New York City Housing and Vacancy Survey
2017 Record Layout
Household Record -- Occupied Units

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
1		Record Type			**1=OCCUPIED**
2		Borough		BORO	1=Bronx 2=Brooklyn 3=Manhattan 4=Queens 5=Staten Island
3		Blank			
4-8	D	Condition of External Walls	001	UF1_1	Missing bricks, siding, or other outside wall material or sloping or bulging outside walls
			003	UF1_3	Major cracks in outside walls
			004	UF1_4	Loose or hanging cornice, roofing, or other material
			005	UF1_5	None of these problems with walls
			006	UF1_6	Unable to observe walls
					1=Response selected 8=No condition reported 9=Response not selected
9-13	E	Condition of Windows	007	UF1_7	Broken or missing windows
			008	UF1_8	Rotten/loose window frames/sashes
			009	UF1_9	Boarded up windows
			010	UF1_10	None of these problems with windows
			011	UF1_11	Unable to observe windows
					1=Response selected 8=No condition reported 9=Response not selected
14-19	F	Condition of Stairways (Exterior and Interior)	012	UF1_12	Loose, broken, or missing stair railings
			013	UF1_13	Loose, broken, or missing steps
			014	UF1_14	None of these problems with stairways
			015	UF1_15	No interior steps or stairways
			016	UF1_16	No exterior steps or stairways
			035	UF1_35	Unable to observe stairways
					1=Response selected 8=Condition not reported 9=Response not selected
20-24	G	Condition of Floors	017	UF1_17	Sagging or sloping floors or slanted or shifted doorsills or door frames
			019	UF1_19	Deep wear in floors causing depressions
			020	UF1_20	Holes or missing flooring
			021	UF1_21	None of these problems with floors
			022	UF1_22	Unable to observe floors
					1=Response selected 8=No condition reported 9=Response not selected
25		Blank			

Annotations in red: "Borough", "FLOORING/STAIRS Descriptor == STAIRS", "FLOORING/STAIRS Descriptor == FLOOR"

NYC Department of Housing Preservation & Development

United States Census Bureau

New York City Housing and Vacancy Survey
2017 Record Layout
Household Record -- Occupied Units--Continued

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
26	H	Condition of Building (Observation)	023		1=Dilapidated 2=Sound 3=Deteriorating 8=Not reported
27	I	Any Buildings with Broken or Boarded-Up Windows (Observation)	024		1=Yes 2=No 8=Not reported
Wheelchair Accessibility					
28	J (1)	Wheelchair Accessibility - Street Entry and Inner Lobby Entry	036		1=Accessible 2=Inaccessible 3=Unable to observe building entrance 8=Not reported
29	J (2)	Wheelchair Accessibility - Elevator	037		1=Accessible 2=Inaccessible 3=Unable to observe elevator 4=No elevator 8=Not reported
30	J (3)	Wheelchair Accessibility - Residential Unit Entrance	038		1=Accessible 2=Inaccessible 3=Unable to observe residential unit entrance 8=Not reported

Resident Characteristics

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
31-32		Blank			
33	1b	Householder's Sex		HHR2 SEX	1=Male 2=Female
34-35	1c	Householder's Age Recode		UF43 HHR3T	01=1 year .. 85=85 years or older
36	1e	Householder of Spanish/Hispanic Origin		HHR5 HSPANIC	1=No 2=Puerto Rican 3=Dominican 4=Cuban 5=South/Central American 6=Mexican, Mexican-American, Chicano 7=Other Spanish/Hispanic
37-38	1f	Householder's Race (Multiple entries for race are allowed)		UF61 RACE1	01=White 02=Black or African American 03=American Indian or Alaska Native 04=Chinese 05=Filipino 06=Korean 07=Asian Indian, Pakistani, or Bangladeshi 08=Other Asian 09=Native Hawaiian or Pacific Islander 10=2 or More Races or Other Race
39-59		Blank			

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
60	2	Number of Persons from Temporary Residence	050, 055-066	UF2A_1	1=None 2=1 or more persons 8=Person number not reported 9=Temporary residence status not reported
61-62	3	Most Recent Place Householder Lived for 6 Months or More	051	UF79	01=Always lived in this unit 02=Other unit in same building 03=Bronx 04=Brooklyn 05=Manhattan 06=Queens 07=Staten Island 08=NY, NJ, Connecticut 09=Other state or Puerto Rico 10=Dominican Republic 11=Caribbean (other than Puerto Rico or Dom. Rep.) 12=Mexico, Central America, South America, Canada 13=Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan, or other European countries 14=All other countries 98=Not reported
63-65		Blank			
66-69	4a	Year Householder Moved Into Unit	052	UF66	1955=1955 or earlier 1956=1956 .. 2017=2017
70	5	First Occupants of Unit	054		1=Yes, first occupants 2=No, previously occupied 3=Don't know 8=Not reported
71-72	6	Reason for Householder Moving	110	UF67	01=Change in employment status 02=Looking for work 03=Commuting reasons 04=To attend school 05=Other financial/employment reason 06=Needed larger house or apartment 07=Widowed, separated/divorced, or family decreased 08=Newly married 09=Moved to be with or closer to relatives 10=Wanted to establish separate household 11=Other family reason 12=Wanted this neighborhood/better neighborhood services 13=Other neighborhood reason 14=Wanted to own residence 15=Wanted to rent residence 16=Wanted greater housing affordability 17=Wanted better quality housing 18=Evicted, displaced, or harassment by landlord (self report) 19=Other housing reason 20=Any other reason 98=Not reported 99=Not applicable (moved in 2013 or earlier)

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
73-74	7a	Place of Householder's Birth	111		07=New York City 09=U.S., outside New York City 10=Puerto Rico 11=Dominican Republic 12=Caribbean (other than Puerto Rico or Dom. Rep.) 13=Mexico 14=Central America, South America 15=Canada 16=Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, or Uzbekistan 17=Other European countries 18=China, Hong Kong, Taiwan 19=Korea 20=India 21=Pakistan, Bangladesh 22=Philippines 23=Southeast Asia (Cambodia, Laos, Malaysia, Myanmar (Burma), Singapore, Thailand, Vietnam) 24=Other Asia 25=Africa 26=All other countries 98=Not reported
75-76	7b	Place of Householder's Father's Birth	112		07=New York City 09=U.S., outside New York City 10=Puerto Rico 11=Dominican Republic 12=Caribbean (other than Puerto Rico or Dom. Rep.) 13=Mexico 14=Central America, South America 15=Canada 16=Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, or Uzbekistan 17=Other European countries 18=China, Hong Kong, Taiwan 19=Korea 20=India 21=Pakistan, Bangladesh 22=Philippines 23=Southeast Asia (Cambodia, Laos, Malaysia, Myanmar (Burma), Singapore, Thailand, Vietnam) 24=Other Asia 25=Africa 26=All other countries 98=Not reported

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
77-78	7c	Place of Householder's Mother's Birth	113		07=New York City 09=U.S., outside New York City 10=Puerto Rico 11=Dominican Republic 12=Caribbean (other than Puerto Rico or Dom. Rep.) 13=Mexico 14=Central America, South America 15=Canada 16=Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, or Uzbekistan 17=Other European countries 18=China, Hong Kong, Taiwan 19=Korea 20=India 21=Pakistan, Bangladesh 22=Philippines 23=Southeast Asia (Cambodia, Laos, Malaysia, Myanmar (Burma), Singapore, Thailand, Vietnam) 24=Other Asia 25=Africa 26=All other countries 98=Not reported
79	8	Condo/Coop Status	114		1=No 2=Yes, a condominium 3=Yes, a cooperative 4=Don't know
80	9a	Tenure (1) Owner/Renter	115		1=Owned or being bought 9=Not applicable (renter occupied)
81	9c	Tenure (2) Cash Rent/Rent Free	116		2=Pay cash rent 3=Occupy rent free 9=Not applicable (owner occupied)
82	10a	Householder Lived in Unit at Time of Coop/Condo Conversion	117		1=Yes 2=No 3=Don't know 8=Not reported 9=Not applicable (not coop/condo, coop/condo status not reported, occupied rent free, or owner occupied)
83	10b	Condo/Coop Conversion Done Through a Non-Eviction Plan	118		1=Yes 2=No 3=Don't know 8=Not reported 9=Not applicable (not coop/condo, coop/condo status not reported, occupied rent free, or owner occupied)
84-87		Blank			

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
88	11b	Occupancy Status Before Acquisition	120		1=Owned and occupied by another household 2=Rented by reference person 3=Rented by another household 4=Never previously occupied 5=Don't know 8=Not reported 9=Not applicable (renter occupied or occupied rent free)
89	11c	Condo/Coop Before Acquisition	121		1=Yes 2=No 3=Don't know 8=Not reported 9=Not applicable (renter occupied or occupied rent free)
90-97		Blank			
98-104	12b	Down Payment (1)	124	UF5	0000001=(Dollar amount) .. .. 0900000=$900,000 (topcode amount) 1525265=Mean amount above topcode 9999998=Not reported 9999999=Not applicable (renter occupied, occupied rent free, don't know, or acquired 2011 or earlier)
105	12b	Down Payment (2)	125		0=Don't know 8=Not reported 9=Not applicable (renter occupied, occupied rent free, amount reported in item 12b, or acquired 2011 or earlier)
106-112	13	Value	126	UF6	0000001=(Dollar amount) .. 3950000=$3,950,000 (topcode amount) 6387127=Mean amount above topcode 9999998=Not reported 9999999=Not applicable (renter occupied or occupied rent free)
113	14	Mortgage Status	127		1=Mortgage, home equity, or similar loan 2=Owned free and clear 9=Not applicable (renter occupied or occupied rent free)
114-119		Blank			
120-123	15b	Mortgage Origination Year	134	UF68	1991=1991 or earlier 1992=1992 .. 2017=2017 9998=Not reported 9999=Not applicable (Renter occupied or owned free and clear)
124-127	15c	Mortgage Interest Rate (Current) (Two implied decimals)	135	UF7A	0100=0100 Interest rate (Percentage, two implied decimals) .. .. 0699=699 (topcode amount) 0789=Mean amount above topcode 9998=Not reported 9999=Not applicable (Renter occupied or owned free and clear)
128-130		Blank			

New York City Housing and Vacancy Survey
2017 Record Layout
Household Record -- Occupied Units--Continued

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
131	18a	Fire and Liability Insurance Paid Separately	141		1=Yes 2=No, included in mortgage or loan payment 3=No insurance 8=Not reported 9=Not applicable (renter occupied or occupied rent free)
132	19a	Real Estate Taxes Paid Separately	144		1=Yes 2=No, included in mortgage or loan payment 3=No, included in condominium or maintenance fee 8=Not reported 9=Not applicable (renter occupied or occupied rent free)
133-139		Blank			
140-141	20	Number of Units in Building	146	UF47	01=1 unit without business 02=1 unit with business 03=2 units without business 04=2 units with business 05=3 units 06=4 units 07=5 units 08=6 to 9 units 09=10 to 12 units 10=13 to 19 units 11=20 to 49 units 12=50 to 99 units 13=100 units or more
142	21	Owner Lives in Building	147		1=Yes 2=No 3=Don't know 8=Not reported
143-144	22a	Number of Stories in Building	148	UF11	01=1 to 2 stories 02=3 stories 03=4 stories 04=5 stories 05=6 to 10 stories 06=11 to 20 stories 07=21 stories or more

How does quality influence affordability?

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
145-146		Blank			
147	23a	Passenger Elevator in Building	149		1=Yes 2=No
148	23b	Sidewalk to Elevator without Using Steps	173		1=Yes 2=No 3=Don't know 8=Not reported 9=Not applicable (no elevator in building)
149	23c	Sidewalk to Unit without Using Steps	171		1=Yes 2=No 3=Don't know 8=Not reported
150-151	24a	Number of Rooms	150	UF77	01=1 room .. 08=8 rooms or more
152-153	24b	Number of Bedrooms	151	UF78	01=No bedroom .. 07=6 bedrooms or more
154	25a	Complete Plumbing Facilities	152	UF81	1=Yes, has complete plumbing facilities AND exclusive use 2=No, has some but not all facilities in this apartment (house), or no plumbing facilities in this apartment (house) AND/OR complete facilities in unit that are also used by another household or no complete plumbing facilities in apartment (house)
155	25c	Toilet Breakdowns	154	UF82	1=Yes 2=No 8=Not reported 9=Not applicable (no plumbing facilities or no toilet)
156	26a	Complete Kitchen Facilities	155	UF83	1=Yes, has complete kitchen facilities AND for exclusive use 2=No, has some but not all facilities in this apartment (house), or no kitchen facilities in this apartment (house) AND/OR complete facilities in unit that are also used by another household or no complete kitchen facilities in apartment (house)
157		Blank			

Toilet Breakdowns. Based on respondent's report of whether there was a time, in the three month period preceding the survey when all the toilets in the apartment (house) were not working for six consecutive hours or longer.

PLUMBING
Descriptor == "TOILET"

3-8

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
158	26c	Kitchen Facilities Functioning	157		1=Yes, all functioning 2=No, one or more is not working at all 8=Not reported 9=Not applicable (no kitchen facilities in unit)
159	27	Type of Heating Fuel	158		1=Fuel oil 2=Utility gas 3=Electricity 4=Other fuel (including CON ED steam)
160	28a (1)	Electricity Paid Separately	159		1=Yes 2=Yes, but combined with gas 3=No, included in rent, condominium, or other fee
161-164	(2)	Electricity Monthly Cost (those paying separately)	160	UF12	0001=(Dollar amount) .. 0280=$280 (topcode amount) 0408=Mean amount above topcode 9999=Not applicable (owner occupied, included in rent, condo or other fee, or gas and electric combined)
165	28b (1)	Gas Paid Separately	161		1=Yes 2=No, included in rent, condominium or other fee 3=No, gas not used 9=Yes, but combined with electricity
166-169	(2)	Gas Monthly Cost (those paying separately)	162	UF13	0001=(Dollar amount) .. .. 0240=$240 (topcode amount) 0344=Mean amount above topcode 9999=Not applicable (owner occupied, included in rent, condo or other fee, gas and electric combined, or gas not used)
170-173	28c	Combined Gas/Electricity Monthly Cost	163	UF14	0001=(Dollar amount) .. .. 0299=$299 (topcode amount) 0362=Mean amount above topcode 9999=Not applicable (owner occupied or gas and electric not combined)

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
174	28d (1)	Water and Sewer Paid Separately	164		1=Yes 2=No, included in rent, condominium or other fee or no charge
175-178	(2)	Water and Sewer Annual Cost (those paying separately)	165	UF15	0001=(Dollar amount) .. .. 2500=$2,500 (topcode amount) 3156=Mean amount above topcode 9999=Not applicable (owner occupied, included in rent, condo, or other fee, or no charge)
179	28e (1)	Other Fuels Paid Separately	166		1=Yes 2=No, included in rent, condominium or other fee 3=No, these fuels not used
180-184	(2)	Other Fuels Annual Cost (those paying separately)	167	UF16	00001=(Dollar amount) .. .. .. 04000=$4,000 (topcode amount) 04586=Mean amount above topcode 99999=Not applicable (owner occupied, included in rent, condo, or other fee, or these fuels not used)
185-190		Blank			
191-195	30	Monthly Contract Rent	182	UF17	00001=(Dollar amount) .. .. 05995=$5,995 (topcode amount) 07688=Mean amount above topcode 99999=Not applicable (occupied rent free or owner occupied)
196	29	Length of Lease	181		1=Less than 1 year 2=1 Year 3=More than 1 but less than 2 years 4=2 years 5=More than 2 years 6=No lease 7=Don't know 8=Not reported 9=Not applicable (occupied rent free or owner occupied)
197-205		Blank			

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
Federal, State, or Local Government Payments for Rent					
206	31a(1)	Federal Section 8	541		1=Yes 2=No 3=Don't know 8=Not Reported 9=Not applicable (occupied rent free or owner occupied)
207		Other Rental Subsidy	UF107		1=Yes, rental subsidy 2=No rental subsidy or not reported 3=Not applicable (owner occupied or occupied rent free)
208-222		Blank			

311 Access to Heat

223-227	31b	Out of Pocket Rent	547	UF17A	00000=(Dollar amount) .. .. 05995=$5,995 (topcode amount) 7711=Mean amount above topcode 99998=Not reported 99999=Not applicable (occupied rent free or owner occupied)
228	32a	Heating Equipment Breakdown	185		0=Yes 1=No 8=Not reported
229	32b	Number of Heating Equipment Breakdowns	186		2=One time 3=Two times 4=Three times 5=Four or more times 8=Not reported 9=No breakdowns (code 1 in Item 32a)

HEAT/HOT WATER
Descriptor == APARTMENT ONLY

3-11

Heating Equipment Breakdown. Breakdowns or failures in heating systems refer to households that reported a heating equipment breakdown that lasted six consecutive hours or longer during the winter prior to the time of the survey. Heating equipment is considered unusable if it cannot be used for the purposes intended; the breakdown may be caused by broken pipes, electrical or gas parts out of order, downed power lines, running out of fuel, or other situations.

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
230	34	Functioning Air Conditioning	197		1=Yes, central air conditioning 2=Yes, one or more window air conditioners 3=No 4=Don't know/Not sure 8=Not reported
231-235		Blank			
236	33	Additional Source(s) of Heat	187		1=Yes 2=No 8=Not reported
237	35a	Presence of Mice and Rats	188		1=Yes 2=No 8=Not reported
238	35b	Number of Cockroaches	571		1=None 2=1 to 5 3=6 to 19 4=20 or more 5=Don't know/Not sure 8=Not reported
239	35c	Exterminator Service	189		1=Regularly 2=Only when needed 3=Irregularly 4=Not at all 5=Don't know 8=Not reported
240	36a	Cracks or Holes in Interior Walls or Ceiling	190		1=Yes 2=No 8=Not reported
241	36b	Holes in Floors	191		1=Yes 2=No 8=Not reported
242	37a	Broken Plaster or Peeling Paint on Ceiling or Inside Walls	192		0=Yes 1=No 8=Not reported

UNSANITARY CONDITION
Descriptor == PESTS

Pests. The data refer to the presence of mice or rats in the building and cockroaches in the unit during a specified time period.
• Mice and rats: the data refer to whether the household reported seeing mice or rats or signs/traces of their presence inside the house or building during the last three months. Signs/traces of mice and rats include droppings, holes in the wall, or torn food containers.
• Cockroaches: this is the respondent's estimate of the number of cockroaches seen in the unit on a typical day during the past month.

PAINT/PLASTER
Descriptor %in% c("CEILING", "WALL")

Broken Plaster or Peeling Paint. The data refer to whether or not the household reported broken plaster or peeling paint on the interior ceilings or walls of the unit. If the condition existed, additional data show whether the area(s) are larger than 8.5xinches by 11 inches

3-12

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
243	37b	Broken Plaster or Peeling Paint on Ceiling or Inside Walls Larger than 8 1/2 X 11	193		2=Yes 3=No 8=Not reported 9=No broken plaster or peeling paint (no in item 36a)
244	38	Water Leakage Inside Apartment (House)	194	WATER LEAK	1=Yes 2=No 8=Not reported
245	39	Respondent Rating of Residential Structures in Neighborhood	196		1=Excellent 2=Good 3=Fair 4=Poor 8=Not reported
246		Receipt of Public Assistance or Welfare Payments	UF108		1=Yes, public assistance or welfare payments 2=No public assistance or welfare payments or not reported
247-255		Blank			

Water Leakage. The data refer to units where water has leaked into the unit other than from the unit's fixtures backing up or overflowing. Units with situations such as leaks through the ceilings or roof, or closed windows are included here.

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description	
256	53a	Landline Telephone in Apartment (House) (Not including Cellular)	575		1=Yes 2=No 3=Don't know 8=Not reported	
257		Number of Adults with Cell Phone	UF72		1=None 2=1 person 3=2 persons 4=3 perrsons 5=4 perrsons	6=5 persons 7=6 persons or more 8=Not reported
258		Blank				
259	54a	General Health of Respondent	574		1=Excellent 2=Very Good 3=Good 4=Fair 5=Poor 6=Don't know 8=Not reported	
260	54b	Medical Device in Home	198		1=Yes 2=No 3=Don't know 8=Not reported	

Postponement of Health Care for Financial Reasons in Last 12 Months

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description	
261	54c(1)	Dental	647		1=Yes 2=No 8=Not reported	
262	54c(2)	Preventive Care/Check-Up	648		1=Yes 2=No 8=Not reported	
263	54c(3)	Mental Health	649		1=Yes 2=No 8=Not reported	
264	54c(4)	Treatment or Diagnosis of Illness/ Health Condition	650		1=Yes 2=No 8=Not reported	
265	54c(5)	Prescription Drugs	651		1=Yes 2=No 8=Not reported	

Apartment Affordability

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
Service Interruptions for Financial Reasons in Last 12 Months					
266	55(1)	One or More Utility	131		1=Yes 2=No 8=Not reported
267	55(2)	Landline Telephone	132		1=Yes 2=No 8=Not reported
268	55(3)	Cell Phone	136		1=Yes 2=No 8=Not reported
269	55(4)	Cable/Internet	137		1=Yes 2=No 8=Not reported
270	55(5)	Other	138		1=Yes 2=No 8=Not reported
Respondent Opinions of their Housing Unit's Affordability					
271	56a	My Apartment (House) is Affordable to Me	168		1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree 8=Not reported
272	56b	My Apartment (House) is Too Expensive Given Its Condition	169		1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree 8=Not reported
273	56c	My Apartment (House) is Too Expensive Given Its Location	183		1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree 8=Not reported

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
274	57a	Householder Moved to the United States as an Immigrant	560		1=Yes 2=No 8=Not reported 9=Not applicable (Born in United States)
275-278	57b	Year Householder Moved to the United States	561	UF53	1954=1954 or earlier 1955=1955 .. 2017=2017 9998=Not reported 9999=Not applicable (Born in the United States or Puerto Rico)
279-282	58	Year Householder Moved to New York City	562	UF54	1947=1947 or earlier 1948=1948 .. 2017=2017 9998=Not reported 9999=Not applicable (Born in New York City)
283-411		Blank			

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
		RECODES AND CODED ITEMS			
412-413		New Control Status Recode (CSR) (Stabilized is the higher priority than HUD Regulated in this revision to the CSR. Ex: A unit classified as both HUD and Stabilized by HPD (City of NY) would now get the final classification as Stabilized in this revision). (Since the 2005 NYCHVS)		UF_CSR New_CSR	01=Owner occupied conventional 02=Owner occupied private cooperative 05=Public housing 12=Owner occupied condo 21=HUD or other regulated 30=Stabilized pre 1947 31=Stabilized post 1947 80=Other rental 85=Mitchell Lama rental or Article 4 86=Mitchell Lama cooperative, Mitchell Lama type cooperative 90=Controlled 95=In Rem
414-415		Structure Class Recode		UF74	01=Old law tenement (built pre 1901) 02=New law tenement (built 1901-1929) 03=Multiple built after 1929 (including public housing) 04=Apartment hotel (built before 1929) 05=One or two family converted to apartments 06=Commercial building altered to apartments 07=Tenement building used for single-room occupancy or One or two family converted to rooming house 08=Miscellaneous Class B Structure 09=Not reported 10=Not found 11=Data not available 12=One or two-family home
416-417		Type of Schedule Code	SC26	UF76	OWNER OCCUPIED 01=Regular 02=Cooperative 03=Condominium RENTER OCCUPIED 12=Public Housing 13=New Construction 15=In Rem 16=Old Construction
418		Blank			
419-420		Year Built Recode		UF23	01=2000 or later 02=1990 to 1999 03=1980 to 1989 04=1974 to 1979 05=1960 to 1973 06=1947 to 1959 07=1930 to 1946 08=1920 to 1929 09=1901 to 1919 10=1900 and earlier

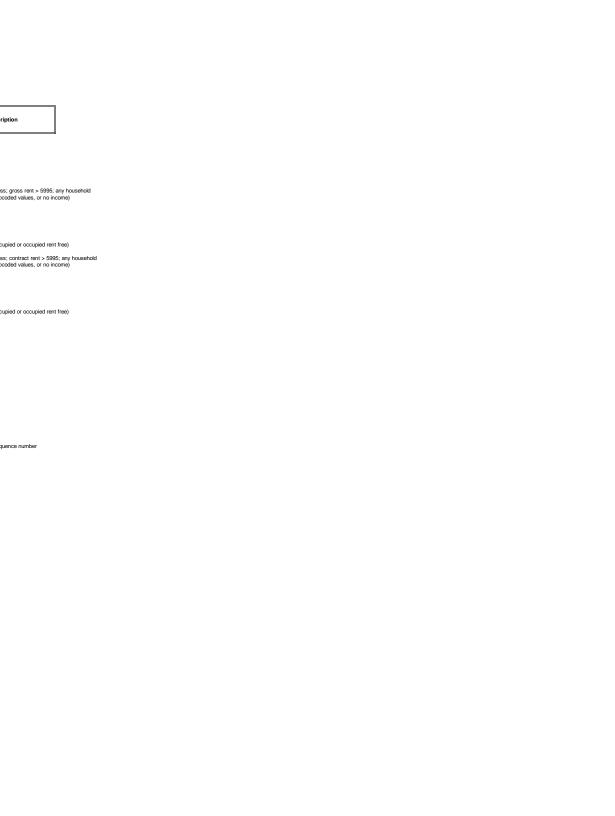| Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
421		Condition of Building Recode		REC21	1=Not dilapidated 2=Dilapidated 8=Condition not reported
422		Respondent Line Number	SC27	UF71	1=1 2=2 3=3 4-14=4 or more 8=Not reported
423		Blank			

424-425		Household Composition Recode		REC1	Husband/Wife households (married couples)
					  01=With no other household members
					  02=With children under 18 only
					  03=With no children under 18
					  04=With other adults and children under 18
					Female householder
					  06=With no other household members
					  07=With children under 18 only
					  08=With no children under 18
					  09=With other adults and children under 18
					Male householder
					  11=With no other household members
					  12=With children under 18 only
					  13=With no children under 18
					  14=With other adults and children under 18

426		Presence of Nonrelatives Recode	UF46	REC6	1=Relatives present only 2=Nonrelatives present
427		Race and Ethnicity of Householder Recode	UF69	REC4	1=White only, not-Hispanic 2=Black only, not-Hispanic 3=Puerto Rican 4=Other Spanish/Hispanic 5=Asian alone, not-Hispanic 6=Native Hawaiian and Other Pacific Islander alone, not-Hispanic or American Indian, Alaska native alone, not-Hispanic 7=Two or more races, not-Hispanic
428		Race Recode 1 (Householder)	UF60	REC_RACE_A	1=White alone 2=Black alone 3=American Indian/Alaska Native alone 4=Asian alone 5=Native Hawaiian/Other Pacific Islander 6=Two or more races

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
429-434		Monthly Owner Cost Recode (Includes Monthly Mortgage/Loan Payments, Condo/Coop Maintenance Fees, 2016 Fire and Liability Insurance Costs, 2016 Real Estate Taxes, and Costs of Electricity (those paying separately), Gas (those paying separately), Combined Electricity/Gas, Water and Sewer (those paying separately), and Other Fuels (those paying separately)		UF105	000001=(Dollar amount) .. .. 999998=Not reported 999999=Not applicable (renter occupied or occupied rent free)
435-436		Blank			
437		Blank			
438		Number of 1987 Maintenance Deficiencies Recode		REC54	1=None 2=1 deficiency 3=2 deficiencies 4=3 deficiencies 5=4 deficiencies 6=5 deficiencies 7=Any item not reported
439		Number of 2017 Maintenance Deficiencies Recode		REC53	1=None 2=1 deficiency 3=2 deficiencies 4=3 deficiencies 5=4 deficiencies 6=5 deficiencies 7=6 deficiencies 8=7 deficiencies 9=Any item not reported
440-441		Number of Persons Recode		Tot_per	01=1 person .. 14=14 persons
442-444		Number of Persons per Room Recode (2 implied decimals)		CPPR REC28	000=Ratio amount .. .. 997=Ratio amount

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
445-449		Monthly Gross Rent		UF26 REC35	00001=Dollar amount .. .. 05995=$5,995 (topcode amount) 07292=Mean amount above topcode 99999=Not applicable (occupied rent free or owner occupied)
450-453		Monthly Gross Rent per Room Recode		UF28 REC37	0000=Not computed (gross rent > $5,995) 0001=Dollar amount .. .. 5995=$5,995 (topcode amount) 9999=Not applicable (owner occupied or no cash rent)
454-457		Monthly Contract Rent Per Room Recode		UF27 REC33	0000=Not computed (contract rent > $5,995) 0001=Dollar amount .. .. 5995=$5,995 (topcode amount) 9999=Not applicable (owner occupied or no cash rent)
458		Household Below Specified Income Level Recode		REC39	1=Household below 100% of income level 2=Household between 100% to 124% of income level 3=Household above or equal to 125% of income level
459-465		Total Household Income Recode		UF42 REC9	-000001 to -999999=Income loss (dollar amount) .. .. 9999996=$9,999,996 9999997=$9,999,997 or more 9999999=No income
466		Income Flag		UF42A	0=Amount shown contains no topcoded values 1=Amount shown includes one or more topcoded values
467-473		Household Income from Wages, Salaries, Commissions, Bonuses, or Tips Recode		UF34	0000001 to 9999996=Dollar amount .. .. 9999997=$9,999,997 or more 9999999=No income
474		Income Flag		UF34A	0=Amount shown contains no topcoded values 1=Amount shown includes one or more topcoded values
475-481		Household Income from Farm or Nonfarm Business, Proprietorship, or Partnership Recode		UF35	-000001 to -999999=Income loss (dollar amount) .. .. 9999996=$9,999,996 9999997=$9,999,997 or more 9999999=No income

New York City Housing and Vacancy Survey
2017 Record Layout
Household Record -- Occupied Units--Continued

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
482		Income Flag		UF35A	0=Amount shown contains no topcoded values 1=Amount shown includes one or more topcoded values
483-489		Household Income from Interest, Dividends, Net Rental or Royalty Income, or Income from Estates and Trusts Recode		UF36	-000001 to -999999=Income loss (dollar amount) .. .. 9999996=$9,999,996 9999997=$9,999,997 or more 9999999=No income
490		Income Flag		UF36A	0=Amount shown contains no topcoded values 1=Amount shown includes one or more topcoded values
491-497		Household Income from Social Security or Railroad Retirement Payments Recode		UF37	0000001 to 9999996=Dollar amount .. .. 9999997=$9,999,997 or more 9999999=No income
498		Income Flag		UF37A	0=Amount shown contains no topcoded values 1=Amount shown includes one or more topcoded values
499-505		Household Income from Retirement, Survivor, or Disability Pensions Recode		UF38	0000001 to 9999996=Dollar amount .. .. 9999997=$9,999,997 or more 9999999=No income
506		Income Flag		UF38A	0=Amount shown contains no topcoded values 1=Amount shown includes one or more topcoded values
507-513		Household Income from SSI, TANF, Family Assistance, Safety Net, or Other Public Assistance or Public Welfare Payments Recode		UF39	0000001 to 9999996=Dollar amount .. .. 9999997=$9,999,997 or more 9999999=No income
514		Income Flag		UF39A	0=Amount shown contains no topcoded values 1=Amount shown includes one or more topcoded values
515-521		Household Income from VA Payments, Unemployment Compensation, Child Support, Alimony, or Other Source of Income Recode		UF40	0000001 to 9999996=Dollar amount .. .. 9999997=$9,999,997 or more 9999999=No income
522		Income Flag		UF40A	0=Amount shown contains no topcoded values 1=Amount shown includes one or more topcoded values

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
523-525		Blank			
526-527		Sub-Borough Area		CD	01 18
528-531		Monthly Gross Rent as Percent of Household Income Recode (one implied decimal place)		UF30 REC36	0000=Not computed (income loss; gross rent > 5995; any household total income includes topcoded values, or no income) 0005=0.5 percent 0010=1 Percent .. .. 1000=100 percent 1010=101 percent or more 9999=Not applicable (owner occupied or occupied rent free)
532-535		Monthly Contract Rent as Percent of Household Income Recode (one implied decimal place)		UF29 REC32	0000=Not computed (income loss; contract rent > 5995; any household total income includes topcoded values, or no income) 0005=0.5 percent 0010=1 percent .. .. 1000=100 percent 1010=101 percent or more 9999=Not applicable (owner occupied or occupied rent free)
536		Household Member Under Age 6		UF75	1=None 2=One 3=Two 4=Three or more
537		Household Member Under Age 18		REC7	1=None 2=One 3=Two 4=Three 5=Four 6=Five or more
538-546		Household Weight (5 implied decimal places)		FW	Final household weight
547-555		Aggregate Persons Weight (5 implied decimal places)		CHUFW	Aggregate persons weight
556-561		Sequence Number		SEQNO	000001-999999=Household sequence number
562-570		Blank			

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
		ALLOCATION FLAGS			
571	1b	Householder's Sex		FLG_SX1	1=Allocated 0=Not allocated
572	1c	Householder's Age		FLG_AG1	2=Allocated (default values) 1=Allocated 0=Not allocated
573	1d	Householder of Spanish/Hispanic Origin		FLG_HS1	1=Allocated 0=Not allocated
574	1f	Householder's Race		FLG_RC1	1=Allocated 0=Not allocated
575	4a	Year Moved In	52	HFLAG2	2=Allocated (default values) 1=Allocated 0=Not allocated
576	11a	Year Acquired	119	HFLAG1	2=Allocated (default values) 1=Allocated 0=Not allocated
577	13	Value	126	HFLAG13	2=Allocated (default values) 1=Allocated 0=Not allocated
578	22	Stories in Building	148	HFLAG6	2=Allocated (default values) 1=Allocated 0=Not allocated
579	24a	Number of Rooms/Bedrooms	149	HFLAG3	2=Allocated (default values) 1=Allocated 0=Not allocated
580	25a	Complete Plumbing Facilities for Exclusive Use	152	HFLAG14	2=Allocated (default values) 1=Allocated 0=Not allocated
581	26b	Kitchen Facilities for Exclusive Use	156	HFLAG16	2=Allocated (default values) 1=Allocated 0=Not allocated
582	27	Type of Heating Fuel	158	HFLAG7	2=Allocated (default values) 1=Allocated 0=Not allocated
583	28a(2)	Electricity - Monthly Cost	160	HFLAG9	2=Allocated (default values) 1=Allocated 0=Not allocated
584	28b(2)	Gas - Monthly Cost	162	HFLAG10	2=Allocated (default values) 1=Allocated 0=Not allocated
585	28c	Combined Gas/Electricity - Monthly Cost	163	HFLAG91	2=Allocated (default values) 1=Allocated 0=Not allocated

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
586	28d(2)	Water and Sewer - Yearly Cost	165	HFLAG11	2=Allocated (default values) 1=Allocated 0=Not allocated
587	28e(2)	Other Fuels - Yearly Cost	167	HFLAG12	2=Allocated (default values) 1=Allocated 0=Not allocated
588	30	Monthly Contract Rent	182	HFLAG4	2=Allocated (default values) 1=Allocated 0=Not allocated
589	31a/b	Monthly Rent Paid by Government Program/Out of Pocket Rent	541/547	HFLAG18	2=Allocated (default values) 1=Allocated 0=Not allocated
590		Blank			
591		Total Household Income Recode		UF52H_H	1=Any amount allocated 0=All amounts not allocated
592		Household Income from Wages, Salaries, Commissions, Bonuses, or Tips Recode		UF52H_A	1=Any amount allocated 0=All amounts not allocated
593		Household Income from Farm or Nonfarm Business, Proprietorship, or Partnership Recode		UF52H_B	1=Any amount allocated 0=All amounts not allocated
594		Household Income from Interest, Dividends, Net Royalty Income, or Income from Estates and Trusts Recode		UF52H_C	1=Any amount allocated 0=All amounts not allocated
595		Household Income from Social Security and Railroad Retirement Payments Recode		UF52H_D	1=Any amount allocated 0=All amounts not allocated
596		Household Income from SSI, TANF, Family Assistance, Safety Net, Other Public Assistance, or Public Welfare Payments Recode		UF52H_E	1=Any amount allocated 0=All amounts not allocated
597		Household Income from Retirement, Survivor, or Disability Pensions Recode		UF52H_F	1=Any amount allocated 0=All amounts not allocated
598		Household Income from VA Payments, Unemployment Compensation, Child Support, Alimony, or Other Source of Income Recode		UF52H_G	1=Any amount allocated 0=All amounts not allocated

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description

REPLICATE WEIGHTS
(5 implied decimal places)

Character Position	Variable Name
599-607	FW1
608-616	FW2
617-625	FW3
626-634	FW4
635-643	FW5
644-652	FW6
653-661	FW7
662-670	FW8
671-679	FW9
680-688	FW10
689-697	FW11
698-706	FW12
707-715	FW13
716-724	FW14
725-733	FW15
734-742	FW16
743-751	FW17
752-760	FW18
761-769	FW19
770-778	FW20
779-787	FW21
788-796	FW22
797-805	FW23
806-814	FW24
815-823	FW25
824-832	FW26
833-841	FW27
842-850	FW28
851-859	FW29
860-868	FW30
869-877	FW31
878-886	FW32
887-895	FW33
896-904	FW34
905-913	FW35
914-922	FW36
923-931	FW37
932-940	FW38
941-949	FW39
950-958	FW40
959-967	FW41
968-976	FW42
977-985	FW43
986-994	FW44
995-1003	FW45
1004-1012	FW46
1013-1021	FW47
1022-1030	FW48
1031-1039	FW49
1040-1048	FW50
1049-1057	FW51
1058-1066	FW52
1067-1075	FW53
1076-1084	FW54
1085-1093	FW55
1094-1102	FW56
1103-1111	FW57
1112-1120	FW58
1121-1129	FW59
1130-1138	FW60
1139-1147	FW61
1148-1156	FW62
1157-1165	FW63
1166-1174	FW64
1175-1183	FW65
1184-1192	FW66
1193-1201	FW67
1202-1210	FW68
1211-1219	FW69
1220-1228	FW70
1229-1237	FW71
1238-1246	FW72
1247-1255	FW73
1256-1264	FW74
1265-1273	FW75
1274-1282	FW76
1283-1291	FW77
1292-1300	FW78
1301-1309	FW79
1310-1318	FW80

Character Position	Item Number	Item Name	Source Code	Variable Name	Code and Description
1319-1323		HUD 30% Income Limit		IL30PER	19050 (household size of one) 21800 (household size of two) 24500 (household size of three) 27200 (household size of four) 29400 (household size of five) 32580 (household size of six) 36730 (household size of seven) 40890 (household size of eight) 99999=Not calculated (9 or more persons in household)
1324-1328		HUD 50% Income Limit		IL50PER	31750 (household size of one) 36250 (household size of two) 40800 (household size of three) 45300 (household size of four) 48950 (household size of five) 52550 (household size of six) 56200 (household size of seven) 59800 (household size of eight) 99999=Not calculated (9 or more persons in household)
1329-1333		HUD 80% Income Limit		IL80PER	50750 (household size of one) 58000 (household size of two) 65250 (household size of three) 72500 (household size of four) 78300 (household size of five) 84100 (household size of six) 89900 (household size of seven) 95700 (household size of eight) 99999=Not calculated (9 or more persons in household)