroup5	What is your age? We are only asking this information to make sure we have talked to enough people in each age group. Can you just tell me if you are:	demog1, demog158	Q10.1, Q10.1a	1=18-24yrs 724 2=25-29 yrs 689 3=30-44 yrs 2,348 4=45-64 yrs 3,384 5=65+ yrs 2,908 .d=Don't know 1 .r=Refused 22	2002-10: -- 2011-2017: agegroup5	Response option 25-29 new in 2011
agegroup6	What is your age? We are only asking this information to make sure we have talked to enough people in each age group. Can you just tell me if you are:	demog1, demog158	Q10.1, Q10.1a	1=18-24yrs 724 2=25-29 yrs 689 3=30-44 yrs 2,348 4=45-64 yrs 3,384 5=65-74 yrs 1,629 6=75+ yrs 1,279 .d=Don't know 1 .r=Refused 22	2002-15: -- 2016-17: agegroup6	
age18_64	See above	See above	See above	1=18-24 yrs 724 2=25-44 yrs 3,037 3=45-64 yrs 3,384 . =Missing/not applicable 2,931	2002-17: age18_64	
age21up	See above	See above	See above	1= 21-44 yrs 3,500 2= 45-64 yrs 3,384 3= 65+ yrs 2,908 . = Missing/not applicable 284	2002-17:age21up	
age25up	See above	See above	See above	1=25-44 yrs 3,037 2=45-64 yrs 3,384 3=65+ yrs 2,908 . =Missing/not applicable 747	2002-17: age25up	

DEMOGRAPHICS						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
age40new	See above	See above	See above	1=40-44 yrs 753 2=45-64 yrs 3,384 3=65+ yrs 2,908 . =Missing/not applicable 3,031	2002-17: age40new	Use age40new NOT age40up for mammography screening variables
age45up	See above	See above	See above	1=45-64 yrs 3,384 2=65+ yrs 2,908 . =Missing/not applicable 3,784	2002-17: age45up	
age50up	See above	See above	See above	1=50-64 yrs 2,506 2=65+ yrs 2,908 . =Missing/not applicable 4,662	2002-17: age50up	
birthsex	<i>Sex assigned at birth</i>	demog160, demog159, demog161	Q10.2	1=Male 4,338 2=Female 5,682 .d=Don't know 32 .r=Refused 24	2002-17: sex	Variable is comparable to SEX in prior years and should be used on all subgroup analyses. Respondents are coded as male if they reported their sex at birth as male or were erroneously coded as female but identify as male. Respondents are coded as female if they reported their sex at birth as female or were erroneously coded as male but identify as female.

DEMOGRAPHICS							
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
newgenderid	How do you describe yourself? Combines sex at birth and gender identity questions	--	Q10.2, Q10.4, Q10.3d	1=Cisgender Man 2= Cisgender Woman 3=Transgender Man 4=Transgender Woman 5=Gender non-conforming man 6= Gender non-conforming woman 7= Something else - man 8= Something else - woman 9= Another gender identity .d=Don't know .r=Refused . =missing/not asked	4,313 5,677 13 16 2 10 8 5 4 4 14 10	2002-2016: -- 2017: newgenderid	Includes discordant responses in the sex at birth and how do you identify yourself questions. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
newrace	Are you Hispanic or Latino? Some people, aside from being Hispanic, also consider themselves to be a member of a racial group. Which one or more of the following would you say is your race?	--	Q10.4, Q10.4a, Q10.4b	1=White Non-Hispanic 2=Black Non-Hispanic 3=Hispanic 4=Asian/PI Non-Hispanic 5=Other Non-Hispanic	3,484 2,300 2,895 1,126 271	2002-17: newrace	Race is assigned for missing observations Since 2017, "Middle Eastern or North African" was included as one of the race question options and recoded in "newrace" to White **Use newrace for analyses that include race/ethnicity**

DEMOGRAPHICS						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
demog172	Please tell me which group best represents your Hispanic or Latino origin or ancestry	demog172	Q10.4a	1= Puerto Rican 745 2=Cuban/Cuban-American 72 3=Dominican/Dominican-American 911 4=Mexican/Mexican-Amer 305 5= Central American 232 6=South American 429 7=Other Latin Amer 42 8=Other Hispanic/Latino 76 9=[VOL] Spanish 15 .d=Don't know 15 .r=Refused 10 .= Missing/not asked 7,224	2003-17: demog55	Question was changed to separate Central and South American Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
demog135r	Please tell me which group best represents your Asian heritage or ancestry	demog135; demog135vr	Q10.6	1=Chinese 548 2=Asian Indian 337 3=Filipino 35 4=Korean 35 5=Japanese 17 6=Vietnamese 17 7=Something else (specify) 74 .d=Don't know 14 .r=Refused 5 .=Missing/not asked 8,994	2002-2011: -- 2013-2017: demog135r	Also see asianancestry. Note the small numbers in some groups. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov

DEMOGRAPHICS						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
asianancestry	Please tell me which group best represents your Asian heritage or ancestry	demog135; demog135vr	Q10.6	1=East Asian 613 2=South Asian 339 3=Southeast Asian 57 4=Other 54 .d=Don't know 14 .r=Refused 5 . = Missing/not asked 8,994	2002-2011: -- 2013-2017: asianancestry	If more refined groups are of interest, use demog135r and demog135vr. Regions defined per: http://en.wikipedia.org/wiki/United_Nations_geoscheme Due to the way newrace is coded, there are a few responses for asianancestry among those whose newrace is Hispanic or other. Asianancestry is based on self-reported responses to heritage and in some cases will not be the same as respondents self-reported birth country. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
bthregion18	Where were you born?	demog129, demog136 demog136vr	Q10.7, Q10.7a,	<i>Region frequencies not reported due to length</i> .d=Don't know 9 .r=Refused 78	2002-03: bthregion 2004: bthregion04 2005: bthregion05 2006: bthregion06 2007: bthregion07 2008: bthregion08 2009: bthregion09 2010: bthregion10 2011: bthregion11 2012: bthregion12 2013: bthregion13 2014: bthregion14 2015: bthregion15 2016: bthregion16 2017: bthregion17	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov

DEMOGRAPHICS							
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES	
countrybirth18	See bthregion18	n/a	bthregion18	Country frequencies not reported due to length .d=Don't know .r=Refused . =Missing	9,787 9 78 172	2002-03: countrybirth 2004: countrybirth04 2005: countrybirth05 2006: countrybirth06 2007: countrybirth07 2008: countrybirth08 2009: countrybirth09 2010: countrybirth10 2011: countrybirth11 2012: countrybirth12 2013: countrybirth13 2014: countrybirth14 2015: countrybirth15 2016: countrybirth16 2017: countrybirth17	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
bthregion2	Where were you born?	n/a	bthregion18	1=Northern Europe 2=Western Europe 3=Southern Europe 4=Eastern Europe 5=Eastern Asia 6=South Central Asia 7=South Eastern Asia 8=Western Asia 9=Eastern Africa 10=Middle Africa 11=Northern Africa 12=Southern Africa 13=Western Africa 14=Australia and New Zealand 15=Elsewhere Oceania 16=Caribbean 17=Central America 18=South America 19=Northern America - not including U.S. 20=United States d=Don't know .r=Refused	84 70 68 448 518 356 53 81 7 3 20 5 96 10 0 1,411 455 607 37 5,601 68 78	2002-2017: bthregion2	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov Top coded from bthregion18
usborn	Where were you born? Please tell me the country	n/a	bthregion18, demog129	1=US born 2=Foreign born .d=Don't know .r=Refused	5,601 4,413 6 56	2002-17: usborn	Puerto Rico and the US Territories are classified as US born

DEMOGRAPHICS							
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
howlonginus	How long have you lived in this country?	demog105	Q10.8	1=<5 yrs 2=5-9 yrs 3=10+ yrs .d=Don't know .r=Refused . =Missing/Not asked	530 437 3,687 6 8 5,408	2002: yearsinus 2003: yearsinus/timeinus 2004: -- 2005: yearsinus 2006-14: howlonginus 2015-17: --	Question wording and response options differ over time; use caution combining or comparing to '02-'05 Note: denom is persons born outside of 50 states+DC (ie, asked of persons born in U.S. territories, so could be usborn=1 with non-miss value for howlonginus)
maritalstatus18	Are you: Married, Divorced, Widowed, Separated, Never married, OR A member of an unmarried couple living together?	demog145	Q10.9	1=Married 2=Divorced 3=Widowed 4=Separated 5=Never married 6=Member of unmarried couple living together or partnered .d=Don't know .r=Refused	3,786 1,252 985 494 3,009 450 33 67	2002-06: maritalstatus 2007: maritalstatus07 2008: maritalstatus08 2009: maritalstatus09 2010: maritalstatus10 2011: maritalstatus11 2012: maritalstatus12 2013: maritalstatus13 2014: maritalstatus14 2015: maritalstatus15 2016: maritalstatus16 2017: maritalstatus17	Starting in 2007 added to demog114=6, "member of unmarried couple LIVING TOGETHER"

DEMOGRAPHICS						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
sexualid18	<p>Now I'll read a list of terms people sometimes use to describe themselves — gay or lesbian; straight, that is not gay; bisexual; something else As I read the list again, please stop me when I get to the term that best describes how you think of yourself:</p> <p>Do you not understand the words, are you not sure yet, or do you mean something else?</p> <p>What do you mean by something else?</p>	demog147, demog171, demog148, demog148v	Q10.10 Q10.10a Q10.10b	1=Gay/Lesbian 331 2=Straight, that is not Gay/Lesbian 8,937 3=Bisexual 197 4=Something else 106 .d=Don't know 252 .r=Refused 106 .=Missing 47	2002: -- 2003-14: sexualid 2015: sexualid15 2016: sexualid16 2017: sexualid17	<p>Question wording differs in CHS 2003. Use caution when comparing to later years</p> <p>Response options changed since 2015.</p>
understandsexualid	Do you not understand the words, are you not sure yet, or do you mean something else	demog147	Q10.10a	1=Don't understand the words 198 2=Not sure yet 6 3=Something else 13 .d=Don't know 38 .r=Refused 10 .=Missing/not asked 9,811	2002-2014: -- 2015-2017: understandsexualid	
education	What is the highest grade or year of school you completed?	demog17	Q10.11	1=Less than HS 1,555 2=High school grad 2,148 3=Some college 2,127 4=College graduate 4,176 .d=Don't know 41 .r=Refused 29	2002-17: education	demog17 contains more detailed education categories
child	<i>Presence of children in household</i>	--	children17	1=Yes 3,461 2=No 6,565 .d=Don't know 11 .r=Refused 39	2002-17: child	Top coded from children18

DEMOGRAPHICS							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
numadults2	<i>Total adults in household</i>	--	numadults	1 2 3 4 5 6 7+	3,510 3,733 1,471 846 348 103 65	2002-17: numadults2	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
hhszise	<i>Total household adults plus children (continuous)</i>	--	numadults, demog154	1 2 3 4 5 6 7+	2,890 2,516 1,603 1,539 757 404 367	2002-06:householdsize 2007: householdsize07 2008: householdsize08 2009: householdsize09 2010: householdsize10 2011: householdsize11 2012: householdsize12 2013: householdsize13 2014: householdsize14 2015: householdsize15 2016: householdsize16 2017: householdsize17	Top coded from householdsize18
employment18	Are you currently: Employed for wages or salary, Self-employed, unemployed for 1 year or more, unemployed for less than 1 year, A Homemaker, A Student, Retired, Unable to work?	demog119	Q10.13	1=Employed for wages/salary 2=Self-employed 3=Unempl for 1+yrs 4=Unempl for <1 yr 5=Homemaker 6=Student 7=Retired 8=Unable to work .d=Don't know .r=Refused	4,486 918 300 312 511 358 2,262 861 33 35	2002-04: employment 2005: employment05 2006: employment06 2007: employment07 2008: employment08 2009: employment09 2010: employment10 2011: employment11 2012: employment12 2013: employment13 2014: employment14 2015: employment15 2016: employment16 2017: employment17	The response order for Q8.13 differs from the order of responses in formatted frequencies. Employment12 was renumbered so that response options would be consistent with order in prior years
emp3	<i>Employment status – three categories</i>	demog119, employment17	Q10.13	1=Employed 2=Unemployed 3=Not in labor force .d=Don't know .r=Refused	5,404 612 3,992 33 35	2002-2016: emp3	

DEMOGRAPHICS							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
imputed_povertygroup	<i>Household annual income from all sources; imputed for those with missing data for povertygroup</i>	Q8_18_12, demog68, RQ8_18_12, rdemog68	Q10.18, Q10.18a, rq10z18, rq8z18a	1= <100% FPL 2=100 - <200% FPL 3=200 - <400% FPL 4=400 - <600% FPL 5= ≥600% FPL	2,436 2,141 2,155 1,642 1,702	2002-12: -- 2013-17: imputed_povertygroup	Household income was imputed for those with missing data, or who responded 'Don't know' or 'refused' to Q8.18 and Q8.18a. FLAG_IMPUTED_POVERTYGROUP7 indicates whether value was imputed for a given observation If newpovgrps was used to compare income in '02/'03, to later years use imputed_povertygroup instead **For use as a covariate, e.g., for analyses comparing estimates between two HH income groups, and not for estimates of the prevalence of the income groups themselves
imputed_pov200	<i>Household annual income from all sources <200% FPL; imputed for those with missing data for pov200</i>	--	Q8.18, Q8.18a, rq8z18, rq8z18a	1= <200% FPL 2= ≥200% FPL	4,577 5,499	2002-2012: -- 2013-17: imputed_pov200	Household income was imputed for those with missing data, or who responded 'Don't know' or 'refused' to Q8.18 and Q8.18a. FLAG_IMPUTED_POV200 indicates whether value was imputed for a given observation Not a collapse of imputed_povertygroup **For use as a covariate, e.g., for analyses comparing estimates between two HH income groups, and not for estimates of the prevalence of the income groups themselves

DEMOGRAPHICS							
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES	
imputed_povgroup3	3-category household annual income from all sources	--	imputed_povertygroup7	1= <200% FPL 2=200 - 399% FPL 3= ≥400% FPL	4,577 2,155 3,344	2002-2012: -- 2013-17: imputed_povgroup3	Household income was imputed for those with missing data, or who responded 'Don't know' or 'refused' to Q8.18 and Q8.18a FLAG_IMPUTED_POVGROUP3 indicates whether a value was imputed for a given observation **For use as a covariate, e.g., for analyses comparing estimates between two HH income groups, and not for estimates of the prevalence of the income groups themselves
bmi	About how tall are you without shoes? About how much do you weigh without shoes?	demog120, demog127;	Q10.15; Q10.16	6.78 – 83.33 kg/in ² . = Missing	9,609 467	2002-17: bmi	Body Mass Index (BMI) based on self-reported height and weight.
weight18in4	See bmi	--	weightin4; probableweight18; demog48; demog131	1= Under: bmi<18.5 2=Normal: 18.5≤bmi<25 3=Overwt: 25≤bmi<30 4=Obese: 30≤bmi<100 . =Missing	257 3,444 3,434 2,725 216	2002- 2004: -- 2005: weight05in4 2006: weight06in4 2007: weight07in4 2008: weight08in4 2009: weight09in4 2010: weight10in4 2011: weight11in4 2012: weight12in4 2013: weight13in4 2014: weight14in4 2015: weight15in4 2016: weight16in4 2017: weight17in4	Includes responses to follow up questions on wt, ht

DEMOGRAPHICS						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
weight18in5	See bmi	--	weightin4; probableweight 18	1= Under: <18.5 257 2=Normal: 18.5≤bmi<25 3,444 3=Overwt: 25≤bmi<30 3,434 4=Obese:30≤bmi<35 1,673 5=Very obese: 1,035 35≤bmi<100 .=Missing 233	2002-10: -- 2011: weight11in5 2012: weight12in5 2013: weight13in5 2014: weight14in5 2015: weight15in5 2016: weight16in5 2017: weight17in5	Added very obese. Includes responses to follow up questions on wt, ht
weightall	See bmi	--	weightin3; probableweight 18; demog48-51; demog100- 103; demog36- 39; demog131; demog133	1=Und/norm: bmi<25 3,709 2=Overwt: 25≤bmi<30 3,434 3=Obese: 30≤bmi≤100 2,736 .=Missing 197	2002-17: weightall	**Weightall should be used for analyses using 3-category weight ** Include responses to follow up questions on wt, ht

NEIGHBORHOODS							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
cd_renum	55 Community Districts – few CDs are combined due to small sample size	--	--	1-55	19,998		Variable is available in a separate dataset combing 2017 and 2018 data Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov .
uhf34	34 United Hospital Fund neighborhoods – few neighborhoods are combined due to the survey design categorized 1 to 34	--	uhf	1-34 . = Missing	9,958 118	2002: uhf33* 2003-17: uhf34	*UHF34 not available in CHS 2002 (uhf33 available) UHF's were not assigned to cell respondents when information was missing. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
borough	Borough of residence based on uhf assignment	--	uhf42; respboro	1=Bronx 2=Brooklyn 3=Manhattan 4=Queens 5=Staten Island	1,856 3,272 1,869 2,509 543	2002-17: borough	Borough is based first on responses from UHF (from orgzip or qzip1). For cell respondents with missing UHF, self-reported borough is used. NOTE there are some cases where borough based on UHF does not match self-reported borough Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
dphonew06	District Public Health Offices in New York City	--	uhf	1=South Bronx 2=East/Cen Harlem 3=North/Cen Bklyn 4=All other areas . =Missing	696 500 996 7,766 118	2002: -- 2003: -- 2004: -- 2005: -- 2006-17: dphonew06	DPHO areas were expanded Sept. 2005, therefore dphonew06 (CHS 06-09) not directly comparable to dpho (CHS 02-05). May consider manually recoding DPHO variable to get a consistent geographic area. For explanation of missing values, see note on 'uhf' variable. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov

NEIGHBORHOODS							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
imputed_neighpovgroup4_1317	<i>Neighborhood poverty; percent of zip code population living below 100% FPL per American Community Survey, 2013-2017</i>	--	fixzip	1= 0 - <10% (low pov)	1,956	2002-04: neighpovgroup4_2000	Standard Agency area-based poverty measure, based on % of population in respondent's zip code living below 100% FPL per American Community Survey 2013-2017, with imputation of missing cases.
				2=10 - <20%	3,967	2005-09: neighpovgroup4_0711	
				3=20 - <30%	2,395	2010: neighpovgroup4_0711	
				4=30 - <100% (very hi)	1,758	2011-2012: neighpovgroup4_0711	
						2013: neighpovgroup4_0812	Updated definition where zip codes with zero poverty denominator or missing zip code were imputed
						2014: neighpovgroup4_0913	
						2015: neighpovgroup4_1014	Respondents with missing zip code were imputed.
						2016: imputed_neighpovgroup4_1115	
						2017: imputed_neighpovgroup4_1216	

IMMUNIZATIONS						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
fluvaccineshot	During the past 12 months, have you had a flu shot in your arm or a flu vaccine that was sprayed in your nose?	immuniz10	Q15.1	1=Yes 5,040 2=No 4,976 .d=Don't know 51 .r=Refused 9	2002-2005: flushot 2006-2017: fluvaccineshot	Question wording changed over time
hepbvaccine18	Have you ever received at least one dose of the hepatitis B vaccine?	immuniz23	Q15.2	1=Yes 4,545 2=No 4,320 3=Don't know 1,199 .r=Refused 12	2012: hepbvaccine	

CANCER SCREENING						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
evercolon18	Colonoscopy is an exam in which a tube is inserted in the rectum to view the bowel for signs of cancer or other health problems. Have you ever had a colonoscopy?	sigmoid7	Q17.2; age50up	1=Yes 4,194 2=No 1,202 .d=Don't know 12 .r=Refused 6 . =Missing/Not asked 4,662	2002: -- 2003: evercolon03 2004: evercolon04 2005: evercolon05 2006: evercolon06 2007: evercolon07 2008: evercolon08 2009: evercolon09 2010: evercolon10 2011: evercolon11 2012: evercolon12 2013: evercolon13 2014: evercolon14 2015: evercolon15 2016: evercolon16 2017: evercolon17	Denominator is adults 50+ yrs Question wording modified from '03; using caution when comparing '03 vs. '08 Age-adjustment weight: age50up
colonoscopy10yr18	When was your most recent colonoscopy performed?	sigmoid11	Q17.4; sigmoid7; age50up; sigmoid11	1=Less than10 yrs ago 3,822 2=Never or ≥10yr 1,530 .d=Don't know 55 .r=Refused 7 . = Missing/Not asked 4,662	2002: colonoscopy10yr 2003: colonoscopy10yr 2004: colonoscopy10yr 2005: colonoscopy10yr05i 2006: colonoscopy10yr 2007: colonoscopy10yr07 2008: colonoscopy10yr08 2009: colonoscopy10yr09 2010: colonoscopy10yr10 2011: colonoscopy10yr11 2012: colonoscopy10yr12 2013: colonoscopy10yr13 2014: colonoscopy10yr14 2015: colonoscopy10yr15 2016: colonoscopy10yr16 2017: colonoscopy10yr17	Denominator is persons 50+ yrs Age-adjustment weight: age50up
evercolon18_45	<i>See evercolon16</i>	sigmoid7	demog1; sigmoid7; age45up	1=Yes 4,454 2=No 1,816 .d=Don't know 14 .r=Refused 8 . = Missing/Not asked 3,784	2002-2006: -- 2007: evercolon07_45 2008: evercolon08_45 2009: evercolon09_45 2010: evercolon10_45 2011: evercolon11_45 2012: evercolon12_45 2013: evercolon13_45 2014: evercolon14_45 2015: evercolon15_45 2016: evercolon16_45 2017: evercolon17_45	Denominator is persons 45+ yrs Age-adjustment weight: age45up

CANCER SCREENING							
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
colonoscopy10yr_45	<i>See colonoscopy10yr16</i>	sigmoid11	demog1 sigmoid7; age45up	1= \leq 10 yrs ago 2=Never or >10yrs .d=Don't know .r= Refused . = Missing/Not asked	4,051 2,170 61 10 3,784	2002-2006: -- 2007-2017: colonoscopy10yr_45	Denominator is persons 45+ yrs Age-adjustment weight: age45up
fobt18	A blood stool test is a test that may use a special kit at home, which is mailed back to a lab to determine whether the stool contains blood. Have you ever had this test?	sigmoid15, age50up	Q17.3	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not asked	1,762 3,553 95 4 4,662	2002: -- 2003 spring: fobt 2003: fobt 2004-2011: -- 2012: fobt12 2013-2017: --	Asked in 2012, restrict to 50+
fobt18_45	A blood stool test is a test that may use a special kit at home, which is mailed back to a lab to determine whether the stool contains blood. Have you ever had this test?	sigmoid15, age45up	Q17.3	1=Yes 2=No .d=Don't know .r=Refused . = Missing/Not asked	1,917 4,269 101 5 3,784	2002--2017: --	Restricted to 45+
lastfobt18	How long has it been since you did your last blood stool test using a home kit?	sigmoid17, sigmoid15, age50up	Q17.4	1=Less than 1 year 2= 1 yr but <2 yrs ago 3= 2 yrs but <5 yrs ago 4= 5+ years 5=Never .d=Don't know .r= Refused . = Missing/Not asked	628 331 306 447 3,553 145 4 4,662	2002-2017: --	Restricted to 50+
fobt1yr18	<i>Last blood stool test using home kit less than one year ago?</i>	sigmoid17, sigmoid15, age50up	Q17.4	1=<1 year ago 2= 1+ year ago/never d=Don't know .r=Refused . =Missing/Not asked	628 4,637 145 4 4,662	2002: -- 2003: fobt1yr 2003 fall: fobt1yr 2004-2011: -- 2012: fobt1yr12 2013-2017: --	Asked in 2012, restrict to 50+ Question wording and response options different in 2003

CANCER SCREENING							
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
fobt2yr18	<i>Last blood stool test using home kit less than two years ago?</i>	sigmoid17, sigmoid15, age50up	Q17.4	1=<2 years ago 2= 2+ yrs ago/never d=Don't know .r=Refused . =Missing/Not asked	959 4,306 145 4 4,662	2002: -- 2003: fobt2yr 2003 fall: fobt2yr 2004-2011: -- 2012: fobt2yr12 2013-2017: --	Asked in 2012, restrict to 50+ Question wording and response options different in 2003
lastfobt18_45	How long has it been since you did your last blood stool test using a home kit?	sigmoid17, sigmoid15, age45up	Q17.4	1=Less than 1 year 2= 1 yr but <2 yrs ago 3= 2 yrs but <5 yrs ago 4= 5+ years 5=Never .d=Don't know .r= Refused . = Missing/Not asked	669 357 343 494 4,269 154 6 3,784	2002-2017: --	Restricted to 45+
fobt1yr18_45	<i>Last blood stool test using home kit less than one year ago?</i>	sigmoid17, sigmoid15, age45up	Q17.4	1=<1 year ago 2= 1+ year ago/never d=Don't know .r=Refused . =Missing/Not asked	669 5,463 154 6 3,784	2002-2017: --	Restricted to 45+
fobt2yr18_45	<i>Last blood stool test using home kit less than two years ago?</i>	sigmoid17, sigmoid15, age45up	Q17.4	1=<2 years ago 2= 2+ yrs ago/never d=Don't know .r=Refused . =Missing/Not asked	1,026 5,106 154 6 3,784	2002-2017: --	to 45+

HIV TESTING						
Recoded Variable	Question	Raw Name	Source	Frequency (unweighted)	Prior years	NOTES
hiv12months18	Have you had an HIV test in the last 12 months?	hiv18	Q18.1	1=Yes 3,090 2=No 6,740 .d=Don't know 233 .r=Refused 13	2002: -- 2003: hiv6 2004: -- 2005: hiv12months05 2006: hiv12months06 2007: hiv12months07 2008: hiv12months08 2009: hiv12months09 2010: hiv12months10 2011: hiv12months11 2012: hiv12months12 2013: hiv12months13 2014: hiv12months14 2015: hiv12months15 2016: hiv12months16 2017: hiv12months17	Question wording differs in '05/'06 v. '07-'09
everhivtest18	Have you ever had an HIV test?	hiv19	Q18.2; hiv18	1=Yes 6,296 2=No 3,461 .d=Don't know 309 .r=Refused 10	2002-04: -- 2005: everhivtest05 2006: -- 2007: everhivtest07 2008: everhivtest08 2009: everhivtest09 2010: everhivtest10 2011: everhivtest11 2012: everhivtest12 2013: everhivtest13 2014: everhivtest14 2015: everhivtest15 2016: everhivtest16 2017: everhivtest17	Question wording changed over time and response coding/level changed. In 2002 and 2004 question restricted to 18-64 year olds.

SEXUAL BEHAVIOR						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
sexbehav_active18	<i>Sexual behavior, past 12 months</i>	sex21, sex32 sex40, sex43	Q19.1f , Q19.2f, Q19.1m, Q19.2m	1=Homosexual 256 2=Bisexual 77 3=Heterosexual 5,391 4=Incomplete info 36 . =Missing/Not sexually active 4,316	2002: -- 2003: sexbehav_active 2004: sexbehav_active 2005: sexbehav_active 2006: sexbehav_active 2007: sexbehav_active07 2008: sexbehav_active08 2009: sexbehav_active09 2010: sexbehav_active10 2011: sexbehav_active11 2012: sexbehav_active12 2013: sexbehav_active13 2014: sexbehav_active14 2015: sexbehav_active15 2016: sexbehav_active16 2017: sexbehav_active17	Denominator is all sexually active
imputed_sexuallyactive18	<i>Sexually active in past 12 months</i>	--	sexbehav_active18	1=Yes 6,291 2=No 3,729 . =Missing/Not asked 56	2002: -- 2003: sexuallyactive 2004: sexuallyactive 2005: sexuallyactive 2006: sexuallyactive06 2007: sexuallyactive07 2008: sexuallyactive08 2009: sexuallyactive09 2010: sexuallyactive10 2011: sexuallyactive11 2012: sexuallyactive12 2013: sexuallyactive13 2014: sexuallyactive14 2015: sexuallyactive15 2016: sexuallyactive16 2017: sexuallyactive17	Question wording modified across years In 2002 question restricted to 18-64yrs Respondents with missing were imputed.

SEXUAL BEHAVIOR						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
imputed_sexpartner	<i>Number of male and female sex partners in the past 12 months</i>	--	sex21, sex43, sex32, sex40	1=None 3,723 2=One 4,871 3=Two 544 4=Three or more 822 . = Missing/Not asked 56	2002: -- 2003-2016: sexpartner 2017: imputed_sexpartner	Question wording modified across years In 2002 question restricted to 18-64yrs Missing values were imputed.
wsw	<i>Women who have sex with women, past 12 months</i>	sex32, sex21	Q19.7f Q19.1f demog72	1=Yes 124 2=No 2,688 . =Missing/Not asked 7,264	2002: -- 2003-2017: wsw	WSW: denominator is sexually active women In 2002 question restricted to 18-64yrs
wswexclusive	<i>Women who have sex with women, exclusively in past 12 months</i>	sex32, sex21	Q19.7f Q19.1f demog72	1=Yes 70 2=No 2,760 . =Missing/Not asked 7,246	2002: -- 2003-2017: wswexclusive	Denominator is sexually active women In 2002 question restricted to 18-64yrs
msm	<i>Men who have sex with men, past 12 months</i>	sex43, sex40	Q19.2m Q19.1m demog72	1=Yes 216 2=No 2,703 . =Missing/Not asked 7,157	2002: -- 2003-2017: msm	MSM: denominator is sexually active men In 2002 question restricted to 18-64yrs

SEXUAL BEHAVIOR						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
msmexclusive	<i>Men who have sex with men, exclusively in past 12 months</i>	sex43, sex40	Q19.2m, Q19.1m demog72	1=Yes 186 2=No 2,737 . =Missing/Not asked 7,153	2002: -- 2003-2017: msmexclusive	Question wording modified across years Denominator is sexually active men In 2002 question restricted to 18-64yrs
condom18	<i>The last time you had sex, did you use a condom? Among all sexually active</i>	sex60, sex98, sex45, sex46	Q19.2f, Q19.3m, Q19.4m, Q19.5m	1=Yes 1,587 2=No 4,026 .d=Don't know 26 .r=Refused 49 . =Missing/Not asked 4,388	2002: -- 2003: condom03 2004: condomNOTotal 2005: condom05 2006: condom06 2007: -- 2008: condom08 2009: condom09 2010: condom10 2011: condom11 2012: condom12 2013: condom13 2014: condom14 2015: condom15 2016: condom16 2017: condom17	Among those sexually active in last 12 months. In 2007 condom use question was not asked of MSM exclusive so condomuse07 not directly comparable to any other years In 2002 question restricted to 18-64yrs
condomusetrend	<i>The last time you had sex, did you use a condom? Among sexually active 18-64 year olds who had sex with 1 or more partners of opposite sex in past 12 months</i>	--	sex60, sex45, sex46, sex98; msmexclusive, wswexclusive	1=Yes 1,390 2=No 3,247 .d=Don't know 19 .r=Refused 42 . =Missing/Not asked 5,378	2002-2017: condomusetrend	Denominator is persons 18-64 yrs who had sex with ≥ 1 partner of opposite sex in past 12 months
analsex	<i>In the past 12 months, have you had anal sex?</i>	sex61, sex68	Q19.5f, sex21; Q19.8m, sex40, sex43	1=Yes 497 2=No 5,110 .d=Don't know 24 .r=Refused 57 . =Missing/Not asked 4,388	2002-2006: -- 2007: analsex 2008: -- 2009-2017: analsex	Denominator is WSM and MSWM

SEXUAL BEHAVIOR						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
analsexcondomuse18	In the past 12 months, when you have had anal sex have you or your partner used a condom?	sex92, sex93	Q19.6f (sex92), Q19.9m (sex93)	1=Yes 190 2=No 305 .d=Don't know 0 .r=Refused 2 . =Missing/Not asked 9,579	2002-2014: -- 2015: analsexcondomuse15 2016: analsexcondomuse16 2017: analsexcondomuse17	Denominator is those report anal sex Response options changed
bthcntrltype18	Type of birth control used at last vaginal sex (EXCLUDES condoms)	--	otherbc1_18, otherbc2_18, otherbc3_18, otherbc4_18, otherbc5m_18, otherbc5f_18, otherbc6_18, otherbc7_18	1=No contraception 2,792 2=Pill only 424 3=Pill + other methods (incl. shots, vaginal ring, patch, IUD/Implace, EC) 3 4= Shots, vaginal ring, or patch 98 5=IUD or implant 280 6=EC 17 7=Other 70 8=Sterilization 89 . =Missing/not asked. 6,303	2002-2012:-- 2013-2014: bthcontroltype 2015: -- 2016: bthcntrltype 2017: bthcntrltype	Denominator is women 18-45 and men 18-65 with at least one opposite sex partner Categories DO NOT include condom use Not comparable to 2013, 2014
bthcontrollastsex18	Any birth control at last sex (includes condom use)	--	condom18, otherbcnotcondom, bthcontroltype 18	1=Yes 1,955 2=No 1,820 . =Missing/Not asked 6,301	2002-2012: -- 2013-2014: bthcontrollastsex 2015 :-- 2016: bthcontrollastsex16 2017: bthcontrollastsex17	Denominator is women 18-45 and men 18-65 with at least one opposite sex partner Includes condom use Comparable to 2013, 2014
pcpsexhistory	Thinking about the last time you visited your personal doctor or health care provider, did he or she ask you any questions about your sexual history?	sex78, sex80	Q19.9f, Q19.10m,	1=Yes 3,452 2=No 6,316 .d=Don't know 161 .r=Refused 91 . =Missing/Not asked 50	2002-2010: -- 2011: pcpsexhistory 2012-2015: -- 2016: pcpsexhistory 2017: --	

SEXUAL BEHAVIOR							
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
everheardofprep	Have you heard of PrEP (Pre-Exposure Prophylaxis)?	sex96, sex102	Q19.10f, sex21, sex32, Q19.11m, sex40, sex43	1=Yes 2=No .d=Don't know .r=Refused . =Missing/Not asked	1,960 3,772 23 5 4,316	2002-2015: -- 2016: everheardofprep 2017: everheardofprep	
everusedprep18	Have you ever used PrEP to prevent yourself from becoming infected with HIV?	sex96, sex101	Q19.11f, sex96, Q19.12m, Sex102	1=Yes 2=No .d=Don't know .r=Refused . =Missing/Not asked	83 1,874 1 2 8,116	2002-2015: -- 2016: everusedprep 2017: everusedprep	Question wording changed since 2017.

ALCOHOL						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
drinker	<i>Consumed at least one alcohol drink in past 30 days</i>	drink9	Q20.1	1=Yes 5,308 2=No 4,679 .d=Don't know 63 .r=Refused 26	2002-05: drinker 2006: -- 2007-17: drinker	Values for none/ no drinks have changed over time
daysalc30	A drink of alcohol is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail, or 1 shot of liquor. During the past 30 days, how many days per week or per month did you have at least 1 drink of any alcoholic beverage? STANDARDIZED TO PER MONTH	drink9	Q20.1	0 – 30.1 9,987 .d=Don't know 63 .r=Refused 26	2002-05: daysalc30 2006:-- 2007-17: daysalc30	Continuous measure standardized to days per month
averagedrink18	On the days when you drank, about how many drinks did you drink on average? Standardized to average number of drinks per day in last 30 days)	drink5	Q20.2; drink9	0 – 20 9,919 .d=Don't know 63 .r=Refused 5 . = Missing 89	2002-04: averagedrink 2005: averagedrink05 2006: -- 2007: averagedrink07 2008: averagedrink08 2009: averagedrink09 2010: averagedrink10 2011: averagedrink11 2012: averagedrink12 2013: averagedrink13 2014: averagedrink14 2015: averagedrink15 2016: averagedrink16 2017: averagedrink17	

ALCOHOL						
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
heavydrink18	<i>Heavy drinking defined as men having >2 drinks per day or women having >1 drink per day</i>	--	averagedrink18; drinker; sex	1=Yes 436 2=No 9,432 . =Missing 208	2002-04: heavydrink 2005: heavydrink05 2006: -- 2007: heavydrink07 2008: heavydrink08 2009: heavydrink09 2010: heavydrink10 2011: heavydrink11 2012: heavydrink12 2013: heavydrink13 2014: heavydrink14 2015: heavydrink15 2016: heavydrink16 2017: heavydrink17	
bingenew	During the past 30 days had [men: 5 or more drinks on one occasion] [women: 4 or more drinks on one occasion]	drink10	Q20.3; drinker	1=Yes 1,473 2=No 8,426 .d=Don't know 142 .r=Refused 35	2002-2010: not comparable 2011-2017: bingenew	Change to question in 2011, among women asked 4 or more drinks on one occasion.

HOUSING, ENVIRONMENT, AND NOISE							
Recoded Variable	Question	Raw Name	Source	Frequency (unweighted)	Prior years	NOTES	
housingunits	How many living units or apartments are in your building?	housing4	Q7.1	1=1-2 units 2=3-4 units 3=5-9 units 3=10-19 units 3=20-49 units 3=50+ units .d= Don't know .r=Refused	3,031 1,113 737 687 1,351 2,676 446 35	2002-2004:-- 2005:housing4 2006-2008:-- 2009: housingunits 2010-2012:-- 2013-15: housingunits 2016: housingunits_q1 2017: --	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
homeownership18	Is this home or apartment owned or rented?	housing32	Q7.2	1=Owned 2=Rented 3=[VOL] Occupied with no rent .d=Don't know .r=Refused	3,325 6,626 60 38 27	2002-2004: -- 2005: housing3 2006-2008: -- 2009: homeownership09 2010-2012: -- 2013: homeownership13 2014: homeownership14 2015-2016: -- 2017: homeownership17	Question wording and response options changed over time Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
lowinchousing18	Are you: a public housing resident, receive rental assistance such as Section 8, rent-controlled or rent-stabilized, or neither?	housing51	Q7.3	1=Public housing resident 2=Rental assistance 3= Rent-controlled/ rent-stabilized 4=Neither .d=Don't know .r=Refused . = Missing/not asked	910 751 1,420 3,365 284 21 3,325	2002-2014: -- 2015: lowinchousing 2016: lowinchousing_q1 2017: lowinchousing17	Asked among non-home owners. Question wording and response options have changed over time. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
howlong18new	How long have you lived in your home or apartment? (Continuous, in months)	housing52y, housing52m	Q7.4	<1 year 1-<4 years 4+ years . = Missing/not asked	675 1,637 7,646 118	2002-2004: -- 2005: housing1, housing2 2006-2016:-- 2017: howlong17	Question wording has changed since last asked in 2005. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov

HOUSING, ENVIRONMENT, AND NOISE							
Recoded Variable	Question	Raw Name	Source	Frequency (unweighted)		Prior years	NOTES
whereliving5yr	Where were you living 5 years ago?	housing54	Q7.5	1=Different home, same neighborhood	896	2002-2014: -- 2015: whereliving 2016: -- 2017: whereliving17	Question wording and response options have changed over time. Asked among people who lived in current home or apartment less than 5 years Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
placelived12m_new	In the PAST 12 MONTHS how many places have you lived?	housing55	Q7.6	1=1 place	449	--	New in 2018 Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
unstablehousing	In the PAST 12 MONTHS was there a time when you did not have a steady place to sleep or slept in a shelter?	housing56	Q7.7	1=Yes	82	--	New in 2018
eviction	An eviction is when your landlord, a roommate, a housing court, or a bank forces you to move when you don't want to. In the PAST 5 YEARS, have you ever been evicted?	housing57	Q7.8	2=No	1,019	--	New in 2018 Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
delayapayrent	During the PAST 12 MONTHS, was there any month when you delayed paying or were not able to pay your mortgage or rent?	housing13	Q7.9	.d=Don't know	0	--	New in 2018
				.r=Refused	2		
				.=Missing/Not asked	8,973		
				1=Yes	181	--	New in 2018
				2=No	3,066		Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				.d=Don't know	8		
				.r=Refused	3		
				.=Missing/Not asked	6,818		
				1=Yes	1,261	--	New in 2018
				2=No	8,712		
				.d=Don't know	76		
				.r=Refused	27		

HOUSING, ENVIRONMENT, AND NOISE							
Recoded Variable	Question	Raw Name	Source	Frequency (unweighted)		Prior years	NOTES
imputed_helpneighbors18_cat	People in your neighborhood are willing to help their neighbors.	neighb2	Q8.1	1=Strongly Agree	3,489	2002-2014: --	Questions wording changed since 2017. Missing values were imputed.
				2=Somewhat Agree	4,414	2015: helpneighbors	
				3=Neither Agree nor Disagree	911	2016: helpneighbors	
				4=Somewhat disagree	656	2017: imputed_helpneighbors17_cat	
				5=Strongly Disagree	606		

POISON CONTROL						
Recoded Variable	Question	Raw Name	Source	Frequency (unweighted)	Prior years	NOTES
imputed_callpoison	I'm going to ask about a situation that could happen. Suppose a young child swallowed several adult vitamin pills. Where would you call or go for help FIRST?	poison1	Q21.1	1=Poison control Center 1,124 2=911 6,226 3=Emergency room/urgent care/hospital 1,555 4=Doctor/nurse/ pharmacist/health care professional 709 5=Internet (Google, webMD) 139 6=Family/friend 141 7=Would not seek help 182	2002-2017: --	New in 2018 Missing values were imputed.

INTIMATE PARTNER VIOLENCE							
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
ipvphy	Has a current or former intimate partner ever hit, slapped, shoved, choked, kicked, shaken, or otherwise physically hurt you?	domest8	Q22.1	1=Yes 2=No .d=Don't know .r=Refused	1,054 8,910 22 90	2002-2015: -- 2016: ipvphy 2017: --	
insultpv	Has a current or former intimate partner ever insulted you, or called you names repeatedly, or controlled your behavior?	domest10	Q22.2	1=Yes 2=No .d=Don't know .r=Refused	1,711 8,234 38 93	2002-2017: --	New in 2018

JUSTICE INVOLVEMENT						
Recoded Variable	Question	Raw Name	Source	Frequency (unweighted)	Prior years	NOTES
timeprison	<i>Have you ever in your life, spent any amount of time in a juvenile or adult correctional facility, jail, prison, or detention center OR have you ever been under probation or parole supervision?</i>	justice3, justice4	Q24.1, Q24.1b	1=Yes 887 2=No 9,097 .d=Don't know 2 .r=Refused 33 .s=Missing/not asked 57	2002-2016:-- 2017: timeprison	Question was separated in 2018. Available with a Data Use Agreement. Please contact EpiDataRequest@health.ny.gov
familyprison	<i>Has an immediate family member such as a spouse or partner, child, sibling, or parent ever spent any amount of time in a juvenile or adult correctional facility, jail, prison, or detention center OR ever been under probation or parole supervision?</i>	justice5, justice6	Q24.2, Q24.2b	1=Yes 1,365 2=No 8,510 .d=Don't know 50 .r=Refused 52 .s=Missing/not asked 99	2002-2016:-- 2017: familyprison	Question was separated in 2018. Available with a Data Use Agreement. Please contact EpiDataRequest@health.ny.gov

ADMINISTRATIVE							
Recorded Variable	Question	Raw Name	Source	Frequencies (unweighted)		Prior years	NOTES
survey	<i>Survey number</i>	--	BES	18	10,076	2002-2017: survey	
strata	<i>Stratification/nesting variable for analysis</i>	--	ABT/SBRI	--		2002-17:strata	Strata is defined differently in 2002; 2003-2008; 2009-2015 and 2016-2017, but this variable should be used for all years of the survey as defined in each year
strata_q1	<i>Stratification/nesting variable for analysis of only asked in long questionnaire</i>	--	ABT/SBRI	--		2002-17: --	Restrict analysis to qxvers=1
cid	<i>Unique identifier across all years of CHS</i>	--	BES	continuous	10,076	2002-17: cid	
qxvers	<i>identifies which VERSION of the questionnaire the respondent received</i>	--	ABT/SBRI	1=Long VERSION (Version 1) 2=Short VERSION	5,023 5,053		Respondents were randomly selected to receive the long VERSION. Questions in the long version have “q1” suffix.
wt19_dual	<i>Survey weight for analysis of CHS 2018 data</i>	--	ABT/SBRI	[11.6-4448.8]	10,076		
wt19_dual_q1	<i>Survey weight for analysis of CHS 2018 questions only asked in long questionnaire</i>	--	ABT/SBRI	[23.5-9082.25]	10,076		Restrict analysis to qxvers=1
wt_compare	<i>Survey weight for analysis of CHS 2018 data when used to compare with other years</i>	--	wt19_dual	continuous	10,076	2002-17: wt_compare	Not for variables using weight “wt19_dual_q1” Wt_compare is used as a dummy variable so that we can run t-test and test for trends in SUDAAN since SUDAAN can only have one variable in the WEIGHT statement.