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***CHS 2011 Nesting Variable = STRATA**

***CHS 2011 Survey Weight = wt12_dual**

HEALTH STATUS						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
generalhealth	Would you say in general that your health is: excellent, very good...	Q1.1	1=Excellent	1576	2002-2010: generalhealth	
			2=Very good	2334		
			3=Good	2806		
			4=Fair	1368		
			5=Poor	637		
			.d=Don't know	67		
			.r= Refused	4		

ACCESS/HEALTH INSURANCE					
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
insuredgateway11	Do you have any kind of health insurance coverage, including private health insurance, prepaid plans such as H-M-Os, or government plans such as Medicare or Medicaid?	Q2.1	1=Yes 7782 2=No 979 .d=Don't know 26 .r=Refused 5	2002-03: -- 2004: insuredgateway 2005: insuredgateway 2006: insuredgateway 2007: insuredgateway07 2008: insuredgateway08 2009: insuredgateway09 2010: insuredgateway10	Question wording has changed over time
insure11	What type of health insurance do you use to pay for your doctor or hospital bills? Is it insurance through...	Q2.2	1=Employer 3698 2=Self-purchase 417 3=Medicare 1917 4=Medicaid/Family Health+ 1355 5=Milit/CHAMPUS/Tricare 33 6=COBRA/Other 294 7=Uninsured 979 .d=Don't know 46 .r=Refused 22 . =Missing 31	2002: insure02 2003: insure03 2004: insure04 2005: insure05 2006: insure06 2007: insure07 2008: insure08 2009: insure09 2010: insure10	Question wording and response options for health insurance coverage have changed over time
insured	<i>Any type of health insurance?</i>	insure11	1=Yes 7714 2=No 979 .d=Don't know 46 .r=Refused 22 . =Missing 31	2002-2010: insured	Based on insure11; question wording and response options changed over time
insure5	<i>Type of health insurance coverage</i>	Q2.2	1=Private 4115 2=Medicare 1917 3=Medicaid 1355 4=Others 327 5=Uninsured 979 .d=Don't know 46 .r=Refused 22 . = Missing 31	2002-2010: to be added	Variable used on EpiQuery. For previous years, contact epidatarequest@health.nyc.gov

ACCESS/HEALTH INSURANCE					
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
pcp11	Do you have one person or more than one person you think of as your personal doctor or health care provider?	Q2.3	1=Yes 7779 2=No 963 .d=Don't know 48 .r=Refused 2	2002: pcp 2003: pcp 2004: pcp 2005: pcp05 2006: pcp06 2007: pcp07 2008: pcp08 2009: pcp09 2010: --	Question wording and response options changed over time
physical	A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition. About how long has it been since you last visited a doctor or other health care provider for a <u>routine checkup</u>	Q2.4	1=Within past 6 mths 5771 2=Within past yr (6 mths to <12 mths ago) 1675 3=Within past 2 yrs (1 yr-<2 yrs ago) 660 4=Within past 5 yrs (2 yrs to <5 yrs ago) 293 5=5 or more yrs ago 233 6=Never 78 .d=Don't know 79 .r=Refused 3	2002:-- 2003: -- 2004: physical 2005:-- 2006: -- 2007:-- 2008:-- 2009:-- 2010:--	Wording same as 2004.
sickadvice11	When you are sick or need advice about your health, to which one of the following places do you usually go?	Q2.5	1= A private doctor 6261 2= Community health center 465 3= A hospital outpatient clinic 1014 4= ED/ urgent care center 583 5= Alternative health care provider 101 6= Family/friend/self/resources 60 7=Non-hospital clinic 28 8=Other 47 9=No usual place 171 .d= Don't know 85 .r= Refused 4	2002:-- 2003: sickadvice 2004: sickadvice 2005:-- 2006: -- 2007:-- 2008:-- 2009:-- 2010:--	Verbatim responses were classified into categories in 2011. Compare 2011 with caution to 2003 and 2004.
sickplace	<i>When you are sick or need advice about your health, to which one of the following places do you usually go?</i>	access54 ; access54 v	1=Doctor, clinic, health center 7768 2=ED/Urgent Care 583 3=Other 208 4=No usual place 171 .d= Don't know 58 .r= Refused 4	2002-2010: --	

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ACCESS/HEALTH INSURANCE						
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES	
appointmentwait	The last time you needed care for an illness or injury and called your personal doctor's office for an appointment, how quickly did they see you? Among those with PCP	Q2.6	1= Same day 2= next day 3= in 2-3 days 4= in 4-5 days 5= more than 5 days 6= Didn't call doctor's office .d= Don't know .r= Refused . =missing/not asked	3159 1200 1173 397 767 748 320 15 1013	2002-2010: --	New in 2011 Among those with PCP
didntgetcare11	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.	Q2.7	1=Yes 2=No .d=Don't know .r=Refused	809 7912 65 6	2002: didntgetcare 2003: -- 2004: -- 2005: didntgetcare 2006: -- 2007: didntgetcare07 2008: -- 2009: didntgetcare09 2010: didntgetcare10	Question wording and response options changed over time. Question wording for CHS 2006 (didntgetcare06) not comparable to other years.

CARDIOVASCULAR HEALTH						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
toldhighbp11	Have you ever been told by a doctor, nurse or other health professional that you have hypertension, also called high blood pressure?	Q3.1	1=Yes 2=No .d=Don't know .r=Refused	3171 5586 25 10	2002: toldhighbp02 2003: -- 2004: -- 2005: toldhighbp05 2006: toldhighbp06 2007: toldhighbp07 2008: toldhighbp08 2009: toldhighbp09 2010: toldhighbp10	Question wording differs from 2002, 2005
toldprescription11	Have you ever been told by a doctor, nurse or other health professional that you need to take medicine for your high blood pressure?	Q3.2	1=Yes 2=No .d=Don't know .r=Refused . =Missing/Not asked	2895 274 2 0 5621	2002: -- 2003: -- 2004: -- 2005: toldprescription 2006: toldprescription 2007: toldprescription07 2008: -- 2009: toldprescription09 2010: toldprescription10	Question wording modified over time Denominator is persons ever told high BP
takingmeds11	Are you currently taking medication for your high blood pressure? AMONG THOSE TOLD HBP AND TOLD TO TAKE MEDS	Q3.3	1=Yes 2=No .d=Don't know .r=Refused . =Missing/Not asked	2627 264 2 2 5897	2002: -- 2003: -- 2004: -- 2005: takingmeds05 2006: takingmeds06 2007: takingmeds07 2008: -- 2009: takingmeds09 2010: takingmeds10	Denominator is persons with high BP told they needed meds for high BP. CHS 2008 BP meds question is not comparable to other yrs
takingbpmedsall11	Are you currently taking medication for your high blood pressure? AMONG TOLD HBP	Q3.3	1=Yes 2=No .d=Don't know .r=Refused . =Missing/Not asked	2627 538 2 2 5623	2002-2004: -- 2005: takingbpmedsall05 2006: takingbpmedsall06 2007: takingbpmedsall07 2008: takingbpmedsall08 2009: takingbpmedsall09 2010: takingbpmedsall10	Denominator is persons ever told high BP. 'Takingbpmedsall' is created to be comparable with denominator for CHS 2008

CARDIOVASCULAR HEALTH						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
toldhighcholesterol11	Have you ever been told by a doctor, nurse or other health professional that your blood cholesterol is high?	Q3.4	1=Yes 2=No .d=Don't know .r=Refused	3296 5429 61 6	2002: toldhighcholesterol02 2003: -- 2004: -- 2005: -- 2006: -- 2007: toldhighcholesterol07 2008: toldhighcholesterol08 2009: -- 2010: toldhighcholesterol10	Question wording and denominators change over time. 2010, among all adults
toldcholprescription	Have you ever been told by a doctor, nurse or other health professional that you need to take medicine for your high cholesterol?	Q3.5	1=Yes 2=No .d=Don't know .r=Refused . =Missing/Not asked	2379 910 7 0 5496	2002-2009: -- 2010: toldcholprescription	Among those told high cholesterol
takingcholmeds11	Are you currently taking medication to lower your high cholesterol? Among ever told high cholesterol (TCNY indicator).	Q3.6; Q3.7	1=Yes 2=No .d=Don't know .r=Refused . =Missing/Not asked	1942 1351 3 0 5496	2002: takingcholmeds02 2003: -- 2004: -- 2005: -- 2006: -- 2007: takingcholmeds07 2008: takingcholmeds08 2009: -- 2010: takingcholmeds10	Question wording differs over time. Among those told high cholesterol
toldtakecholmeds	Are you currently taking medication to lower your high cholesterol? Among told needed meds for high cholesterol)	Q3.6	1=Yes 2=No .d=Don't know .r=Refused . =Missing/Not asked	1906 471 2 0 6413	2002-2009: -- 2010: toldtakecholmeds	Asked among those ever told needed meds for high cholesterol.

DIABETES						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
diabetes11	Have you ever been told by a doctor, nurse or other health professional that you have diabetes?	Q4.1	1= Yes 2= No .d= Don't know .r=Refused	1094 7672 21 5	2002: diabetes 2003: diabetes 2004: diabetes 2005: -- 2006: diabetes 2007: diabetes07 2008: diabetes08 2009: diabetes09 2010: diabetes10	Women who had diabetes only while pregnant are included in 'no' category
ageatdiabetes	How old were you when you were first told you have diabetes?	Q4.2	1= <18 yrs 2= 18-40 yrs 3= >40 yrs .d= Don't know .r = Refused . = Missing/Not asked	17 238 747 5 0 7785	2002: ageatdiabetes 2003: -- 2004: ageatdiabetes 2005: -- 2006: -- 2006: -- 2007: -- 2008: ageatdiabetes 2009: --	Question wording and maximum age range changed over time Denominator is persons ever told diabetes If age at diagnosis > current age or current age is missing then set ageatdiabetes to missing

ASTHMA						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
everasthma	Have you ever been told by a doctor, nurse or other health professional that you had asthma?	Q4.3	1= Yes 2= No .d= Don't know .r= Refused	1077 7688 19 8	2002: everasthma 2003: everasthma 2004: everasthma 2005: -- 2006: everasthma 2007: everasthma 2008: everasthma 2009: everasthma 2010: everasthma	
currentasthma11	In the last 12 months, have you had an episode of asthma or an asthma attack?	Q4.4	1= Yes 2= No .d= Don't know . = Missing/Not asked	394 8363 8 27	2002: currentasthma 2003: currentasthma 2004: currentasthma 2005: -- 2006: currentasthma 2007: currentasthma07 2008: currentasthma08 2009: currentasthma09 2010: currentasthma10	Question wording modified over time. Denominator is all adults

MENTAL HEALTH						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
mood27	Think of one month in the last 12 months when you were the most depressed, anxious, or emotionally stressed. During that month, how often did you feel nervous?	Q5.1	1= All of the time 2= Most of the time 3= Some of the time 4= A little of the time 5= None of the time	448 848 1945 1814 3737	2002-2010: --	Values of DK/R included in none
mood28	During that month when you were at your worst emotionally, how often did you feel hopeless?	Q5.2	1= All of the time 2= Most of the time 3= Some of the time 4= A little of the time 5= None of the time	247 410 958 1258 5919	2002-2010: --	Values of DK/R included in none
mood29	During that month, in the last 12 months, when you were at your worst emotionally, how often did you feel restless or fidgety?	Q5.3	1= All of the time 2= Most of the time 3= Some of the time 4= A little of the time 5= None of the time	371 592 1697 1706 4426	2002-2010: --	Values of DK/R included in none
mood30	During that month when you were at your worst emotionally, how often did you feel so sad or depressed that nothing could cheer you up?	Q5.4	1= All of the time 2= Most of the time 3= Some of the time 4= A little of the time 5= None of the time	213 380 1006 1229 5964	2002-2010: --	Values of DK/R included in none
mood31	During that month when you were at your worst emotionally, how often did you feel that everything was an effort?	Q5.5	1= All of the time 2= Most of the time 3= Some of the time 4= A little of the time 5= None of the time	514 641 1642 1519 4476	2002-2010: --	Values of DK/R included in none
mood32	During that month when you were at your worst emotionally, how often did you feel down on yourself, no good or worthless?	Q5.6	1= All of the time 2= Most of the time 3= Some of the time 4= A little of the time 5= None of the time	194 313 967 1187 6131	2002-2010: --	Values of DK/R included in none
nspd12m	<i>Non-specific psychological distress in the last 12 months</i>	Q5.1- Q5.6	1= Yes 2= No	866 7926	2002-2010: --	Cannot be compared with 'nspd' from other years

MENTAL HEALTH					
Recorded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
k6_12m	<i>Kessler 6 continuous score-based on one month in last 12 months reference</i>	Q5.1- Q5.6	0-24 8792	2002-2010: --	
mhimpair_work	<i>During that month did your emotions interfere with your ability to work or do school work?</i>	Q5.7	1= Yes 2=No 3=Was not working/studying .d=Don't know .r=Refused . = Missing/not asked 451 347 42 20 6 7926	2002-2010: --	Among nspd12m 'Yes' classified as score of 7 -10
mhimpair_social	<i>Did your emotions interfere with your ability to have a social life during that month?</i>	Q5.8	1= Yes 2=No .d=Don't know .r=Refused . = Missing/not asked 526 315 23 2 7926	2002-2010: --	Among nspd12m 'Yes' classified as score of 7 -10
mhimpair_home	<i>Did your emotions interfere with your ability to take care of family life or home responsibilities during that month?</i>	Q5.9	1= Yes 2=No .d=Don't know .r=Refused . = Missing/not asked 397 443 24 2 7926	2002-2010: --	Among nspd12m 'Yes' classified as score of 7 -10
smipy	<i>Probable serious mental illness in the past year</i>	k6_12m	1= Yes 2= No 342 8450	2002-2010: --	Based on K6 and Sheehan Disability Scale scores
counselingmh	<i>If ever, when did you last receive counseling for any problem you were having with your emotions, nerves or mental health? Was it:</i>	Q5.10	1= In the last month 2= In the last 6 months 3= In the last year 4= Over a year ago 5=Never .d= Don't know .r= Refused 654 368 199 1610 5867 54 40	2002-2010: --	

MENTAL HEALTH					
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
medsmh	If ever, when was the last time you took prescription medication for any problem you were having with your emotions, nerves, or mental health? Would you say:	Q5.11	1= In the last month 876 2= In the last 6 months 180 3= In the last year 95 4= Over a year ago 738 5=Never 6805 .d= Don't know 46 .r= Refused 52	2002-2010: --	
pastymht	<i>Past year mental health treatment. Indicates whether received no mental health treatment in past 12 months, only counseling, only meds, or both</i>	Q5.10; Q5.11	1=None in past 12 months 7030 2=Counseling only 474 3=Meds only 418 4=Counseling and meds 728 .=missing 142	2002-2010: --	
mhedvisit	In the last 12 months, how many times, if ever, have you gone to a hospital Emergency Room to receive treatment or counseling for any problem you were having with your emotions, nerves, or mental health? Please do not include treatment for alcohol or drug use.	Q5.13	1= Never 749 2= Once 40 3= Two or more times 68 .d= Don't know 8 .r= Refused 1 .=Missing/not asked 7926	2002-2010: --	Among nspd12m
mhinpatient	In the last 12 months, how many times, if ever, have you been admitted to a hospital or other facility to receive treatment or counseling for any problem you were having with your emotions, nerves, or mental health? Please do not include treatment for alcohol or drug use.	Q5.14	1= Never 798 2= Once 38 3= Two or more times 26 .d= Don't know 3 .r= Refused 1 .=Missing/not asked 7926	2002-2010: --	Among nspd12m

MENTAL HEALTH					
Recorded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
mhomeless	During the last 12 months, have you either stayed overnight in a shelter or overnight on the street?	Q5.15	1= Yes 36 2= No 829 .d= Don't know 1 . =Missing/not asked 7926	2002-2010: --	Among nspd12m
mnummove	How many times have you moved in the last 12 months?	Q5.16	1=None 719 2=Once 82 3=Two or more 62 .d= Don't know 3 . =Missing/not asked 7926	2002-2010: --	Among nspd12m
mharrested	Not counting minor traffic violations, in the last 12 months have you been arrested and booked for breaking the law?	Q5.17	1= Yes 19 2= No 847 . =Missing/not asked 7926	2002-2010: --	Among nspd12m
mhjail	During the last 12 months, did you stay overnight or longer in jail or prison?	Q5.18	1= Yes 21 2= No 844 .d= Don't know 1 . =Missing/not asked 7926	2002-2010: --	Among nspd12m
mhsocservices	During the last 12 months, has a case manager, case worker or other paid employee of a social or medical service agency helped you arrange for services? These services may provide help with: making and keeping medical appointments, remembering to take medication, or finding a job or a place to live?	Q5.22	1= Yes 122 2= No 739 .d= Don't know 5 . =Missing/not asked 7926	2002-2010: --	Among nspd12m

MENTAL HEALTH					
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
mhincontactfriends11	How many of your friends or relatives do you see or hear from at least once a month?	Q5.19;	1= None 52 2= One 75 3= Two 122 4= Three or four 209 5= Five to eight 194 6= Nine or more 207 .d= Don't know 6 .r= Refused 1 . =Missing/not asked 7926	2002-2010: --	Not comparable to 2007 data Among nspd12m
mhtalktofriends11	How many of your friends or relatives do you feel at ease with that you can talk to about private matters?	Q5.20;	1= None 149 2= One 174 3= Two 163 4= Three or four 198 5= Five to eight 118 6= Nine or more 61 .d= Don't know 1 .r= Refused 2 . =Missing/not asked 7926	2002-2010: --	Not comparable to 2007 data Among nspd12m
mhhelppfromfriends11	How many of your friends or relatives do you feel close to such that you could call on them for help	Q5.21;	1= None 125 2= One 182 3= Two 165 4= Three or four 187 5= Five to eight 124 6= Nine or more 76 .d= Don't know 6 .r= Refused 1 . =Missing/not asked 7926	2002-2010: --	Not comparable to 2007 data Among nspd12m
mhsocisolation	<i>At risk for social isolation, based on modified Lubben Social Network score</i>	Q5.19- Q5.21	1= At risk for social isolation 259 2=Not at risk 594 . =Missing/not asked 7939	2002-2010:--	Not comparable to 2007 data Among nspd12m

NUTRITION						
Recorded variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
nutrition1	<i>Thinking about nutrition...how many total servings of fruit and/or vegetables did you eat yesterday? A serving would equal one medium apple, a handful of broccoli, or a cup of carrots. (continuous)</i>	Q6.1	0-50 .d=Don't know .r=Refused	8616 158 18	2002: nutrition1 2003: -- 2004: nutrition1 2005: -- 2006: -- 2007: -- 2008: nutrition1 2009: nutrition1 2010: nutrition1	
fruitveg	Thinking about nutrition...how many total servings of fruit and/or vegetables did you eat yesterday? A serving would equal one medium apple, a handful of broccoli, or a cup of carrots.	Q6.1	1= None 2= 1-4 servings 3= ≥5 servings .d=Don't know .r=Refused	880 6704 1032 158 18	2002: fruitveg 2003: -- 2004: fruitveg 2005: -- 2006: -- 2007: -- 2008: fruitveg 2009: fruitveg 2010: fruitveg	
nsodaperday11	How often do you drink sugar sweetened soda? Do not include diet soda or seltzer. Standardized to per day	Q6.2	0 – 23 .d=Don't know .r=Refused . = Missing/outliers	8741 48 1 2	2002: -- 2003: -- 2004: -- 2005: -- 2006: -- 2007: nsodaperday07 2008: nsodaperday08 2009: nsodaperday09 2010: nsodaperday10	Response options in 2005 not directly comparable to '07-'11
avgsodaperday11	<i>Average number of sodas per day</i>	nsodaperday11	1= None 2= <1 (more than none) 3= One 4= >1 .d=Don't know .r=Refused . = Missing	5886 1796 555 504 48 1 2	2002-2006: -- 2007: avgsodaperday07 2008: avgsodaperday08 2009: avgsodaperday09 2010: avgsodaperday10	Response options in 2005 not directly comparable to '07-'11

NUTRITION						
Recoded variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
twoplussoda	<i>Drink two or more sodas per day</i>	nsodaperday11	1= ≥2 sodas 2 = <2 sodas .d=Don't know .r=Refused . = Missing	498 8243 48 1 2	2002: -- 2003: -- 2004: -- 2005: twoplussoda 2006: -- 2007: twoplussoda 2008: twoplussoda 2009: twoplussoda 2010: twoplussoda	Recommend twoplussoda for comparing '05 v '07-'11
nsugardrinkperday11	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</i>	Q6.3	0 - 20 .d=Don't know .r=Refused . = Missing/outliers	8703 81 6 2	2002-2006: -- 2007: nsugardrinkperday 2008: nsugardrinkperday08 2009: nsugardrinkperday09 2010: nsugardrinkperday10	
avgsugarperday11	<i>Average number of sweetened drinks per day</i>	nsugardrinkperday11	1= None 2= <1 (more than none) 3= One 4= >1 .d=Don't know .r=Refused . = Missing	5149 2029 821 704 81 6 2	2002-2006: -- 2007: avgsugarperday 2008: avgsugarperday08 2009: avgsugarperday09 2010: avgsugarperday10	
nsodasugarperday11	<i>Average number of soda and other sugar sweetened beverages consumed per day (continuous)?</i>	nsodaperday11, nsugardrinkperday10	0 - 23 .d = Don't know .r = Refused . = Missing	8700 15 0 77	2002-2006: -- 2007 2008: nsodasugarperday08 2009: nsodasugarperday09 2010: nsodasugarperday10	
avgsodasugarperday11	<i>Average number of sodas plus sweetened drinks per day (categorical)</i>	nsodasugardrinkperday11	1= None 2= <1 (more than none) 3= One 4= >1 .d=Don't know .r=Refused . = Missing	4216 2338 625 1521 15 0 77	2002-2006: -- 2007:avgsodasugarperday07 2008: avgsodasugarperday08 2009: avgsodasugarperday09 2010: avgsodasugarperday10	

NUTRITION						
Recoded variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
ssb	<i>Consumes one or more sugar sweetened beverages (soda + other sweetened drinks) on average per day</i>	nsodasugardrinkperday11	1=Yes 2=No .d=Don't know .r=Refused . = Missing	2146 6554 15 0 77	2002-2006: -- 2007-2010: to be added	Contact epidatarequest@health.nyc.gov for more information
lowsodiumfood11	When buying canned or packaged products, how often do you choose products because you believe they are low salt or low sodium? Would you say...	Q6.4	1=Frequently 2=Sometimes 3=Hardly ever 4=Never .d=Don't know .r=Refused . =Missing	2730 2085 1534 1772 113 2 556	2002-2006: -- 2007: lowsodiumfood 2008: -- 2009: -- 2010: lowsodiumfood10	Response options different from 2007. Same as 2010.
lowsodfoodall	When buying canned or packaged products, how often do you choose products because you believe they are low salt or low sodium? Would you say...	Q6.4	1=Frequently 2=Sometimes 3=Hardly ever 4=Never 5=[VOL] Never buy canned/packaged foods .d=Don't know .r=Refused	2730 2085 1534 1772 556 113 2	2002-2009: -- 2010: lowsodfoodall	Voluntary response option not available in 2007.
reducesalt	Are you cutting down on salt to (lower or control your high blood pressure) (prevent high blood pressure)?	Q6.5	1=Yes 2=No 3=Do not use salt .d=Don't know .r=Refused	5031 2967 709 81 4	2002-2009: -- 2010: reducesalt	

PHYSICAL ACTIVITY					
Recorded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
exercisel1	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?	Q7.1	1= Yes 6970 2= No 1814 .d= Don't know 6 .r= Refused 2	2002: exercise 2003: exercise 2004: exercise 2005: exercise05 2006: -- 2007: -- 2008: exercise 2009: exercise09 2010: exercise10	
cycling11	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 several times a month, at least once a month, a few times a year, or never?	Q7.2	1= Several times a month 695 2=At least once a month 282 3=A few times a year 649 4=[Vol] physically unable to ride 128 5= Never 7021 .d= Don't know 17	2002: -- 2003: -- 2004: -- 2005: -- 2006: -- 2007: cycling 2008: -- 2009: cycling09 2010: cycling10	Response options differ from 2007
howmanystairsupall11	How many total floors of stairs do you walk up on an average weekday at home, work and school combined? Do not count stairs in the subway	Q7.3	1 = 0 floors per weekday 1934 2 = 1-2 floors per weekday 2193 3 = 3-5 floors per weekday 2217 4 = 6 floors or more per weekday 2323 .d= Don't know 118 .r = Refused 7	2002-09: -- 2010: howmanystairsupall	Question wording and skip patterns changed from CHS 2010. Compare with caution Unable to walk up stairs included as 0 floors
howmanystairsup11	How many total floors of stairs do you walk up on an average weekday at home, work and school combined? Do not count stairs in the subway.	Q7.3	1 = 0 floors per weekday 1827 2 = 1-2 floors per weekday 2193 3 = 3-5 floors per weekday 2217 4 = 6 floors or more per weekday 2323 .d= Don't know 118 .r = Refused 7 . = Missing 107	2002-09: -- 2010: howmanystairsup	Question wording and skip patterns changed from CHS 2010. Compare with caution Excludes unable to walk up stairs

PHYSICAL ACTIVITY						
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES	
stairsupall11	<i>Walk up one or more floors of stairs at home, work, school combined on typically weekday</i>	Q7.3	1= Yes 6733 2=No 1827 3=Unable to climb stairs [VOL] 107 .d=Don't know 118 .r=Refused 7	2002-2007:-- 2008: stairsupall 2009:-- 2010: stairsupall10	Question wording and skip patterns changed. Compare with caution	
stairsup11	<i>Walk up one or more floors of stairs at home, work, school combined on typically weekday</i>	Q7.3	1= Yes 6733 2=No 1827 .d=Don't know 118 .r=Refused 7 . = Missing 107	2002-2007:-- 2008: stairsup 2009:-- 2010: stairsup10	Question wording and skip patterns changed. Compare with caution. Excludes unable to climb stairs	

DEMOGRAPHICS					
Recoded Variable	Question	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:	Q8.1, Q8.1a	1=18-24yrs 467 2=25-44 yrs 2456 3=45-64 yrs 3441 4=65+ yrs 2407 .d=Don't know 1 .r=Refused 20	2002-10: 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:	Q8.1, Q8.1a	1=18-24yrs 467 2=25-29 yrs 490 3=30-44 yrs 1966 4=45-64 yrs 3441 5=65+ yrs 2407 .d=Don't know 1 .r=Refused 20	2002-10: --	Response option 25-29 new in 2011
age18_64	See above	Q8.1, Q8.1a	1=18-24 yrs 467 2=25-44 yrs 2456 3=45-64 yrs 3441 . =Missing/not applicable 2428	2002-10: age18_64	
age21up	See above	See above	1 = 21-44 yrs 2739 2 = 45-64 yrs 3441 3 = 65+ yrs 2407 . = Missing/not applicable 205	2002-10: age21up	
age25up	See above	Q8.1, Q8.1a	1=25-44 yrs 2456 2=45-64 yrs 3441 3=65+ yrs 2407 . =Missing/not applicable 488	2002-10: age25up	
age40new	See above	Q8.1, Q8.1a	1=40-44 yrs 713 2=45-64 yrs 3441 3=65+ yrs 2407 . =Missing/not applicable 2231	2002-10: age40new	
age45up	See above	Q8.1, Q8.1a	1=45-64 yrs 3441 2=65+ yrs 2407 . =Missing/not applicable 2944	2002-10: age45up	
age50up	See above	Q8.1, Q8.1a	1=50-64 yrs 2574 2=65+ yrs 2407 . =Missing/not applicable 3811	2002-10: age50up	

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DEMOGRAPHICS						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
sex	Because it is sometimes difficult to determine over the phone, I am asked to confirm with everyone. Are you male or female?	Q8.2	1=Male 2=Female	3553 5239	2002-10: sex	
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?	Q8.3, Q8.4	1=White Non-Hispanic 2=Black Non-Hispanic 3=Hispanic 4=Asian/PI Non-Hispanic 5=Other Non-Hispanic	3841 1866 2219 703 163	2002-09: newrace	**Always use newrace for analyses that include race/ethnicity** Note: Race is assigned for missing observations
demog55	Please tell me which group best represents your Hispanic or Latino origin or ancestry.	Q8.3	1=Puerto Rican 2=Cuban/Cuban American 3=Dominican 4=Mexican/Mexican-American 5=Central or South American 6=Other Latin American 7=Other Hispanic/Latino 8=Spanish .d=Don't know .r=Refused	745 67 706 150 407 32 72 7 9 4	2002: -- 2003-2010: demog55	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov

DEMOGRAPHICS					
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
bthregion2	Where were you born?	bthregion 11, countrybi rth11	1=Northern Europe 90 2=Western Europe 105 3=Southern Europe 91 4=Eastern Europe 312 5=Eastern Asia 329 6=South Central Asia 173 7=South Eastern Asia 66 8=Western Asia 70 9=Eastern Africa 9 10=Middle Africa 1 11=Northern Africa 21 12=Southern Africa 4 13=Western Africa 80 14=Australia and New Zealand 12 15=Elsewhere Oceania 0 16=Caribbean 1138 17=Central America 281 18=South America 421 19=Northern America - not including U.S. 38 20=United States 5482 .d=Don't know 17 .r=Refused 45 .=missing 7	2002-10: bthregion2	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov Top coded from bthregion11 NOTE: United States includes US territories such as Puerto Rico, US Virgin Islands, and Guam. Respondents who did not report a valid US state are not included in United States.
bthregion11	Where were you born?	Q8.6, Q8.6a,	<i>Region frequencies not reported due to length</i> 8733 .d=Don't know 7 .r=Refused 45 .=Missing 7	2002: bthregion 2003: bthregion 2004: bthregion04 2005: bthregion05 2006: bthregion06 2007: bthregion07 2008: bthregion08 2009: bthregion09 2010: bthregion10	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov

DEMOGRAPHICS						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
countrybirth11	See bthregion11	bthregion11	<i>Country frequencies not reported due to length</i>	8616	2002: countrybirth 2003: countrybirth 2004: countrybirth04 2005: countrybirth05 2006: countrybirth06 2007: countrybirth07 2008: countrybirth08 2009: countrybirth09 2010: countrybirth10	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
usborn	Where were you born? Please tell me the country	Q8.5, Q8.5a	1=US born 2=Foreign born .d=Don't know .r=Refused	5482 3286 1 23	2002-10: usborn	Puerto Rico and the US Territories are classified as US born
howlonginus	How long have you lived in this country?	Q8.6	1=<5 yrs 2=5-9 yrs 3=10+ yrs .d=Don't know .r=Refused . =Missing/Not asked	228 298 3055 3 6 5202	2002: yearsinus 2003: yearsinus/timeinus 2004: -- 2005: yearsinus 2006: howlonginus 2007: howlonginus 2008: howlonginus 2009: howlonginus 2010: howlonginus	Question wording and response options differ over time; use caution combining or comparing to '02-'05 Note: denom is persons not born in 50 states+DC (asked of persons born in U.S. territories, so could be usborn=1 with non-miss value for howlonginus)
athomelanguage11	What language do you speak most often at home?	Q8.7	1=English 2=Spanish 3=Russian 4=Chinese 5=Indian 6=Other .d=Don't know .r=Refused	6581 1353 193 269 36 328 31 1	2002: -- 2003: -- 2004: athomelanguage04 2005: athomelanguage05 2006: athomelanguage06 2007: athomelanguage07 2008: athomelanguage08 2009: athomelanguage09 2010: athomelanguage10	Response options differ over time; use caution when combining or comparing years

DEMOGRAPHICS						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
maritalstatus11	Are you: Married, Divorced, Widowed, Separated, Never married, OR A member of an unmarried couple living together?	Q8.8	1=Married 2=Divorced 3=Widowed 4=Separated 5=Never married 6=Member of unmarried couple living together .d=Don't know .r=Refused	3334 1115 985 498 2354 433 21 52	2002: maritalstatus 2003: maritalstatus 2004: maritalstatus 2005: maritalstatus 2006: maritalstatus 2007: maritalstatus07 2008: maritalstatus08 2009: maritalstatus09 2010: maritalstatus10	Starting in 2007 "member of unmarried couple LIVING TOGETHER" was added as a response option
sexualid	Now I'll read a list of terms people sometimes use to describe themselves -- heterosexual or straight; homosexual, gay or lesbian; and bisexual. As I read the list again, please stop me when I get to the term that best describes how you think of yourself:	Q8.9	1=Heterosexual 2=Gay/Lesbian 3=Bisexual .d=Don't know .r=Refused	7851 284 105 401 151	2002: -- 2003-10: sexualid	Question wording differs in CHS 2003. Use caution when comparing to later years.
demog17	What is the highest grade or year of school you completed?	Q8.10	1=Never attended school/kindergarten only 2=Grades 1-8 3=Grades 9-11 4=Grade 12 or GED 5=College (1-3 years) 6=College 4 years or more .d=Don't know .r=Refused	29 582 652 1876 1782 3814 37 20	2002-10: demog17	
education	What is the highest grade or year of school you completed?	Q8.10	1=Less than HS 2=High school grad 3=Some college 4=College graduate .d=Don't know .r=Refused	1263 1876 1782 3814 37 20	2002-10: education	demog17 contains more detailed education categories

DEMOGRAPHICS						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
child	<i>Presence of children in household</i>	children11	1=Yes 2=No .d=Don't know .r=Refused	2858 5917 4 13	2002-2010: child	Top coded from children11
numadults2	<i>Total adults in household</i>	qhh	1 2 3 4 5 6 7+	3741 3367 998 471 153 43 19	2002-10: numadults2	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov Top coded from numadults
hhszie	<i>Total household adults plus children</i>	numadults, Q8.11	1 2 3 4 5 6 7+	3027 2368 1357 1082 526 231 201	2002-10: hhszie	Top coded from householdsize11
employment11	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?	Q8.12	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	3929 727 400 305 484 247 2015 633 30 22	2002: employment 2003: employment 2004: employment 2005: employment05 2006: employment06 2007: employment07 2008: employment08 2009: employment09 2010: employment10	The response order for Q8.12 differs from the order of responses in formatted frequencies. Employment11 was renumbered so that response options would be consistent with order in prior years

DEMOGRAPHICS						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
emp3	<i>Employment status – three categories</i>	Q8.12	1=Employed 2=Unemployed 3=Not in labor force .d=Don't know .r=Refused	4656 705 3379 30 22	2002-2010: emp3	
povertygroup	The next question is about your combined household income. By household income we mean the combined income from everyone living in the household including even roommates or those on disability income. Is your household's annual income from all sources: <100-199%, etc	Q8.13, Q8.13a	1= <100% FPL 2=100 - <200% FPL 3=200 - <400% FPL 4=400 - <600% FPL 5= ≥600% FPL 6=Don't know .r=Refused . =Missing	1708 1310 1210 1293 1824 805 622 20	2002: -- 2003: -- 2004-10: povertygroup	In '02-'03 income directly reported; beginning fall 2003 income asked in relation to poverty thresholds;
pov200	<i>Household annual income from all sources <200% FPL</i>	Q8.13, Q8.13a	1= <200% FPL 2= ≥200% FPL 3=Don't know .r=Refused . =Missing	3203 4654 439 476 20	2002: -- 2003: -- 2004-10: pov200	pov200 was created to include as many known responses as possible- it is not a collapse of povertygroup.
povgroup3	<i>3-category household annual income from all sources</i>	Q8.13, Q8.13a	1= <200% FPL 2=200 - <400% FPL 3= ≥400% FPL 4=Don't know .r=Refused . =Missing	3203 1210 3169 605 585 20	2002: -- 2003: -- 2004-10: povgroup3	povgroup3 was created to include as many known responses as possible- it is not a collapse of povertygroup
newpovgrps	<i>5 category household annual income from all sources</i>	povertygroup	1= <100% FPL 2=100 - <200% FPL 3=200 - <400% FPL 4=400 - <600% FPL 5= ≥600% FPL . =Missing	1708 1310 1210 1293 1824 1447	2002-10: newpovgrps	If comparing income in '02/'03, to later years use newpovgrps, else use povertygroup
bmi	About how tall are you without shoes? About how much do you weigh without shoes?	Q8.14- Q8.15	4.4 – 92.6 . = Missing	8439 353	2002-10: bmi	

DEMOGRAPHICS					
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
weight11in4	See bmi	Q8.14- Q8.15	1= Under: bmi<18.5 203 2=Normal: 18.5≤bmi<25 3270 3=Overwt: 25≤bmi<30 3018 4=Obese: 30≤bmi<100 2135 . =Missing 166	2002- 2004: -- 2005: weight05in4 2006: weight06in4 2007: weight07in4 2008: weight08in4 2009: weight09in4 2010: weight10in4	Includes responses to follow up questions on weight, height
weight11in5	See bmi	Q8.14- Q8.15	1= Under: <18.5 203 2=Normal: 18.5≤bmi<25 3270 3=Overwt: 25≤bmi<30 3018 4=Obese:30≤bmi<35 1281 5=Very obese: 35≤bmi<100 837 . =Missing 183	2002-10: --	'Very obese' was added in 2011. Includes responses to follow up questions on weight, height
weightall	See bmi	Q8.14- Q8.15	1=Und/norm: bmi<25 3478 2=Overwt: 25≤bmi<30 3018 3=Obese: 30≤bmi≤100 2147 . =Missing 149	2002-10: weightall	**Weightall should be used for analyses using 3-category weight ** Include responses to follow up questions on weight, height

NEIGHBORHOODS						
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES	
uhf34	34 United Hospital Fund neighborhoods – few neighborhoods are combined due to the survey design categorized 1 to 34	uhf	1-34 =. Missing	8739 53	2002: uhf33* 2003-10: uhf34	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov *UHF34 not available in CHS 2002 (uhf33 available) UHF's were not assigned to cell respondents when information was missing.
borough	Borough of residence based on uhf assignment	uhf42	1=Bronx 2=Brooklyn 3=Manhattan 4=Queens 5=Staten Island	1301 1996 2699 2045 751	2002-10: borough	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov Borough is based first on responses from UHF. 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
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	638 420 686 6995 53	2002: -- 2003: -- 2004: -- 2005: -- 2006-10: dphonew06	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov 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 'borough' variable.

NEIGHBORHOODS						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
neighpovgroup4_0711	<i>Neighborhood poverty; based on percent of zip code population living below 100% FPL per American Community Survey 2007-2011</i>	fixzip	1= 0 - <10% (low pov)	2240	2002-04: --	Standard Agency area-based poverty measure, based on % of population in respondent's zip code living below 100% of the FPL (based on the American Community Survey 2007-2011)
			2=10 - <20%	2960	2005-2010: to be added	
			3=20 - <30%	2015		
			4=30 - <100% (very hi)	1469		
			. = Missing	108		
						Updated definition where zip codes with zero poverty denominator are set to missing.

SMOKING						
Recorded Variable	Question	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	5216 1210 2310 48 8	2002-2010: 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	762 448 1 3 7578	2002-2010: everyday	Denominator is persons who currently smoke
numberperdaya	<i># cigs smoked/day every & someday smokers, continuous (imputed for missing & adjusted for days smoked)</i>	Q9.3, Q9.3a, Q9.3b	0.03 - 60 . = Missing/Not asked	1210 7582	2002: numberperdaya 2003: numberperdaya 2003 fall: numberperdaya 2004: numberperdaya 2005: -- 2006: numberperdaya 2007: -- 2008: numberperdaya 2009: numberperdaya 2010: numberperdaya	numberperdaya imputes for missing values and adjusts for days smoked. Numberperdaya sums to total every and some day smokers. Question wording and response options changed over time

SMOKING						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
cpd11a	<i># cigs smoked/day every & someday smokers, categorical (imputed for missing & adjusted for days smoked)</i>	numberperdaya	1= <10 cigs 2= 10 - <21 cigs 3= 21+ cigs . = Missing/Not asked	722 449 39 7582	2002: cpd02a 2003: cpd03a 2003 fall: cpd03a 2004: cpd04a 2005: -- 2006: cpd06a 2007: -- 2008: cpd08a 2009: cpd09a 2010: cpd10a	cpd11a is categorical version of numberperdaya. See above for description.
everydaycpda	<i># cigs smoked/day among every day smokers ONLY (imputed for missing)</i>	numberperdaya	1= <10 2= 10 - <21 3= 21+ . = Missing/Not asked	280 443 39 8030	2002: everydaycpda 2003: everydaycpda 2003 fall: everydaycpda 2004: everydaycpda 2005: everydaycpda 2006: everydaycpda 2007: -- 2008: everydaycpda 2009: everydaycpda 2010: 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.
heavysmoker11a	<i>Heavysmoker(>10 cig/day) (imputed for missing cigs & adjusted for days smoked)</i>	numberperdaya	1 = Yes (>10 cigs) 2 = No (≤10 cigs) . = Missing/Not asked	300 910 7582	2002: heavysmoker02a 2003: heavysmoker03a 2003fall: heavysmoker03a 2004: heavysmoker04a 2005: -- 2006: heavysmoker06a 2007: -- 2008: heavysmoker08a 2009: heavysmoker09a 2010: heavysmoker10a	heavysmoker11a is dichotomous version of numberperdaya. See above for description. HeavysmokerYY'a' (NOT heavysmoker) should be used in multi-yr analyses.

SMOKING						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
smokecat	<i>Type of smoker</i>	everyday, heavysmoker1 1a	1 = Non-daily smoker 2 = Light daily smoker 3 = Heavy daily smoker 4 = Non-smoker . = missing	448 465 297 7526 56	2002-2004: smokecat 2005:-- 2006: smokecat 2007:-- 2008-2010: smokecat	
smoke5	About how long has it been since you last smoked cigarettes regularly?	Q9.5	1=Within the past month 2=More than 1 - 3 months 3=More than 3 to 6 months 4=More than 6 to 12 months 5=More than 1 to 5 yrs 6=More 5 to 10 yrs 7=More than 10 yrs .=Missing/Not asked	24 29 51 74 325 353 1356 6580	2002: smoke5 2004-2010: smoke5	
smoke5a	<i>About how long has it been since you last smoked cigarettes regularly? (continuous, in months)</i>	Q9.5	0-780 .= Missing/Not asked	2214 6578	2002-2003: -- 2004-2010: smoke5a	
triedtoquit	During the past 12 months, have you stopped smoking for 24 hours or longer because you were trying to quit smoking?	Q9.4	1=Yes 2=No .= Missing/Not asked	933 453 7406	2002-2010: triedtoquit	Former smokers who quit in past year (<=12 months) are included in 'Yes'
recentquit	<i>Those who quit in the past year vs >1 yr ago</i>	smoke5	1= 0-12 mo ago 2= >1yr ago .= Missing/Not asked	180 2034 6578	2002-2010: recentquit	Denominator is persons who are former smokers
successfulquit1	<i>Quit for > 3 months among those who quit last year</i>	smoke5, recentquit	1=Quit for >3 mo 2=Quit for ≤3 mo .= Missing/Not asked	125 53 8614	2002-2010: successfulquit1	Denominator is persons who quit smoking in past year

SMOKING						
Recorded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
smokelastyr11	<i>Smoked in the past 12 months (includes quit 12 months ago)</i>	Q9.1; Q9.5	1= Yes 2=No . =Missing	1390 7250 152	2002-2010:--	
smokelt12m	<i>Smoked less than 12 months ago</i>	Q9.1; Q9.5	1= Yes 2=No . =Missing	1333 7307 152	2002-2010:--	Used for eligibility for follow-up questions on cessation
effectsmokeless11	In July 2010, the price of cigarettes went up by at least one dollar-sixty cents (\$1.60) a pack. Have you smoked fewer cigarettes since the price went up?	Q9.6	1 = Yes 2 = No .d= Don't know . = Missing/Not asked	621 576 13 7582	2002-2010: --	Among current smokers New in 2011; prior years asked about previous cigarette tax increases.
usenicotineaid11	During the last 12 months, did you use any of the following aids to help you quit?	Q9.7, Q9.2, smoke5	1 = Yes 2 = No . = Missing/Not asked	363 970 7459	2002-2007: -- 2008: usenicotineaid 2009: usenicotineaid 2010: usenicotineaid10	Denominator is current smokers or former smokers who quit <1 year ago. Minor wording change in 2010 Nicotine (2002) nicotine06 (2006) nrt (2002, 2003s/f, 2004) have different response options and populations

SMOKING						
Recorded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
userxaid11	(During the last 12 months,) did you use a prescription pill to block the craving of smoking, like Zyban, Bupropion or Chantix?	Q9.8, Q9.2, smoke5	1 = Yes 2 = No .d=Don't know .r=Refused . = Missing/Not asked	97 1232 3 1 7459	2002-2007: -- 2008: userxaid 2009: userxaid 2010: userxaid10	Denominator is current smokers or former smokers who quit <1 year ago. Minor wording change in 2010. Earlier med use questions (2002, 2003s/f, 2004, 2006) have different response options
asksmoke	During the last 12 months, did any doctor, nurse or other health professional ask you if you smoke?	Q9.9	1 = Yes 2 = No .d=Don't know .r=Refused	5764 2881 145 2	2002-2005:-- 2006: smoke81 2007 - 2010: --	
advisequitsmoke	During the last 12 months has a doctor, nurse or other health professional advised you to quit smoking?	Q9.10; Q9.2 in (1,2) & Q9.5 <1 yr	1 = Yes 2 = No .d=Don't know .r=Refused . =Missing/not asked	962 367 4 0 7459	2002-2009: -- 2010: advisequitsmoke	NOTE: eligible population differs in '10, '11 than 06,04,03 spring/fall Among current smokers and former smokers quit <12 months
homesmokerule	Which statement best describes the rules about smoking inside your home?	Q9.11	1=Not allow anywhere 2= Allowed some 3= Allowed anywhere 4= No rules in home .d=Don't know .r=Refused	6605 656 145 1330 50 6	2002: smoke17 2003: smoke17 2003 fall: -- 2004: smoke17 2005: -- 2006: smoke17 2007: -- 2008: homesmokerule 2009: homesmokerule 2010: homesmokerule	

IMMUNIZATIONS						
Recoded Variable	Question	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?	Q10.1	1=Yes 2=No .d=Don't know .r=Refused	4188 5470 32 2	2002-2005: flushot 2006-2010: fluvaccineshot	Question wording changed over time
fluvaccineshot1011	Did you have a flu shot in your arm or a flu vaccine that was sprayed in your nose during last years flu season, between the dates of September 1, 2010, and March 31, 2011?	Q10.2; Q10.1	1=Yes 2=No .d=Don't know .r=Refused	3609 4947 233 3	2002-2005: -- 2006: fluvaccineshot0506 2007: fluvaccineshot0607 2008: fluvaccineshot0708 2009: fluvaccineshot0809 2010: fluvaccineshot0910	Question wording changed over time

CANCER SCREENING						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
evercolon11	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?	Q11.1	1=Yes 2=No .d=Don't know .r=Refused . =Missing/Not asked	3681 1275 22 3 3811	2002: -- 2003: evercolon03 2004: evercolon04 2005: evercolon05 2006: evercolon06 2007: evercolon07 2008: evercolon08 2009: evercolon09 2010: evercolon10	Denominator is adults 50+ yrs Question wording modified from '03; using caution when comparing '03 vs. '08 Age-adjustment weight: age50up
colonoscopy10yr11	When was your most recent colonoscopy performed?	Q11.2; sigmoid7	1=Less than10 yrs ago 2=Never or ≥10yr .d=Don't know .r=Refused . = Missing/Not asked	3510 1410 57 4 3811	2002: colonoscopy10yr 2003: colonoscopy10yr 2004: colonoscopy10yr 2005: colonoscopy10yr05i 2006: colonoscopy10yr 2007: colonoscopy10yr07 2008: colonoscopy10yr08 2009: colonoscopy10yr09 2010: colonoscopy10yr10	Denominator is persons 50+ yrs Age-adjustment weight: age50up
wherecolonoscopy	Where was your most recent colonoscopy performed? (Among those aged 50up ever had)	Q11.3	1=Hospital 2=Amb surg center 3=Private doctor office 4=[VOL] other place .d=Don't know .r=Refused . =Missing/Not asked	1475 648 1506 30 21 1 5111	2002-2010: ----	Denominator is adults ages 50+ years who ever had colonoscopy

NOISE					
Recoded Variable	Question	Source	Frequency (unweighted)	Prior years	NOTES
earsring	In the last 12 months, have you been bothered by ringing, roaring or buzzing in your ears or head that lasted for 5 minutes or more?	Q12.1	1=Yes 1027 2=No 7727 .d=Don't know 37 .r=Refused 1	2002-2010: --	
heardifficult	How often do you find it difficult to follow a conversation if there background noise, for example, when other people are talking, TV or radio is on or children are playing. Would you say?	Q12.2	1=Always 444 2=Usually 531 3=About half the time 1041 4=Seldom 2732 5=Never 3888 .d=Don't know 143 .r=Refused 13	2002-2010: --	
hearingtest	When was the last time you had your hearing tested?	Q12.3	1=Less than one year 1562 2=1 to 4 yrs 2375 3= 5 to 9 yrs 1089 4= 10+ years 1630 5=Never 1603 d=Don't know 531 .r=Refused 2	2002-2010: --	
hearingloss	The last time you had a hearing test, did a doctor, nurse or other health care professional tell you that you had hearing loss or a hearing problem?	Q12.4; noise3	1=Yes 1022 2=No 5572 .d=Don't know 62 .r=Refused 0 . = Missing/Not asked 2136	2002-2010: --	Among those with hearing test

NOISE					
Recorded Variable	Question	Source	Frequency (unweighted)	Prior years	NOTES
hearinglossall	The last time you had a hearing test, did a doctor, nurse or other health care professional tell you that you had hearing loss or a hearing problem?	Q12.4; Q12.3	1=Yes 1022 2=No 5572 3=Never had hearing checked 1603 .d=Don't know 62 .r=Refused 0 . = Missing/Not asked 531	2002-2010: --	Among all adults
hearingaid	In the last 12 months, have you worn a hearing aid at least 5 hours a week during most weeks?	Q12.5	1=Yes 288 2=No 8485 .d=Don't know 16 .r=Refused 3	2002-2010: --	
everloudnoisework	Have you ever had a job where you were exposed to loud noise for 5 or more hours a week?	Q12.6	1=Yes 1739 2=No 7016 .d=Don't know 35 .r=Refused 2	2002-2010: --	
currentloudnoisework	Are you currently working at a job where you are exposed to loud noise for 5 or more hours a week?	Q12.7; Q12.6	1=Yes 545 2=No 8208 .d=Don't know 2 .r=Refused 0 . = Missing/Not asked 37	2002-2010: --	
hearprotect	When you are at work, how often do you wear hearing protection devices such as ear plugs or ear muffs to block the loud noise?	Q12.8;	1= Most of the time 86 2=Sometimes 67 3=Rarely/seldom 41 4=Never 348 .d=Don't know 3 .r=Refused 0 . = Missing/Not asked 8247	2002-2010: --	Among those currently working at job exposed to loud noise
noise9	In an average week, about how many days are you exposed to loud traffic noise from subways or buses?	Q12.9	0 – 7 days continuous 8531 .d=Don't know 243 .r=Refused 18	2002-2010: --	

NOISE						
Recoded Variable	Question	Source	Frequency (unweighted)	Prior years	NOTES	
trafficnoisedays	In an average week, about how many days are you exposed to loud traffic noise from subways or buses?	Q12.9	1= 0 days 2= 1 to 6 days 3= 7 days .d=Don't know .r=Refused	3206 3340 1985 243 18	2002-2010: --	
trafficnoisehrs	On an average day when you are exposed, how many hours are you exposed to loud traffic noise from subways or buses?	Q12.10;	1= 1 hr or less 2= More than 1 hr, < 4 hrs 3= 4 hrs or more .d=Don't know .r=Refused . = Missing/Not asked	2881 1458 893 93 0 3467	2002-2010: --	Among those exposed at least one day
trafficnoisehrs_all	On an average day when you are exposed, how many hours are you exposed to loud traffic noise from subways or buses?	Q12.9; Q12.10	1= None 2= 1 hr or less 3= More than 1 hr, < 4 hrs 4= 4 hrs or more .d=Don't know .r=Refused	3206 2881 1458 893 336 18	2002-2010: --	Among all adults
noise11	In an average week, about how many days to you listen to a personal music player, such as an MP3 player or iPod, with headphones?	Q12.11	0 – 7 days continuous 66=use one, but less than weekly 88=Do not own one .d=Don't know .r=Refused	8338 100 300 50 4	2002-2010: --	
headphonedays	In an average week, about how many days to you listen to a personal music player, such as an MP3 player or iPod, with headphones?	Q12.11	1= None/ do not own one 2= 1 to 6 days 3= 7 days .d=Don't know .r=Refused	5830 2122 786 50 4	2002-2010: --	

NOISE						
Recoded Variable	Question	Source	Frequency (unweighted)	Prior years	NOTES	
headphonehrs	On an average day that you listen to a personal music player with headphone, about how many hours do you listen at more than half the volume?	Q12.12	1= 1 hr or less 2= More than 1 hr, < 4 hrs 3= 4 hrs or more .d=Don't know .r=Refused . = Missing/Not asked	1906 721 204 70 7 5884	2002-2010: --	Among those who listen at least one day in avg week
headphonehrs_all	On an average day that you listen to a personal music player with headphone, about how many hours do you listen at more than half the volume?	Q12.11, Q12.12	1= None 2= 1 hr or less 3= More than 1 hr, < 4 hrs 4= 4 hrs or more .d=Don't know .r=Refused	5830 1906 721 204 120 11	2002-2010: --	Among all adults

FIREARMS						
Recoded Variable	Question	Source	Frequency (unweighted)		Prior years	NOTES
usefirearm	Have you ever used firearms for target shooting, hunting or for any other purposes?	Q12.13	1=Yes 2=No .d=Don't know .r=Refused	1277 7504 7 4	2002-2010: --	
keepfirearm	Are any firearms kept in your home, or around your home, such as in a garage, outdoor storage area or motor vehicle? Please include guns such as pistols, shotguns, and rifles, but NOT BB guns, starter pistols or guns that cannot fire.	Q12.14	1=Yes 2=No .d=Don't know .r=Refused	241 8499 15 37	2002-2010: --	
lockfirearm	Do you regularly keep all firearms in or around your home locked in a safe place?	Q12.15;	1=Yes 2=No .d=Don't know .r=Refused . =Missing/not asked	221 19 1 0 8551	2002-2010: --	Among those with firearms

HOUSING/ENVIRONMENT						
Recoded Variable	Question	Source	Frequency (unweighted)		Prior years	NOTES
bedbugs	During the past 12 months, have you had a problem with bed bugs in your home that required extermination?	Q13.1	1=Yes 2=No .d=Don't know .r=Refused	494 8274 20 4	2002-2008: -- 2009: bedbugs 2010: --	
exterminatebedbugs	Did an exterminator come to your home and confirm that you had bed bugs?	Q13.2;	1=Yes 2=No .d=Don't know .r=Refused .=Missing/not asked	310 175 9 0 8298	2002-2010: --	Among those reported had bedbug problem

HIV						
Recoded Variable	Question	Source	Frequency (unweighted)		Prior years	NOTES
hiv12months11	Have you had an HIV test in the last 12 months?	Q14.1	1=Yes 2=No .d=Don't know .r=Refused	2408 6197 171 16	2002: -- 2003: hiv12months 2004: -- 2005: hiv12months05 2006: hiv12months06 2007: hiv12months07 2008: hiv12months08 2009: hiv12months09 2010: hiv12months10	Question wording differs in '05/'06 v. '07-'09
everhivtest11	Have you ever had an HIV test?	Q14.2; hiv12months11	1=Yes 2=No .d=Don't know .r=Refused	4990 3503 285 14	2002: -- 2003: -- 2004: -- 2005: everhivtest05 2006: -- 2007: everhivtest07 2008: everhivtest08 2009: everhivtest09 2010: everhivtest10	Question wording changed over time and response coding/level changed. In 2002 and 2004 question restricted to 18-64 year olds.
recommendedhivtest11	In the past 12 months has a doctor, nurse or other health professional recommended you have an HIV test?	Q14.3	1=Yes 2=No .d=Don't know .r=Refused	1078 7653 51 10	2002: -- 2003: -- 2004: -- 2005: -- 2006: recommendhivtest 2007: recommendhivtest07 2008: -- 2009: -- 2010:recommendedhivtest10	Question wording changed from 2006.

SEXUAL BEHAVIOR						
Recorded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
sexbehav_active11	<i>Sexual behavior, past 12 months</i>	Q15.1f, Q15.3f, Q15.1m, Q15.3m, Q15.2m	1=Homosexual 2=Bisexual 3=Heterosexual 4=Incomplete info . =Missing/Not sexually active	224 38 4623 24 3883	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	Denominator is all sexually active
sexuallyactive11	<i>Sexually active in past 12 months</i>	sexbehav_active11	1=Yes 2=No . =Missing/Not asked	4909 2960 923	2002: -- 2003: sexuallyactive 2004: sexuallyactive 2005: sexuallyactive 2006: sexuallyactive06 2007: sexuallyactive07 2008: sexuallyactive08 2009: sexuallyactive09 2010: sexuallyactive10	Question wording modified across years In 2002 question restricted to 18-64yrs
sexpartner	<i>Number of male and female sex partners in the past 12 months</i>	Q15.1f, Q15.3f, Q15.1m, Q15.3m, Q15.2m	1=None 2=One 3=Two 4=Three or more . =Missing/Not asked	2960 4169 333 407 923	2002: -- 2003-2010: sexpartner	Question wording modified across years In 2002 question restricted to 18-64yrs
wsw	<i>Women who have sex with women, past 12 months</i>	Q15.3f	1=Yes 2=No . =Missing/Not asked	92 2389 6311	2002: -- 2003-2010: wsw	WSW: denominator is sexually active women In 2002 question restricted to 18-64yrs

SEXUAL BEHAVIOR					
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
wssexclusive	<i>Women who have sex with women, exclusively in past 12 months</i>	Q15.3f, Q15.1f,	1=Yes 64 2=No 2431 . =Missing/Not asked 6297	2002: -- 2003-2010: wssexclusive	Denominator is sexually active women In 2002 question restricted to 18-64yrs
msm	<i>Men who have sex with men, past 12 months</i>	Q15.2m	1=Yes 172 2=No 2234 . =Missing/Not asked 6386	2002: -- 2003-2010: msm	MSM: denominator is sexually active men In 2002 question restricted to 18-64yrs
msmexclusive	<i>Men who have sex with men, exclusively in past 12 months</i>	Q15.2m, Q15.1m	1=Yes 160 2=No 2252 . =Missing/Not asked 6380	2002: -- 2003-2010: msmexclusive	Question wording modified across years Denominator is sexually active men In 2002 question restricted to 18-64yrs
condom11	The last time you had sex, did you use a condom?	Q15.2f, Q15.4m, Q15.5m, Q15.6m	1=Yes 1405 2=No 3376 .d=Don't know 20 .r=Refused 43 . =Missing/Not asked 3948	2002: -- 2003: condom03 2004: condomNOTotal 2005: condom05 2006: condom06 2007: -- 2008: condom08 2009: condom09 2010: condom10	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

SEXUAL BEHAVIOR					
Recoded Variable	Question	Source	Frequencies (unweighted)	Prior years	NOTES
condomusetrend	<i>The last time you had sex, did you use a condom?</i>	Q15.2f, Q15.4m, Q15.5m, Q15.6m,	1=Yes 1231 2=No 2795 .d=Don't know 13 .r=Refused 35 . =Missing/Not asked 4718	2002-2010: condomusetrend	Denominator is persons 18-64 yrs who had sex with ≥1 partner of opposite sex in past 12 months
analsex	In the past 12 months, have you had anal sex?	Q15.5f, Q15.7m	1=Yes 369 2=No 4392 .d=Don't know 50 .r=Refused 33 . =Missing/Not asked 3948	2002-2006: -- 2007: analsex 2008: -- 2009: analsex 2010: analsex	Among WSM and MSWM
analsexcondomuse	In the past 12 months, when you have had anal sex have you or your partner used a condom?	Q15.6f , Q15.8m	1=Every time 125 2=Some of the time 68 3=Never 174 .d=Don't know 1 .r=Refused 1 . =Missing/Not asked 8423	2002-2006: -- 2007: analsexcondomuse 2008: -- 2009: analsexcondomuse 2010: analsexcondomuse	Among those who report anal sex
internetsex	Have you used the internet to meet a partner for a sexual encounter in the past 12 months?	Q15.7f; Q15.9m	1=Yes 108 2=No 4783 .d=Don't know 9 .r=Refused 9 . =missing/ not asked 3883	2002-2010: --	Among sexually active
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?	Q15.8f; Q15.10m	1=Yes 2451 2=No 6139 .d=Don't know 120 .r=Refused 82	2002-2010: --	

ALCOHOL						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
drinker	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?	Q16.1	1=Yes 2=No .d=Don't know .r=Refused	4859 3858 50 25	2002: drinker 2003: drinker 2004: drinker 2005: drinker 2006: -- 2007: drinker 2008: drinker 2009: drinker 2010: drinker	
averagedrink11	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)	Q16.2;	0-20.5 .d=Don't know .r=Refused . = Missing	8671 37 9 75	2002: averagedrink 2003: averagedrink 2004: averagedrink 2005: averagedrink05 2006: -- 2007: averagedrink07 2008: averagedrink08 2009: averagedrink09 2010: averagedrink10	
heavydrink11	<i>Heavy drinking defined as men having >2 drinks per day or women having >1 drink per day</i>	averagedrink11; drinker; sex	1=Yes 2=No . =Missing	434 8237 121	2002: heavydrink 2003: heavydrink 2004: heavydrink 2005: heavydrink05 2006: -- 2007: heavydrink07 2008: heavydrink08 2009: heavydrink09 2010:heavydrink10	

ALCOHOL						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
binge11	During the past 30 days had 5 or more drinks on one occasion?	Q16.3; Q16.4	1=Yes 2=No .d=Don't know .r=Refused . =Missing	881 7743 105 30 33	2002: binge 2003: binge 2004: binge 2005: binge05 2006: -- 2007: binge07 2008: binge08 2009: binge09 2010: binge10	Created to be comparable to previous years. Based on 5 or more drinks for both genders. See also bingenew
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	Q16.1	0-30.1 d=Don't know .r=Refused	8717 50 25	2002-2005: daysalc30 2006:-- 2007-2010: daysalc30	Continuous measure standardized to days per month
bingenew	During the past 30 days had [men: 5 or more drinks on one occasion] [women: 4 or more drinks on one occasion]	Q16.3; r	1=Yes 2=No .d=Don't know .r=Refused	1145 7512 105 30	2002-2010: not comparable	Change to question in 2011, among women asked 4 or more drinks on one occasion. If looking at trends, use binge11
maxdrinks	During the past 30 days what is largest number of drinks you had on any occasion?	Q16.4	4- 36 .d=Don't know .r=Refused . =Missing/not asked	1063 124 33 7572	2002-2010: --	Among those reporting at least one day binge drink past 30 days

ALCOHOL						
Recoded Variable	Question	Source	Frequencies (unweighted)		Prior years	NOTES
maxdrinksat	During the past 30 days what is largest number of drinks you had on any occasion?	Q16.4; Q16.3	1= None 2= Less than 5 3=5-9 drinks 4=10+ drinks .d=Don't know .r=Refused	3858 3885 655 177 179 38	2002-2010: --	
alcoholtype	When you drink alcoholic beverages, which type do you usually drink?	Q16.5	1=Wine 2=Beer 3=Liquor 4=Wine coolers 5=[VOL] no one type .d=Don't know .r=Refused . =Missing/not asked	2438 1135 905 96 261 19 5 3933	2002-2010: --	Among drinkers
pcptalkalcohol11	In the last 12 months has a doctor, nurse or other health professional asked or talked to you about alcohol use?	Q16.6	1=Yes 2=No d=Don't know .r=Refused	1831 6917 29 15	2002: -- 2003 spring: cpc3 2004: -- 2005: -- 2006: -- 2007: pcptalkalcohol07 2008: -- 2009:pcptalkalcohol09 2010: --	

ADMINISTRATIVE						
Recoded Variable	Question	Raw Name	Source	Frequencies (unweighted)	Prior years	NOTES
strata	<i>Stratification/nesting variable for analysis</i>	--	ABT/SBRI		2002-2010:strata	Strata is defined differently in 2002; 2003-2008; 2009-2010, but this variable should be used for all years of the survey as defined in each year
cid	<i>Unique identifier across all years of CHS</i>	--	BES	continuous 8792	2002-2010: cid	
wt12_dual	<i>Survey weight for analysis of CHS 2011 data</i>	--	ABT/SBRI	continuous 8792	2002-2010:--	