2020 NYC Community Health Survey
Analytic Codebook - PUBLIC USE DATASET

*CHS 2020 Nesting Variable = strata
*CHS 2020 Long Survey Nesting Variable = strata_q1
*CHS 2020 Survey Weight = wt21_dual
*CHS 2020 Long Survey Weight = wt21_dual_q1

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HEALTH STATUS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
generalhealth	Would you say that in general your health is excellent, very good, good, fair or poor?	health1	Q1.1	1: Excellent	1,791	2002-2019: generalhealth	.
				2: Very Good	2,679		
				3: Good	2,590		
				4: Fair	1,361		
				5: Poor	339		
				.d: Don't know	19		
				.r: Refused	2		
generalhealthpastyr	Thinking back to [CURRENT MONTH], 2019, would you say that in general your health at that time was excellent, very good, good, fair, or poor?	health9	Q1.1a	1: Excellent	1,313	2002-2019: --	New in 2020. Variable must be used with COVID dataset weights.
				2: Very Good	1,853		
				3: Good	1,659		
				4: Fair	728		
				5: Poor	198		
				.d: Don't know	18		
				.r: Refused	1		
				.: Missing/Not asked	3,011		

ACCESS/HEALTH INSURANCE

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
insuredgateway20	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	7,823	2002: -- 2003 spg: healthcover 2003 fall: healthcover 2004-2006: insuredgateway 2007-2019: insuredgateway[YY]	Question wording changed in 2016
				2: No	930		
				.d: Don't know	22		
				.r: Refused	6		
insure20r	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 (yours or someone else's)	3,325	2002-2019: insure[YY]	Question wording and response options for health insurance coverage have changed over time
				2: A plan that you or someone else buys on your own	478		
				3: Medicare	1,504		
				4: Medicaid, incl Medicaid Managed Care or Family Health Plus	1,953		
				5: The military, CHAMPUS, Tricare, or VA	339		
				6: Some other source or COBRA	930		
				7: Uninsured	0		
				.d: Don't know	186		
				.r: Refused	38		
				.: Missing/Not asked	28		

ACCESS/HEALTH INSURANCE

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
insured	Any type of health insurance?	--	insure20	1: Yes	7,599	2002-2019: insured	Based on insure20; question wording and response options changed over time
				2: No	930		
				.d: Don't know	186		
				.r: Refused	38		
				.: Missing/Not asked	28		
insure5	Type of health insurance coverage	--	insure20	1: Private	3,803	2002-2019: insure5	
				2: Medicare	1,504		
				3: Medicaid	1,953		
				4: Other	339		
				5: Uninsured	930		
				.d: Don't know	186		
				.r: Refused	38		
				.: Missing/Not asked	28		
pcp20	Do you have a person you think of as your personal doctor or health care provider?	access74	Q2.3a	1: Yes	6,512	2002-04: pcp 2005-2009: pcp[YY] 2010: -- 2011-2019: pcp[YY]	Question wording and response options changed over time
				2: No	2,230		
				.d: Don't know	32		
				.r: Refused	7		

ACCESS/HEALTH INSURANCE

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
medplace	When you see a doctor, nurse or other health professional, where do you usually go? Would you say...	access75	Q2.7	1: Private Doctor's Office	5,263	2002-2019: --	New in 2020
				2: Community Health Center	731		
				3: A hospital outpatient clinic	1,400		
				4: Urgent care center	572		
				5: A hospital ED	372		
				6: Retail Clinic	65		
				7: Some other place	176		
				88: [VOL] NO USUAL PLACE	119		
				.d: Don't know	72		
				.r: Refused	11		
didntgetcare20	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	Q2.5	1: Yes	1,047	2002: neededcare 2003-2004: -- 2005: didntgetcare 2006: -- 2007: didntgetcare07 2008: -- 2009-2019: didntgetcare[YY]	Question wording and response options changed over time. Question wording for CHS 2006 (didntgetcare06) not directly comparable to other years.
				2: No	7,686		
				.d: Don't know	45		
				.r: Refused	3		

ACCESS/HEALTH INSURANCE

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
nocare30dcovidfear	In the past 30 days, was there a time when you did not get needed medical care for any of the following reasons? You were afraid of getting infected with the coronavirus or COVID-19 while seeking care from a provider?	access76	Q2.5a	1: Yes	211	2002-2019: --	New in 2020.Variable must be used with COVID dataset weights. Among those who did not get needed care in the past 12 months.
				2: No	290		
				.d: Don't know	2		
				.: Missing/Not asked	8,278		
nocare30demerg	(In the past 30 days, was there a time you did not get needed medical care because) You were following guidance to seek medical care only in the case of an emergency ?	access77	Q2.5b	1: Yes	261	2002-2019: --	New in 2020.Variable must be used with COVID dataset weights. Among those who did not get needed care in the past 12 months.
				2: No	236		
				.d: Don't know	5		
				.r: Refused	1		
				.: Missing/Not asked	8,278		
nocare30dcovidcost	(In the past 30 days, was there a time you did not get needed medical care because) You thought you might have coronavirus or COVID-19 and were worried about the costs of getting treatment?	access78	Q2.5c	1: Yes	62	2002-2019: --	New in 2020.Variable must be used with COVID dataset weights. Among those who did not get needed care in the past 12 months.
				2: No	439		
				.d: Don't know	2		
				.: Missing/Not asked	8,278		

ACCESS/HEALTH INSURANCE

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
regularrx	In the past 12 months, has a health care provider given you a prescription or refills for medicine you take on a regular basis?	access79	Q2.8	1: Yes	5,129	2002-2019: --	New in 2020.
				2: No	3,629		
				.d: Don't know	16		
				.r: Refused	7		
skiprxcost	In the past 12 months, have you put off filling a prescription, skipped taking a prescription, or reduced the amount of the prescription you took because of cost?	access80	Q2.9	1: Yes	614	2002-2019: --	New in 2020. Among those who take prescriptions on a regular basis
				2: No	4,493		
				.d: Don't know	20		
				.r: Refused	2		
				.: Missing/Not asked	3,652		

CARDIOVASCULAR HEALTH

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
toldhighbp20	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	2,596	2002: toldhighbp02 2003-2004: -- 2005-2019: toldhighbp[YY]	Question wording differs from 2002, 2005
				2: No	6,161		
				.d: Don't know	21		
				.r: Refused	3		
toldprescription20	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	1: Yes	2,300	2002-2004: -- 2005-2006: toldprescription 2007: toldprescription07 2008: -- 2009-2012: toldprescription[YY] 2013: -- 2014-2019: toldprescription[YY]	Question wording modified over time. Denominator is persons ever told high BP
				2: No	289		
				.d: Don't know	5		
				.r: Refused	2		
				.: Missing/Not asked	6,185		
takingmeds20	Are you currently taking medication for your high blood pressure?	press8	Q3.3	1: Yes	2,042	2002-2004: -- 2005-2007: takingmeds[YY] 2008: -- 2009-2012: takingmeds[YY] 2013: -- 2014-2019: takingmeds[YY]	Denominator is persons with high BP and told they needed meds for high BP. CHS 08 BP meds question is not comparable to other yrs
				2: No	257		
				.d: Don't know	0		
				.r: Refused	1		
				.: Missing/Not asked	6,481		

CARDIOVASCULAR HEALTH

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
checkedbp20_q1	During the past 30 days, have you checked your blood pressure at home or at a pharmacy?	press18	Q3.4	1: Yes	1,451	2002-2017: -- 2018-2019: checkedbp[YY]	Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1)
				2: No	2,882		
				.d: Don't know	2		
				.r: Refused	1		
				.: Missing/Not asked	4,445		

DIABETES

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
diabetes20	Have you ever been told by a doctor, nurse or other health professional that you have diabetes?	diabet10	Q4.1	1: Yes	1,088	2002-2004: diabetes 2005: -- 2006: diabetes 2007-2019: diabetes[YY]	Women who had diabetes only while pregnant are included in 'no' category
				2: No	7,673		
				.d: Don't know	15		
				.r: Refused	5		
ageatdiabetes	How old were you when you were first told you have diabetes?	diabet14	Q4.6	1: <18 years	31	2002: ageatdiabetes 2003: -- 2004: ageatdiabetes 2005-2007: -- 2008: ageatdiabetes 2009-10: -- 2011: ageatdiabetes 2012-2019: --	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.
				2: 18 - 40 years	284		
				3: >40yrs	715		
				.d: Don't know	46		
				.r: Refused	7		
				.: Missing/Not asked	7,698		
diabcntrlmeds	Are you currently doing any of the following to control your diabetes: taking insulin, taking pills to lower your blood sugar, or taking injectable drugs other than insulin to lower your blood sugar?	diabet18	Q4.7	1: Yes	896	2002-2019: --	New in 2020. Denominator is persons ever told diabetes.
				2: No	190		
				.d: Don't know	2		
				.: Missing/Not asked	7,693		

DIABETES

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
toohighblsugar	How often do you feel you cannot keep your blood sugar from going too high? Would you say…	diabet19	Q4.8	1: None of the time	404	2002-2019: --	New in 2020. Denominator is persons ever told diabetes.
				2: Some of the time	363		
				3: Most of the time	158		
				4: All of the time	88		
				5: [VOL] RESPONDENT DOESN'T CHECK BLOOD SUGAR REGULARLY	20		
				.d: Don't know	51		
				.r: Refused	4		
				.: Missing/Not asked	7,693		

ASTHMA

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	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	1,259	2002-2004: asthma1 2005: -- 2006-2014: everasthma 2015: -- 2016: everasthma 2017: imputed_everasthma 2018-2019: everasthma	Question wording modified over time
				2: No	7,510		
				.d: Don't know	10		
				.r: Refused	2		
currentasthma20	In the last 12 months, have you had an episode of asthma or an asthma attack?	asthma1, asthma9	Q4.2, Q4.4	1: Yes	387	2002-2004: currentasthma 2005: -- 2006: currentasthma 2007-2014: currentasthma[YY] 2015: --- 2016: currentasthma16 2017: imputed_currentasthma17 2018-2019: currentasthma[YY]	Asked of those ever told asthma, and recoded to among all respondents. Question wording modified over time. Not comparable to 2015. Comparable to other years
				2: No	8,376		
				.d: Don't know	6		
				.: Missing/Not asked	12		
firsttoldasthma	How old were you when you were first told you had asthma?	asthma20	Q4.9	1: <18 years	643	2002-2019: --	New in 2020 Denominator is persons ever told asthma.
				2: 18 - 40 years	311		
				3: >40yrs	210		
				.d: Don't know	82		
				.r: Refused	8		
				.: Missing/Not asked	7,527		

ASTHMA

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
stillasthmaall	Do you still have asthma? Among all adults.	asthma1, asthma19	Q4.2, Q4.3	1: Yes	839	2002-2018: -- 2019: stillasthmaall	Question was asked only among those who said they ever had been told they had asthma, and "stillasthmaall" was created by including all respondents in the denominator.
				2: No	7,910		
				.d: Don't know	20		
				.r: Refused	0		
				.: Missing/Not asked	12		

MENTAL HEALTH

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
mood1	During the past 30 days, how often did you feel… So sad that nothing could cheer you up?	mood1	Q5.1	1: All of the time	140	2002-2003: mood1 2004: -- 2005-2006: mood1 2007: -- 2008-2010: mood1 2011: -- 2012-2013: mood1 2014: -- 2015: mood1 2016-2018: -- 2019: mood1	Values of DK/R included in none
				2: Most of the time	334		
				3: Some of the time	1,166		
				4: A little of the time	1,981		
				5: None of the time	5,160		

MENTAL HEALTH

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
mood2	During the past 30 days, how often did you feel…Nervous?	mood2	Q5.2	1: All of the time	220	2002-2003: mood2 2004: -- 2005-2006: mood2 2007: -- 2008-2010: mood2 2011: -- 2012-2013: mood2 2014: -- 2015: mood2 2016-2018: -- 2019: mood2	Values of DK/R included in none
				2: Most of the time	534		
				3: Some of the time	1,840		
				4: A little of the time	2,535		
				5: None of the time	3,652		

MENTAL HEALTH

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
mood3	(During the past 30 days), how often did you feel… Restless or fidgety?	mood3	Q5.3	1: All of the time	229	2002-2003: mood3 2004: -- 2005-2006: mood3 2007: -- 2008-2010: mood3 2011: -- 2012-2013: mood3 2014: -- 2015: mood3 2016-2018: -- 2019: mood3	Values of DK/R included in none
				2: Most of the time	461		
				3: Some of the time	1,700		
				4: A little of the time	2,141		
				5: None of the time	4,250		

MENTAL HEALTH

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
mood4	(During the past 30 days), how often did you feel… Hopeless?	mood4	Q5.4	1: All of the time	93	2002-2003: mood4 2004: -- 2005-2006: mood4 2007: -- 2008-2010: mood4 2011: -- 2012-2013: mood4 2014: -- 2015: mood4 2016-2018: -- 2019: mood4	Values of DK/R included in none
				2: Most of the time	213		
				3: Some of the time	812		
				4: A little of the time	1,339		
				5: None of the time	6,324		

MENTAL HEALTH

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
mood5	(During the past 30 days), how often did you feel… That everything was an effort?	mood5	Q5.5	1: All of the time	537	2002-2003: mood5 2004: -- 2005-2006: mood5 2007: -- 2008-2010: mood5 2011: -- 2012-2013: mood5 2014: -- 2015: mood5 2016-2018: -- 2019: mood5	Values of DK/R included in none
				2: Most of the time	567		
				3: Some of the time	1,614		
				4: A little of the time	1,832		
				5: None of the time	4,231		

MENTAL HEALTH

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
mood6	(During the past 30 days), how often did you feel… Worthless?	mood6	Q5.6	1: All of the time	82	2002-2003: mood6 2004: -- 2005-2006: mood6 2007: -- 2008-2010: mood6 2011: -- 2012-2013: mood6 2014: -- 2015: mood6 2016-2018: -- 2019: mood6	Values of DK/R included in none
				2: Most of the time	146		
				3: Some of the time	540		
				4: A little of the time	835		
				5: None of the time	7,178		
k6	Kessler-6 index score (continuous) based on past 30 days	mood1-6	Q5.1- Q5.6	Values: 0-24	8,781	2002-2003: k6 2004: -- 2005-2006: k6 2007: -- 2008-2010: k6 2011: -- 2012-2013: k6 2014-2018: -- 2019: k6	CANNOT BE COMPARED WITH k6_12m
nspd	Non specific psychological distress (past 30 days)	mood1-6	Q5.1- Q5.6	1: Yes	516	2002-2003: nspd 2004: -- 2005-2006: nspd 2007: -- 2008-2010: nspd 2011: -- 2012-2013: nspd 2014: -- 2015: nspd 2016-2018 :-- 2019: nspd	CANNOT BE COMPARED WITH NSPD12m
				2: No	8,265		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
mood9	In the past 12 months, have you taken a prescription medication for a mental health problem?	mood9	Q5.8	1: Yes	940	2002:-- 2003: mood9 2004-2012: -- 2013-2014: mood9 2015-2018: -- 2019: mood9	.
				2: No	7,811		
				.d: Don't know	14		
				.r: Refused	16		
mood8	In the past 12 months, have you received any counseling for a mental health problem?	mood8	Q5.9	1: Yes	1,120	2002:-- 2003: mood8 2004-2012:-- 2013-2014: mood8 2015-2018: -- 2019: mood8	.
				2: No	7,642		
				.d: Don't know	6		
				.r: Refused	13		
mhtreat20_all	Received counseling or prescription medication for a mental health problem in last 12 months.	mood8, mood9	Q5.8, Q5.9	1: Yes	1,408	2002-2008: -- 2009-2010: mhtreat[YY]_all 2011:-- 2012-2014: mhtreat[YY]_all 2015-2018: -- 2019: mhtreat[YY]_all	Among all adults
				2: No	7,342		
				.d: Don't know	1		
				.r: Refused	10		
				.: Missing/Not asked	20		

MENTAL HEALTH

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	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	Q5.10	1: Yes	372	2002: -- 2003: mood11 2004: -- 2005-2006: mood11 2007-2012:-- 2013: mood11 2014: -- 2015-2019: mood11	Among all adults Note: In 2003 only asked among those with nspd
				2: No	8,368		
				.d: Don't know	28		
				.r: Refused	13		

HOUSING, AND NEIGHBORHOODENVIRONMENT

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
housingunits_q1	How many living units or apartments are in your building? Would you say…	housing4	Q6.7	1: 1-2 units	1,295	2002-2004:-- 2005:housing4 2006-2008:-- 2009: housingunits 2010-2012:-- 2013-15: housingunits 2016: housingunits_q1 2017: -- 2018: housingunits 2019: --	Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1) Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				2: 3-4 units	536		
				3: 5-9 units	379		
				4: 10-19 units	304		
				5: 20-49 units	611		
				6: 50+ units	1,070		
				.d: Don't know	127		
				.r: Refused	14		
				.: Missing/Not asked	4,445		
homeownership20	Is this home or apartment owned or rented?	housing32	Q6.1	1: Owned	2,768	2002-2004: -- 2005: housing3 2006-2008: -- 2009: homeownership09 2010-2012: -- 2013-2014: homeownership[YY] 2015-2016: -- 2017-2019: homeownership[YY]	Question wording and response options changed over time Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				2: Rented	5,889		
				3: [VOL] Occupied with no rent	64		
				.d: Don't know	18		
				.r: Refused	42		

HOUSING, AND NEIGHBORHOODENVIRONMENT

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
lowinchousing20	Which of the following four statements best describes where you live? Are you…	housing51	Q6.2a	1: Public housing resident	621	2002-2014: -- 2015: lowinchousing 2016: lowinchousing_q1 2017-2019: lowinchousing[YY]	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
				2: Rental assistance such as Section 8	534		
				3: Rent-controlled or rent-stabilized home	1,415		
				4: None of these	3,255		
				.d: Don't know	168		
				.r: Refused	20		
				.: Missing/Not asked	2,768		
delaypayrent	During the past 12 months, was there any month when you delayed paying or were not able to pay your mortgage or rent?	housing13	Q6.5	1: Yes	1,365	2002-20 17:-- 2018--2019: delaypayrent	.
				2: No	7,330		
				.d: Don't know	65		
				.r: Refused	21		
workingac_q1	Do you have working air conditioning in any room of your home?	environ13	Q6.8	1: Yes	3,742	2002-2019: --	New in 2020. Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1)
				2: No	585		
				.d: Don't know	4		
				.r: Refused	5		
				.: Missing/Not asked	4,445		

HOUSING, AND NEIGHBORHOODENVIRONMENT

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
rodentsstreet	At any time in the last 90 days have you seen any mice or rats or signs of mice or rats on the street where you live?	rat1	Q6.9	1: Yes	2,991	2002: -- 2003 Fall-2004: rat1 2005-2019: --	.
				2: No	5,744		
				.d: Don't know	45		
				.r: Refused	1		
helpneighbors20_q1	People in your neighborhood are willing to help their neighbors. Would you say…	neighb2	Q7.1	1: Strongly agree	1,332	2002-2014: -- 2015-2016: helpneighbors 2017=2018: imputed_helpneighbors[YY]_cat 2019: imputed_helpneighborsYY	Questions wording changed since 2017. Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1)
				2: Somewhat agree	1,810		
				3: Neither agree or disagree	494		
				4: Somewhat disagree	310		
				5: Strongly disagree	200		
				.d: Don't know	181		
				.r: Refused	9		
				.: Missing/Not asked	4,445		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
discussissues	I get together with people in my neighborhood to discuss common political and social issues happening in my community. Would you say…	neighb4	Q7.2a	1: Strongly agree	1,041	2002-2019: --	New in 2020
				2: Somewhat agree	2,401		
				3: Somewhat disagree	1,825		
				4: Strongly disagree	3,126		
				.d: Don't know	355		
				.r: Refused	33		
helpcommproj	I contribute to community projects or events such as organizing block parties, helping at a community center, garden, or school fundraisers.	neighb5	Q7.3b	1: Strongly agree	1,544	2002-2019: --	New in 2020
				2: Somewhat agree	2,108		
				3: Somewhat disagree	1,677		
				4: Strongly disagree	3,145		
				.d: Don't know	282		
				.r: Refused	25		

HOUSING, AND NEIGHBORHOODENVIRONMENT

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
didntcleandog	If I saw someone walking their dog in my neighborhood and they didn't clean up after their dog, I'd say something to them about it.	neighb6	Q7.4c	1: Strongly agree	3,618	2002-2019: --	New in 2020
				2: Somewhat agree	1,872		
				3: Somewhat disagree	1,315		
				4: Strongly disagree	1,736		
				.d: Don't know	225		
				.r: Refused	15		
trustkeys	I can trust at least one of my neighbors with a key to my home in case of an emergency, such as being locked out.	neighb7	Q7.5d	1: Strongly agree	3,798	2002-2019: --	New in 2020
				2: Somewhat agree	1,606		
				3: Somewhat disagree	770		
				4: Strongly disagree	2,474		
				.d: Don't know	121		
				.r: Refused	12		
proudneigh	I'm proud to live in my neighborhood	neighb8	Q7.6	1: Strongly agree	5,348	2002-2019: --	New in 2020
				2: Somewhat agree	2,435		
				3: Somewhat disagree	453		
				4: Strongly disagree	426		
				.d: Don't know	110		
				.r: Refused	9		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	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?	smoke1; smoke2	Q8.1, Q8.2	1: Never	5,884	2002-2019: smoker	.
				2: Current	942		
				3: Former	1,927		
				.d: Don't know	22		
				.r: Refused	6		
everyday	Smoke every day vs some days	smoke2	Q8.2	1: Yes, everyday	555	2002-2019: everyday	Denominator persons who smoked at least 100 cigarettes (smoke1=1)
				2: No, somedays	387		
				.d: Don't know	6		
				.: Missing/Not asked	7,833		
numberperdaya	# cigs smoked/day every & someday smokers, continuous (imputed for missing & adjusted for days smoked)	smoke3, smoke72, smoke89	Q8.3, Q8.3a, Q8.3b	Values: 0-50	942	2002-2004: numberperdaya 2005: -- 2006: numberperdaya 2007: -- 2008-2019: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
				.: Missing/Not asked	7,839		

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	Response Option	Unweighted Frequency	Prior Years	Notes
cpd20a	# cigs smoked/day every & someday smokers, categorical (imputed for missing & adjusted for days smoked)	--	numberperda ya	1: <10	613	2002-2004: cpd[YY]a 2005: -- 2006: cpd[YY]a 2007: -- 2008-2019: cpd[YY]a	cpd20a is categorical VERSION of numberperdaya. See above for description. cpd replaces 'cigarettes' vars in all yrs available
				2: 10-<21	312		
				3: 21+	17		
				.: Missing/Not asked	7,839		
everydaycpda	# cigs smoked/day among every day smokers ONLY (imputed for missing)	--	numberperda ya	1: <10	231	2002-2006: everydaycpda 2007: -- 2008-2019: 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.
				2: 10-<21	307		
				3: 21+	17		
				.: Missing/Not asked	8,226		
heavysmoker20a	Heavy smoker(>10 cig/day) (imputed for missing cigs & adjusted for days smoked)	--	numberperda ya	1: Yes (>10 cig/day)	159	2002-2004: heavysmoker[YY]a 2005: -- 2006: heavysmoker[YY]a 2007: -- 2008-2019: heavysmoker[YY]a	Heavysmoker20a is dichotomous VERSION of numberperdaya. See above for description. HeavysmokerYY'a' (NOT heavysmoker) should be used in multi-yr analyses.
				2: No (<=10 cig/day)	783		
				.: Missing/Not asked	7,839		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
smokecat	Type of smoker	--	everyday, heavysmoker 20a	1: Non-daily smoker	387	2002-2004: smokecat 2005:-- 2006: smokecat 2007:-- 2008-2019: smokecat	.
				2: Light daily smoker(<= 10 cigarettes per day)	400		
				3: Heavy daily smoker(>10 cigarettes per day)	155		
				4: Non-smoker	7,811		
				.: Missing/Not asked	28		
mentholcigs20	Thinking about the type of cigarettes you usually smoke, are they menthol or non-menthol?	smoke129	Q8.4, smoker	1: Menthol	482	2002-2014: -- 2015: mentholcigs 2016-2017: -- 2018-2019: mentholcigs[YY]	Denominator is current smokers Response options have changed over time.
				2: Non-menthol	446		
				3: [VOL.] No Usual Type of Cigarette	11		
				.d: Don't know	2		
				.r: Refused	1		
				.: Missing/Not asked	7,839		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	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	Q8.5, smoker	1: Carton	95	2002-2005: smoke39 2006-10: sourcelastcig 2011: -- 2012-2019: sourcelastcig	Denominator is current smokers
				2: Pack	652		
				3: Single/loosie	109		
				4: Bummed	39		
				5: Rolled your own	42		
				.d: Don't know	4		
				.r: Refused	1		
				.: Missing/Not asked	7,839		
cost20cigarettes	Cost of 20 cigarettes (pack)	smoke39, smoke40, smoke41, smoke42	Q8.6a, Q8.6b, Q8.6c	Values: 0-40	792	2002: -- 2003-2006: cost20cigarettes 2007: -- 2008-2010: cost20cigarettes 2011-2012: -- 2013-2019: cost20cigarettes	.
				.d: Don't know	21		
				.r: Refused	6		
				.: Missing/Not asked	7,962		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
cigpurchase20	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	Q8.7	1: In your neighborhood	584	2002-2010: cigpurchase 2011: -- 2012-2015: cigpurchase 2016: -- 2017-2019: cigpurchase[YY]	Question wording and response options have changed over time.
				2: In another part of NYC	124		
				3: Outsdie of NYC	110		
				.d: Don't know	12		
				.r: Refused	6		
				.: Missing/Not asked	7,945		
cigarillo20_q1	In the past 30 days, have you smoked a cigarillo or little cigar? Include cigarillos or little cigars with a plastic or filter tip, such as Black & Mild, Swisher Sweet or Cheyenne?	smoke127	Q8.11	1: Yes	71	2002-2015: -- 2016: cigarillo16 2017-2019: --	Asked differently in '13-'15

Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1) |
				2: No	4,254		
				.d: Don't know	6		
				.r: Refused	5		
				.: Missing/Not asked	4,445		
smokeecig12m20_q1	In the past 12 months, have you tried an electronic cigarette, also known as an e-cigarette or a vape product?	smoke130	Q8.8a	1: Yes	348	2002-2013: -- 2014: smokeecig12m 2015: smokeecig12m_w1 2016-2017: smokeecig12m 2018: -- 2019: smokeecig12m	Question wording changed in 2020.

Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1) |
| smokeecig30days20_q1 | In the past 30 days, did you use an e-cigarette or vape product every day, some days or not at all? | smoke131 | Q8.9a | 1: Every day | 51 | 2002-2013: -- 2014: smokeecig30days 2015: smokeecig30days_w1 2017: smokeecig30days 2018: -- 2019: smokeecig30days | Among those who smoked an e-cigarette in the past 12 months Question wording changed in 2020.

Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_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	Response Option	Unweighted Frequency	Prior Years	Notes
likedecigsflavs_q1	In the past 12 months have you used an e-cigarette or vape product because you liked the variety of flavors available?	smoke134	Q8.12c	1: Yes	85	2002-2019: --	New in 2020 Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1)
				2: No	259		
				.d: Don't know	4		
				.: Missing/Not asked	8,433		
smokehookah12m_q1	In the past 12 months, have you smoked a hookah, also called a water pipe?	smoke125	Q8.10	1: Yes	266	2002-2015: -- 2016: smokehookah12m_q1 2017: smokehookah12m 2018: -- 2019: smokehookah12m	Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1) Question wording changed in 2020.
				2: No	4,041		
				3: [VOL] Do not know what a hookah is	22		
				.d: Don't know	2		
				.r: Refused	5		
				.: Missing/Not asked	4,445		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
smellcigsmoke20_q1	How often do you smell cigarette smoke inside your home or apartment that comes from another home or apartment or from outside? Would you say…	smoke135	Q8.13	1: Everyday	419	2002-2012:-- 2013-2014: smellcigsmoke 2015: -- 2016: smellcigsmoke_q1 2017: smellcigsmoke 2018-2019: --	Question wording has changed over time. Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1)
				2: A few times per week	500		
				3: A few times per month	452		
				4: A few times per year	415		
				5: Never	2,517		
				.d: Don't know	29		
				.r: Refused	4		
				.: Missing/Not asked	4,445		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	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	Q9.1, Q9.1a	1: 18 - 24	706	2002-2019: agegroup	.
				2: 25 - 44	3,189		
				3: 45 - 64	2,951		
				4: 65+	1,921		
				.d: Don't know	0		
				.r: Refused	14		
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	Q9.1, Q9.1a	1: 18 - 24	706	2002-2010:-- 2011-2019: agegroup5	.
				2: 25 - 29	733		
				3: 30 - 44	2,456		
				4: 45 - 64	2,951		
				5: 65+	1,921		
				.d: Don't know	0		
				.r: Refused	14		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
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	Q9.1, Q9.1a	1: 18 - 24	706	2002-2015:-- 2016-2019: agegroup6	.
				2: 25 - 29	733		
				3: 30 - 44	2,456		
				4: 45 - 64	2,951		
				5: 65 - 74	1,227		
				6: 75+	694		
				.r: Refused	14		
age18_64	See above	See above	See above	1: 18 - 24	706	2002-2019: age18_64	.
				2: 25 - 44	3,189		
				3: 45 - 64	2,951		
				.: Missing/Not asked	1,935		
age21up	See above	See above	See above	1: 21-44	3,625	2002-2019:age21up	.
				2: 45-64	2,951		
				3: 65+	1,921		
				.: Missing/Not asked	284		
age25up	See above	See above	See above	1: 25 - 44	3,189	2002-2019: age25up	.
				2: 45 - 64	2,951		
				3: 65+	1,921		
				.: Missing/Not asked	720		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
age40new	See above	See above	See above	1: 40-44	688	2002-2019: age40new	Use age40new NOT age40up for mammography screening variables
				2: 45-64	2,951		
				3: 65+	1,921		
				.: Missing/Not asked	3,221		
age45up	See above	See above	See above	1: 45 - 64	2,951	2002-2019: age45up	.
				2: 65+	1,921		
				.: Missing/Not asked	3,909		
age50up	See above	See above	See above	1: 50 - 64	2,184	2002-2019: age50up	.
				2: 65+	1,921		
				.: Missing/Not asked	4,676		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
birthsex	Sex assigned at birth: What was your sex assigned at birth? Male or female?	demog175	Q9.2	1: Male	3,850	2002-2017: sex 2018-2019: birthsex	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.
				2: Female	4,902		
				.d: Don't know	16		
				.r: Refused	13		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
newgenderid20	I want to ask you about your gender identity and your sex assigned at birth. Gender identity refers to how you identify yourself, which may or may not be the same as the sex you were assigned at birth. How do you currently identify your gender? Do you identify as … (Combines sex at birth and gender identity questions)	demog173, demog174 demog175, demog176, demog177, demog178 demog179, demog180, demog181, demog182	Q9.2, Q9.3, Q9.3a, Q9.3b, Q9.3b2, Q9.3c, Q9.3d, Q9.3d2, Q9.3e, Q9.3e2	1: Cisgender man	3,823	2002-2016: -- 2017-2018: newgenderid 2019: newgenderid[YY]	Note the change of categories. 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
				2: Cisgender woman	4,869		
				3: Transgender man	16		
				4: Transgender woman	21		
				5: Non-binary person, assigned male at birth	13		
				6: Non-binary person, assigned female at birth	20		
				7: Non-binary person, birth sex not obtained	0		
				8: Another gender identity, assigned male at birth	3		
				9: Another gender identity, assigned female at birth	5		
				10: Another gender identity, birth sex not obtained	0		
				.d: Don't know	1		
				.r: Refused	8		
				.: Missing/Not asked	2		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
newrace	Are you Hispanic or Latino? ^Which one or more of the following would you use to describe yourself? Would you describe yourself as….	--	Q9.4, Q9.5a	1: White/N Afri/Mid Eastern, non-Hispanic	2,859	2002-2019: newrace	Race is assigned for missing observations
				2: Black, non-Hispanic	1,837		
				3: Hispanic	2,457		
				4: Asian/PI, non-Hispanic	1,340		
				5: Other,non-Hispanic	288		
newrace6	Are you Hispanic or Latino? ^Which one or more of the following would you use to describe yourself? Would you describe yourself as….	--	Q9.4, Q9.5a	1: White, non-Hispanic	2,763	2002-2017: -- 2018-2019: newrace6	Race is assigned for missing observations Since 2017, "Middle Eastern or North African" was included as one of the race question options and recoded into White.
				2: Black, non-Hispanic	1,837		
				3: Hispanic	2,457		
				4: Asian/PI, non-Hispanic	1,340		
				5: N African/Mid Eastern, non-Hispanic	96		
				6: Other,non-Hispanic	288		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
newrace6_b	Are you Hispanic or Latino? ^Which one or more of the following would you use to describe yourself? Would you describe yourself as….	--	Q9.4, Q9.5a	1: White/N Afri/Mid Eastern, non-Hispanic	2,859	2002-2017: -- 2018-2019: newrace6_b	Race is assigned for missing observations Since 2017, "Middle Eastern or North African" was included as one of the race question options and recoded into White.
				2: Black, non-Hispanic	1,837		
				3: Hispanic	2,457		
				4: Asian/PI, non-Hispanic	1,340		
				5: Multi-race, non-Hispanic	182		
				6: Other,non-Hispanic	106		
nativeindig	American Indian, Alaska Native, indigenous People of the Americas heritage	--	Q9.5a	1: Yes	262	2002-2018: -- 2019: nativeindig	Respondents who identify as American Indian, Alaska Native or Indigenous peoples (Q9.5a=6) or gave a verbatim response as such are recoded as nativeindig=1. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				.: Missing/Not asked	8,519		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
demog183	Please tell me which group best represents your Hispanic or Latino origin or ancestry	demog183	Q9.4a2	1: Puerto Rican	550	2003-2017: demog55 2018: demog172 2019: demog183	Question wording/responses have changed over time. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				2: Dominican	705		
				3: Mexican	363		
				4: Ecuadorian	204		
				5: Colombian	113		
				6: Cuban	37		
				7: Other Central American	230		
				8: Other South American	152		
				9: (VOL) SPANISH	28		
				10: Other Latin American/Hispanic/Latino or Something else	36		
				.d: Don't know	4		
				.r: Refused	8		
				.: Missing/Not asked	6,351		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
demog135r	Please tell me which group best represents your Asian heritage or ancestry	demog135, demog135vr	Q9.6	1: Chinese	784	2002-2011: -- 2013-2019: demog135r	Also see asianancestry. Note the small numbers in some groups. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				2: Asian Indian	322		
				3: Filipino	53		
				4: Korean	47		
				5: Japanese	15		
				6: Vietnamese	7		
				7: Something else (specify)	78		
				.d: Don't know	6		
				.r: Refused	7		
				.: Missing/Not asked	7,462		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
asianancestry	Please tell me which group best represents your Asian heritage or ancestry	demog135, demog135vr	Q9.6	1: East Asian	860	2002-2011: -- 2013-2019: 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
				2: South Asian	329		
				3: Southeast Asian	85		
				4: Other	32		
				.d: Don't know	6		
				.r: Refused	7		
				.: Missing/Not asked	7,462		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
demog192r	Some people in addition to being Black, have a certain heritage or ancestry. Do you identify with any of these?	demog192, demog192v	Q9.8	1: African American	942	2002-2018: -- 2019: demog192r	Due to the way newrace is coded, there are a few responses of Black heritage or ancestry among those whose newrace is Hispanic or Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov other.
				2: Caribbean or West Indian	836		
				3: A recent immigrant or the child of recent immigrants from Africa	82		
				4: Other Black heritage or ancestry	132		
				5: Does not identify with any of these	104		
				.d: Don't know	24		
				.r: Refused	4		
				.: Missing/Not asked	6,657		
bthregion20	Where were you born?	demog129, demog136 demog136vr	Q9.7, Q9.7a	Frequencies not reported due to length	8,698	2002-2003: bthregion 2004-2019: bthregion[YY]	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				.d: Don't know	3		
				.r: Refused	79		
				.: Missing (not asked/skipped)	1		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
countrybirth20	See bthregion20	n/a	bthregion20	Frequencies not reported due to length	8,580	2002-2003: countrybirth 2004-2019: countrybirth[YY]	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				.d: Don't know	3		
				.r: Refused	79		
				.: Missing (not asked/skipped)	119		
bthregion2	See bthregion20	n/a	bthregion20	1: Northern Europe	88	2002-2019: bthregion2	Regions based on US State Department regions http://2001-2009.state.gov/ countries/index.htm
				2: Western Europe	63		
				3: Southern Europe	50		Respondents who reported Asia, Africa or unknown as their place of birth are coded as missing
				4: Eastern Europe	283		
				5: Eastern Asia	699		Historical definitions as of 2007 are being used for trends. Analysts should look carefully at these broad regions and bthregion[YY] or countrybirth[YY] to see if these broad categories are relevant/appropriate for their specific analysis. If a different regional definition is required, please document.
				6: South Central Asia	318		
				7: South Eastern Asia	84		
				8: Western Asia	67		
				9: Eastern Africa	5		
				10: Middle Africa	5		Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
bthregion2	See bthregion20	n/a	bthregion20	11: Northern Africa	28	2002-2019: bthregion2	Regions based on US State Department regions http://2001-2009.state.gov/ countries/index.htm Respondents who reported Asia, Africa or unknown as their place of birth are coded as missing Historical definitions as of 2007 are being used for trends. Analysts should look carefully at these broad regions and bthregion[YY] or countrybirth[YY] to see if these broad categories are relevant/appropriate for their specific analysis. If a different regional definition is required, please document. Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				12: Southern Africa	7		
				13: Western Africa	99		
				14: Australia and New Zealand	15		
				15: Elsewhere Oceana	0		
				16: Caribbean	1,103		
				17: Central America	473		
				18: South America	530		
				19: Northern America - not including U.S.	34		
				20: United States	4,716		
				.d: Don't know	34		
				.r: Refused	79		
				.: Missing/Not asked	1		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
usborn	Where were you born? Please tell me the country	n/a	bthregion20, demog129	1: US born	4,716	2002-2019: usborn	Puerto Rico and the US Territories are classified as US born
				2: Foreign born	4,020		
				.d: Don't know	3		
				.r: Refused	42		
maritalstatus20	Are you: Married, Divorced, Widowed, Separated, Never married, OR A member of an unmarried couple living together?	demog145	Q9.9	1: Married	3,280	2002-2006: maritalstatus 2007-2019: maritalstatus[YY]	Starting in 2007 added to demog114=6, "member of unmarried couple LIVING TOGETHER"
				2: Divorced	961		
				3: Widowed	613		
				4: Separated	396		
				5: Never married	2,850		
				6: Member of unmarried couple living together or partnered	602		
				.d: Don't know	14		
				.r: Refused	65		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
sexualid20	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: Do you not understand the words, are you not sure yet, or do you mean something else? What do you mean by something else?	demog171, demog147, demog148vr	Q9.10 Q9.10a Q9.10b	1: Gay/Lesbian	319	2002: -- 2003-2014: sexualid 2015-2019: sexualid[YY]	Question wording differs in CHS 2003. Use caution when comparing to later years Response options changed since 2015.
				2: Straight, that is not gay	7,734		
				3: Bisexual	228		
				4: Something else	129		
				.d: Don't know	153		
				.r: Refused	166		
				.: Missing/Not asked	52		
education	What is the highest grade or year of school you completed?	demog17	Q9.11	1: Less than high school	1,223	2002-2019: education	demog17 contains more detailed education categories
				2: High school graduate	1,809		
				3: Some college/technical school	1,691		
				4: College graduate	4,009		
				.d: Don't know	19		
				.r: Refused	30		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
child	How many children 17 years old or younger usually live or stay with you?	demog170	Q9.12	1: Yes	2,970	2002-19: child	Question wording differs in '07-'12 from all prior years. Count capped at 25 children in '08-'16. Question wording changes since 2017.
				2: No	5,774		
				.d: Don't know	4		
				.r: Refused	33		
numadults2	Total adults in household (continuous)	--	rdd_cell, qhh, cqhh, hhmen, hhwomen	Values: 1-6	8,781	2002-2019: numadults2	Formerly called HHsum(CHS 2002-08) Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
hhsize	Total household adults plus children (continuous)	--	numadults, demog170	Values: 1-7	8,781	2002-2019: hhsize	
employment20	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	Q9.13	1: Employed for wages or salary	3,947	2002-2004: employment 2005-2019: employment[YY]	The response order for Q8.13 differs from the order of responses in formatted frequencies. Employment12 wasrenumbered so that response options would be consistent withorder in prior years
				2: Self-employed	773		
				3: Unemployed for 1 year or more	279		
				4: Unemployed for less than 1 year	893		
				5: A homemaker	355		
				6: A student	389		
				7: Retired	1,484		
				8: Unable to work	601		
				.d: Don't know	27		
				.r: Refused	33		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
emp3	Employment status – three categories	demog119, employment19	Q9.13	1: Employed	4,720	2002-2019: emp3	.
				2: Unemployed	1,172		
				3: Not in labor force	2,829		
				.d: Don't know	27		
				.r: Refused	33		
imputed_povertygroup	Household annual income from all sources; imputed for those with missing data for povertygroup	q9_14_12, q9_14_212, q9_14_512, q9_14_412, q9_14_312, q9_14_612, demog68	Q9.14, Q9.14a, Q9.14b	1: <100% poverty	1,970	2002-12: -- 2013-2019: imputed_povertygroup	Household income was imputed for those with missing data, or who responded 'Don't know' or 'refused' to Q9.14 and Q9.14a. 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
				2: 100% - <200% poverty	1,813		
				3: 200% - <400% poverty	1,533		
				4: 400% - <600% poverty	1,485		
				5: >= 600% poverty	1,980		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
imputed_pov200	Household annual income from all sources <200% FPL; imputed for those with missing data for pov200	--	Q9.14, Q9.14a, Q9.14b	1: <200% poverty	3,783	2002-2012: -- 2013-2019: imputed_pov200	Household income was imputed for those with missing data, or who responded 'Don't know' or 'refused' to Q9.14 and Q9.14a. **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.
				2: >=200% poverty	4,998		
imputed_povgroup3	3-category household annual income from all sources	--	imputed_ povertygroup 7	1: <200%	3,783	2002-2012: -- 2013-2019: imputed_povgroup3	Household income was imputed for those with missing data, or who responded 'Don't know' or 'refused' to Q9.14 and Q9.14a. **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
				2: 200-399%	1,533		
				3: 400+%	3,465		
bmi	About how tall are you without shoes? About how much do you weigh without shoes?	personheight, personweight	Q9.15, Q9.16	Values: 8-82	8,423	2002-2019: bmi	Body Mass Index (BMI) based on self-reported height and weight.
				.: Missing/Not asked	358		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
weight20in4	See bmi	--	weightin4, probableweight20, demog48, demog131	1: Under weight	221	2002- 2004: -- 2005-2019: weight[YY]in4	Includes responses to follow up questions on weight and height.
				2: Normal weight	3,226		
				3: Over weight	2,899		
				4: Obese	2,212		
				.: Missing/Not asked	223		
weight20in5	See bmi	--	weightin5, probableweight20	1: Under weight	221	2002- 2010: -- 2011-2019: weight[YY]in5	Added very obese. Does not include follow up questions on weight, height
				2: Normal weight	3,226		
				3: Over weight	2,899		
				4: Obese	1,347		
				5: Very obese	857		
				.: Missing/Not asked	231		

DEMOGRAPHICS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
weightall	See bmi	--	weightin3, probableweight20, demog36, demog37, demog38, demog39, demog48, demog49, demog50, demog51, demog100, demog101, demog102, demog103, demog131, demog133	1: Under/normal weight	3,451	2002-2019: weightall	**Weightall should be used for analyses using 3-category weight ** Include responses to follow up questions on weight, height.
				2: Over weight	2,899		
				3: Obese	2,217		
				.: Missing/Not asked	214		

NEIGHBORHOODS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	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	8,689	2002: uhf33* 2003-2019: uhf34	*UHF34 not available in CHS 2002 (uhf33 available) Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				.: Missing (not asked/skipped)	92		
borough	Borough of residence based on uhf assignment	--	uhf42; respboro	1: Bronx	1,560	2002-2019: 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
				2: Brooklyn	2,884		
				3: Manhattan	1,643		
				4: Queens	2,198		
				5: Staten Island	496		
nhac	Neighborhood Health Action Centers in New York City	--	I_CD, qzip	1: South Bronx	498	2002-2019: --	NHAC areas were expanded in Aug. 2021 therefore dphonew06 (CHS 06-19) not directly comparable to dpho (CHS 02-05). Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				2: East and Central Harlem	646		
				3: North and Central Brooklyn	315		
				4: All Other Neighborhoods	7,284		
				.: Missing/Not asked	38		

NEIGHBORHOODS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
innhac	In a NHAC area (Y/N)	--	nhac	1: Yes	1,459	2002-2019: --	New in 2020
				2: No	7,284		
				.: Missing/Not asked	38		Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
imputed_neighpovgroup4_1519	Neighborhood poverty; percent of zip code population living below 100% FPL per American Community Survey, 2015-2019	--	fixzip	1: 0 - <10% (low pov)	1,819	2002-2004: neighpovgroup4_2000 2005-2012: neighpovgroup4_0711 2013: neighpovgroup4_0812 2014: neighpovgroup4_0913 2015: neighpovgroup4_1014 2016: imputed_neighpovgroup4_1115 2017: imputed_neighpovgroup4_1216 2018: imputed_neighpovgroup4_1317 2019: imputed_neighpovgroup4_1418	Standard Agency area-based poverty measure, based on % of population in respondent's zip code living below 100% FPL per American Community Survey 2015-2019, with imputation of missing cases.
				2: 10 - <20% (medium pov)	3,854		
				3: 20 - <30% (high pov)	1,936		
				4: 30 - 100% (very high pov)	1,172		

IMMUNIZATIONS

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	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	Q14.1	1: Yes	4,543	2002-2005: flushot 2006-2019: fluvaccineshot	Question wording changed over time
				2: No	4,181		
				.d: Don't know	44		
				.r: Refused	8		
				.: Missing/Not asked	5		
whereflu20	Where did you get your most recent flu shot or vaccine?	immuniz22	Q14.4	1: Dr"s Office	1,876	2002-2011:-- 2012: whereflu12 2013-2015: -- 2016: whereflu16 2017-2019: --	Response options and question wording has changed over time. Cannot be directly compared with 2012. Among those who got a flu shot in past 12 months
				2: Health Department	986		
				3: Hospital/ER/Healthcare Center/Clinic	1,091		
				4: Drug Store/work place/Community Center	505		
				5: Other	70		
				.d: Don't know	11		
				.r: Refused	4		
				.: Missing/Not asked	4,238		

NUTRITION

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
nutrition1	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.	nutrition1	Q11.6	Values: 0-50	8,610	2002: nutrition1 2003: -- 2004: nutrition1 2005-2007: -- 2008-2016: nutrition1 2017-2019: --	Continuous
				.d: Don't know	139		
				.r: Refused	32		
fruitveg20	Total servings of fruit and/or vegetables eaten yesterday did you eat yesterday?	nutrition1	Q11.6	1: None	811	2002: fruitveg 2003: -- 2004: fruitveg 2005-2007: -- 2008-2016: fruitveg 2017-2019: fruitveg[YY]	Categorical Asked differently in 2017-2019.
				2: 1 - 4	6,963		
				3: 5+	836		
				.d: Don't know	139		
				.r: Refused	32		
avgsodaperday20	Average number of sodas per day	--	nsodaperday20	1: None	5,412	2002-2006: -- 2007-2019: avgsodaperday[YY]	Response options in 2005 not directly comparable to '07-'20
				2: <1	2,492		
				3: 1	478		
				4: >1	371		
				.d: Don't know	22		
				.r: Refused	5		
				.: Missing/Not asked	1		

NUTRITION

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
twoplussoda	Drink two or more sodas per day	--	nsodaperday20	1: >=2 sodas per day	360	2002-2004: -- 2005: twoplussoda 2006: -- 2007-2019: twoplussoda	Recommend twoplussoda for comparing '05 v '07-'20
				2: <2 sodas per day	8,393		
				.d: Don't know	22		
				.r: Refused	5		
				.: Missing/Not asked	1		
nsugardrinkperday20	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. Standardized to per day (continuous)	nutrition15d, nutrition15w, nutrition15m	Q11.4	Values: 0-15	8,735	2002-2006: -- 2007: nsugardrinkperday 2008-2019: nsugardrinkperday[YY]	.
				.d: Don't know	40		
				.r: Refused	6		
avgsugarperday20	Average number of other sugar-sweetened beverages per day	--	nsugardrinkperday20	1: None	5,376	2002-2006: -- 2007-2019: avgsugarperday[YY]	Response options in 2005 not directly comparable to '07-'20
				2: <1	2,266		
				3: 1	557		
				4: >1	536		
				.d: Don't know	40		
				.r: Refused	6		

NUTRITION

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
nsodasugarperday20	Number of soda and other sugar sweetened beverages consumed. Standardized to per day (continuous)	--	nsodaperday20, nsugardrinkperday20, _flgssb	Values: 0-21	8,734	2002-2006: -- 2007: nsugardrinkperday 2008-2019: nsugardrinkperday[YY]	.
				.d: Don't know	4		
				.: Missing/Not asked	43		
avgsodasugarperday20	Average number of sodas plus sweetened drinks per day (categorical)	--	nsodasugarperday20	1: None	4,109	2002-2006: -- 2007-2019: avgsodasugarperday[YY]	Response options in 2005 not directly comparable to '07-'20
				2: <1	2,928		
				3: 1	492		
				4: >1	1,205		
				.d: Don't know	4		
				.r: Refused	0		
				.: Missing/Not asked	43		
ssb	Consumes one or more sugar sweetened beverages (soda + other sweetened drinks) on average per day	--	avgsodasugarperday20	1: Yes	1,697	2002-2006: -- 2007-2019: ssb	.
				2: No	7,037		
				.d: Don't know	4		
				.r: Refused	0		
				.: Missing/Not asked	43		

PHYSICAL ACTIVITY

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
exercise20	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	Q12.1	1: Yes	6,360	2002-04: exercise 2005: exercise05 2006-2007: -- 2008: exercise 2009-2019: exercise[YY]	.
				2: No	2,411		
				.d: Don't know	6		
				.r: Refused	3		
				.: Missing/Not asked	1		
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	Q12.2	1: Once a week or more	673	2002-2011:-- 2012-2014: cyclingfreq 2015: -- 2016-2019: cyclingfreq	*2016: asked among selected respondents, see CHS 2016 for details.
				2: Several times a month	355		
				3: At least once a month	327		
				4: A few times a year	784		
				5: Never	6,550		
				6: [VOL] Physically unable	80		
				.d: Don't know	8		
				.r: Refused	4		

PHYSICAL ACTIVITY

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
cycling20	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	Q12.2	1: Several times a month or more	1,028	2002-06: -- 2007: cycling 2008: -- 2009-2014: cycling[YY] 2015: -- 2016-2019: cycling[YY]	Question and response options differ from 2007-2016. *2016: asked among selected respondents, see CHS 2016 for details.
				2: At least once a month	327		
				3: A few times a year	784		
				4: [Vol] Unable to ride bike	80		
				5: Never	6,550		
				.d: Don't know	8		
				.r: Refused	4		
swim	This next question is about swimming. How would you describe your swimming ability? Would you say..	activity71	Q12.3	1: Don't know how to swim	208	2002-2019: --	New in 2020 Denominator is adults aged 18-25 years
				2: Can swim a little and float in shallow water	135		
				3: Can swim somewhat well not the entire length of a standard size pool	131		
				4: Can swim the entire length of a standard size pool	367		
				.d: Don't know	1		
				.r: Refused	1		
				.: Missing/Not asked	7,938		

DISABILITIES

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
difficultdailyact	Do you have any difficulty performing your daily activities because of any physical, mental, or emotional problems?	disable9	Q13.1	1: Yes	1,161	2002-2018: -- 2019: difficultdailyact	.
				2: No	7,603		
				.d: Don't know	8		
				.r: Refused	9		
assistdevice	Do you use any assistive devices, such as a cane, a wheelchair, an adapted bed, or a hearing assistive telephone because of a health condition?	disable10	Q13.2	1: Yes	912	2002-2018: -- 2019: assistdevice	.
				2: No	7,862		
				.d: Don't know	4		
				.r: Refused	3		

CANCER SCREENING

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
evercolon20	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	Q15.3, age50up	1: Yes	3,208	2002: -- 2003-2019: evercolon[YY]	Denominator is adults 50+ yrs Question wording modified from '03; using caution when comparing '03 vs. '08 Age-adjustment weight: age50up
				2: No	886		
				.d: Don't know	9		
				.r: Refused	2		
				.: Missing/Not asked	4,676		
colonoscopy10yr20	When was your most recent colonoscopy performed?	sigmoid11	Q15.4, sigmoid7, age50up, sigmoid11	1: Less than 10 years	2,950	2002-2004: colonoscopy10yr 2005: colonoscopy10yr05i 2006: colonoscopy10yr 2007-2019: colonoscopy10yr[YY]	Denominator is persons 50+ yrs Age-adjustment weight: age50up
				2: 10 or more years OR never	1,116		
				.d: Don't know	35		
				.r: Refused	4		
				.: Missing/Not asked	4,676		
evercolon20_45	See evercolon20	sigmoid7	demog1, sigmoid7, age45up	1: Yes	3,443	2002-2006: -- 2007-2019: evercolon[YY]_45	Denominator is persons 45+ yrs Age-adjustment weight: age45up
				2: No	1,410		
				.d: Don't know	12		
				.r: Refused	7		
				.: Missing/Not asked	3,909		

CANCER SCREENING

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
colonoscopy10yr_45	See colonoscopy20yr16	sigmoid11	demog1, sigmoid7, sigmoid11, age45up	1: Less than 10 years	3,161	2002-2006: -- 2007-2019:colonoscopy10yr_45	Denominator is persons 45+ yrs Age-adjustment weight: age45up
				2: 10 or more years OR never	1,661		
				.d: Don't know	40		
				.r: Refused	10		
				.: Missing/Not asked	3,909		

HIV TESTING

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
hiv12months20	Have you had an HIV test in the last 12 months?	hiv18	Q16.1	1: Yes	2,507	2002: -- 2003: hiv6 2004: -- 2005-2019: hiv12months[YY]	Question wording differs in '05/'06 v. '07-'09
				2: No	6,122		
				.d: Don't know	139		
				.r: Refused	13		
everhivtest20	Have you ever had an HIV test?	hiv19	Q16.2, hiv18	1: Yes	5,503	2002-2004: -- 2005: everhivtest05 2006: -- 2007-2019: everhivtest[YY]	Question wording changed over time and response coding/level changed. In 2002 and 2004 question restricted to 18-64 year olds.
				2: No	3,047		
				.d: Don't know	214		
				.r: Refused	17		

SEXUAL BEHAVIOR

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
sexbehav_active20	Sexual behavior, past 12 months	sex21, sex32, sex40, sex43	Q17.1f , Q17.9f, Q17.1m, Q17.2m	1: Homosexual	272	2002: -- 2003-2006: sexbehav_active 2007:-2019 sexbehav_active[YY]	Denominator is all sexually active
				2: Bisexual	113		
				3: Heterosexual	4,817		
				4: Sexually active with incomplete info	32		
				.: Missing/Not asked	3,547		
sexuallyactive20	Sexually active in past 12 months	--	sexbehav_ active20	1: Yes	5,234	2002: -- 2003-2005: sexuallyactive 2006-2017: sexuallyactive[YY] 2018: imputed_sexuallyactive18 2019: sexuallyactive[YY]	Question wording modified across years. In 2002 question restricted to 18-64yrs.
				2: No	2,686		
				.: Missing/Not asked	861		
sexpartner	Number of male and female sex partners in the past 12 months	--	sex21, sex43, sex32, sex40	1: None	2,686	2002: -- 2003-2016: sexpartner 2017-2018: imputed_ sexpartner 2019: sexpartner	Question wording modified across years. In 2002 question restricted to 18-64yrs.
				2: One	4,263		
				3: Two	374		
				4: Three or more	597		
				.: Missing/Not asked	861		

SEXUAL BEHAVIOR

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
wsw	Women who have sex with women, past 12 months	sex32, sex21	Q17.7f Q17.1f demog175	1: Yes	171	2002: -- 2003-2019: wsw	Denominator is sexually active women In 2002 question restricted to 18-64yrs
				2: No	2,456		
				.: Missing/Not asked	6,154		
wswexclusive	Women who have sex with women, exclusively in past 12 months	sex32, sex21	Q17.7f Q17.1f demog175	1: Yes	84	2002: -- 2003-2019: wswexclusive	Denominator is sexually active women In 2002 question restricted to 18-64yrs
				2: No	2,544		
				.: Missing/Not asked	6,153		
msm	Men who have sex with men, past 12 months	sex43, sex40	Q17.2m Q17.1m demog175	1: Yes	224	2002: -- 2003-2019: msm	Denominator is sexually active men In 2002 question restricted to 18-64yrs
				2: No	2,361		
				.: Missing/Not asked	6,196		
msmexclusive	Men who have sex with women, exclusively in past 12 months	sex43, sex40	Q17.2m Q17.1m demog175	1: Yes	188	2002: -- 2003-2019: msmexclusive	Denominator is sexually active men In 2002 question restricted to 18-64yrs
				2: No	2,408		
				.: Missing/Not asked	6,185		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
condom20	The last time you had sex, did you use a condom? Among all sexually active	sex60, sex98, sex45, sex46	Q17.2f, Q17.3m, Q17.4m, Q17.5m	1: Yes	1,523	2003: condom03 2004: condomNOToral 2005-2006: condom[YY] 2007: -- 2008-2019: condom[YY]	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.
				2: No	3,570		
				.d: Don't know	5		
				.r: Refused	43		
				.: Missing/Not asked	3,640		
condomusetrend	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	--	sex60, sex45, sex46, sex98; msmexclusive, wswexclusive	1: Yes	1,367	2002-2019: condomusetrend	Denominator is persons 18-64 yrs who had sex with >=1 partner of opposite sex in past 12 months
				2: No	3,005		
				.d: Don't know	5		
				.r: Refused	36		
				.: Missing/Not asked	4,368		
analsex	In the past 12 months, have you had anal sex?	sex61, sex68	Q17.6f, sex21, Q17.8m, sex40, sex43	1: Yes	483	2002-2006: -- 2007: analsex 2008: -- 2009-2019: analsex	Denominator is WSM and MSWM
				2: No	4,569		
				.d: Don't know	23		
				.r: Refused	66		
				.: Missing/Not asked	3,640		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
analsexcondomuse20	In the past 12 months, when you have had anal sex have you or your partner used a condom?	sex92, sex93	sex61, sex92, sex68, sex93	1: Yes	159	2002-2014: -- 2015-2019: analsexcondomuse[YY]	Denominator is those who reported anal sex in past 12 months Response options changed
				2: No	323		
				.r: Refused	1		
				.: Missing/Not asked	8,298		
bthcontrollastsex20_q1	Any birth control at last sex (includes condom use)	--	otherbcnotcondom, condom20, bthcontroltype20_q1	1: Yes	1,993	2002-2012: -- 2013-2014: bthcontrollastsex 2015 :-- 2016-2019: bthcontrollastsex[YY]	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 Version 1 only. Analysis requires special survey strata (strata_q1) and weight (wt21_dual_q1).
				2: No	771		
				.: Missing/Not asked	6,017		
analstdtest	Anal or rectal STD test in past 12 months (among WSM and MSWM)	sex111, sex113	Q17.10m, Q17.8f	1: Had anal STD test in past 12 months	126	2002-2018: -- 2019: analstdtest	.
				2: Did not have anal STD test in past 12 months	349		
				3: Did not have receptive anal in past 12 months	0		
				.d: Don't know	7		
				.r: Refused	1		
				.: Missing/Not asked	8,298		

SEXUAL BEHAVIOR

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
reprodcare	Was there a time in the past 12 months when you needed contraception or abortion services but did not get it? (among sexually active women <=45 yrs)	sex112	Q17.10f	1: Yes	20	2002-2018: -- 2019: reprodcare	Available with a Data Use Agreement. Please contact EpiDataRequest@health.nyc.gov
				2: No	1,531		
				.d: Don't know	1		
				.r: Refused	5		
				.: Missing/Not asked	7,224		
everheardofprep	Have you heard of PrEP (Pre-Exposure Prophylaxis)?	sex96, sex102	Q17.11f, Q17.11m	1: Yes	2,360	2002-2015: -- 2016-2018: everheardofprep 2019: --	Denominator is all sexually active
				2: No	2,853		
				.d: Don't know	13		
				.r: Refused	8		
				.: Missing/Not asked	3,547		
everusedprep20	Have you ever used PrEP to prevent yourself from becoming infected with HIV? Among those who have heard of PrEP.	sex97, sex105	Q17.12f, Q17.12m	1: Yes	104	2002-2015: -- 2016: everusedprep 2017-2018: everusedprep[YY] 2019: --	Question wording changed since 2017.
				2: No	2,255		
				.d: Don't know	0		
				.r: Refused	1		
				.: Missing/Not asked	6,421		

ALCOHOL USE

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
drinker	Consumed at least one alcohol drink in past 30 days	drink9	Q18.1	1: Yes	4,701	2002-2005: drinker 2006: -- 2007-2019: drinker	Values for none/ no drinks have changed over time
				2: No	4,018		
				.d: Don't know	39		
				.r: Refused	23		
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	Q18.1	Values: 0-30	8,719	2002-2005: daysalc30 2006:-- 2007-2019: daysalc30	Continuous measure standardized to days per month
				.d: Don't know	39		
				.r: Refused	23		
averagedrink20	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	Q18.2, drink9	Values: 0-32	8,687	2002-04: averagedrink 2005: averagedrink[YY] 2006: -- 2007-2019: averagedrink[YY]	.
				.d: Don't know	29		
				.r: Refused	3		
				.: Missing/Not asked	62		
heavydrink20	Heavy drinking defined as men having >2 drinks per day or women having >1 drink per day	--	averagedrink20, drinkder, birthsex	1: Yes	513	2002-2004: heavydrink 2005: heavydrink[YY] 2006: -- 2007-2019: heavydrink[YY]	.
				2: No	8,146		
				.: Missing/Not asked	122		

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Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
bingenew	During the past 30 days had [men: 5 or more drinks on one occasion] [women: 4 or more drinks on one occasion]	drink10, drinker	Q18.3, drinker	1: Yes	1,319	2002-2010: not comparable 2011-2019: bingenew	Change to question in 2011, among women asked 4 or more drinks on one occasion.
				2: No	7,366		
				.d: Don't know	69		
				.r: Refused	27		

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
ipvphy	Has a current or former intimate partner ever hit, slapped, shoved, choked, kicked, shaken, or otherwise physically hurt you?	domest8	Q23.1	1: Yes	721	2002-2015: -- 2016: ipvphy 2017: -- 2018: ipvphy 2019: --	.
				2: No	7,958		
				.d: Don't know	12		
				.r: Refused	90		
insultipv	Has a current or former intimate partner ever insulted you, or called you names repeatedly, or controlled your behavior?	domest10	Q23.2	1: Yes	1,193	2002-2017: -- 2018: insultpiv 2019:--	.
				2: No	7,470		
				.d: Don't know	13		
				.r: Refused	105		
thinksuicide	At any time in the past 12 months, that is from [date fill] up to and including today, did you seriously think about trying to kill yourself?	selfharm1	Q23.3	1: Yes	208	2002-2019: --	New in 2020

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				2: No	8,522		
				.d: Don't know	4		
				.r: Refused	47		
triedsuicide	During the past 12 months, have you tried to kill yourself?	selfharm2	Q23.4	1: Yes	30	2002-2019: --	New in 2020

Denominator is those who seriously thought about trying to kill themselves.

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| | | | | 2: No | 177 | | |
| | | | | .: Missing/Not asked | 8,574 | | |

Recoded Variable	Question	Raw Name	Source	Response Option	Unweighted Frequency	Prior Years	Notes
survey	Survey number	--	BES	21	8,781	2002-2019: survey	.
cid	Unique identifier across all years of CHS	--	BES	Values	8,781	2002-2019: cid	.
qxvers	identifies which VERSION of the questionnaire the respondent received	--	ABT/SBRI	1: Long version (version 1)	4,336	.	Respondents were randomly selected to receive the long VERSION. Questions in the long version have "q1" suffix.
				2: Short version	4,445		
strata	Stratification/nesting variable for analysis	--	ABT/SBRI	Values	8,781	2002-2019:strata	Strata is defined differently in 2002; 2003-2008; 2009-2015 and 2016-2019, but this variable should be used for all years of the survey as defined in each year
strata_q1	Stratification/nesting variable for analysis of only asked in long questionnaire	--	ABT/SBRI	Values	4,336	2002-2017: -- 2018-2019: strata_q1	Restrict analysis to qxvers=1
				.: Missing (not asked/skipped)	4,445		
wt21_dual	Survey weight for analysis of CHS 2020 data	--	ABT/SBRI	Values	8,781	.	.
wt21_dual_q1	Survey weight for analysis of CHS 2020 questions only asked in long questionnaire	--	ABT/SBRI	Values	4,336	.	Restrict analysis to qxvers=1
				.: Missing (not asked/skipped)	4,445		
wt_compare	Survey weight for analysis of CHS 2020 data when used to compare with other years	--	wt21_dual	Values	8,781	2002-2019: wt_compare	Not for variables using weight "wt21_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.