## American Housing Survey - Selected Elements Related to Healthy Homes 2009 New York Area and 2009 National

National statistic only reported if Metropolitan Statistical Area (MSA) is >=20%(relative) and 0.25% (absolute) different from national (otherwise "-" is listed).

	Occupied		Owner	Occupied	R	ental		evere blems		derate blems	Below	/ Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Total Occupied Units(,000)	4,264	111,806	2,068	76,428	2,197	35,378	264	1,864	137	3,893	711	15,714	2,873	32,433
GENERAL														
Owner occupied(,000)		76,428		76,428				870		1,625		6,389		17,224
Renter occupied(,000)		35,378				35,378		994		2,269		9,326		15,209
Owner occupied		68.4%		100%		<0.1%		46.7%		41.7%		40.7%		53.1%
Renter occupied		31.6%		<0.1%		100%		53.3%		58.3%		59.3%		46.9%
Units in Structure														
1, detached	31.2%	65.4%	58.3%	82.9%	5.7%	27.6%	20.7%	48.2%	17.5%	42.6%	11.0%	44.1%	10.6%	51.4%
1, attached	9.3%	5.3%	14.6%	5.2%	4.4%	5.7%	10.7%	5.2%	<0.1%	2.2%	7.5%	5.4%	12.2%	7.1%
2 to 4	15.0%	7.4%	9.2%	1.8%	20.5%	-	17.3%	12.2%	14.4%	18.0%	18.6%	13.6%	17.9%	12.0%
5 to 9	4.9%	-	1.5%	0.8%	8.0%	13.0%	3.7%	7.0%	2.8%	8.2%	8.2%	-	5.5%	7.5%
10 to 19	3.8%	-	1.2%	0.6%	6.2%	11.9%	3.8%	5.6%	6.0%	9.6%	4.0%	6.6%	4.8%	6.3%
20 to 49	13.1%	3.2%	4.5%	0.7%	21.2%	8.8%	18.0%	7.1%	17.7%	5.7%	20.5%	5.5%	17.4%	6.1%
50 or more	22.7%	3.7%	10.6%	1.0%	34.0%	9.4%	25.8%	7.8%	41.6%	6.4%	30.1%	6.7%	31.6%	8.5%
Manufactured /mobile home or trailer	0.1%	6.1%	0.1%	7.1%	<0.1%	4.0%	<0.1%	6.9%	<0.1%	7.3%	<0.1%	9.5%	<0.1%	1.1%
Year Structure Built														
Post-2000	3.7%	12.5%	3.5%	14.4%	3.8%	8.5%	4.0%	-	<0.1%	4.2%	3.5%	7.7%	4.3%	10.0%
Post-1980	10.8%	37.4%	13.0%	40.9%	8.7%	29.9%	9.5%	18.2%	8.5%	22.3%	7.7%	28.2%	9.3%	26.8%
Pre-1980	89.2%	62.6%	87.0%	59.1%	91.3%	70.1%	90.5%	-	91.5%	-	92.3%	71.8%	90.7%	-
Pre-1960	64.6%	31.7%	61.6%	30.2%	67.4%	34.8%	58.5%	-	65.7%	46.4%	69.6%	36.0%	69.0%	43.6%
Pre-1940	37.3%	15.1%	29.0%	13.2%	45.2%	19.1%	29.2%	-	31.1%	-	40.6%	17.9%	44.0%	22.7%

	Oc	cupied	Owner	Occupied	R	ental		evere blems	Moderate Problems		Below Poverty		Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Foundation (for 1-unit not manufactured)														
1-Unit not manufactured(,000)	1,728	79,052	1,507	67,276	221	11,776	83	993	24	1,743	132	7,768	654	18,978
With a basement under all of house	69.6%	33.8%	69.4%	35.4%	71.0%	24.6%	70.5%	36.3%	61.5%	22.2%	69.9%	26.6%	83.3%	32.9%
With a basement under part of house	13.7%	10.4%	13.7%	10.9%	13.7%	7.3%	8.8%	-	9.4%	7.4%	13.8%	8.3%	6.5%	8.1%
With a crawl space	2.6%	22.8%	2.9%	22.0%	0.9%	27.5%	6.0%	30.8%	9.2%	42.7%	4.5%	26.1%	2.3%	20.9%
On a concrete slab	13.6%	31.5%	13.7%	30.4%	12.9%	38.1%	14.7%	23.6%	19.9%	-	11.9%	36.2%	7.4%	36.7%
In some other way	0.4%	1.5%	0.3%	1.3%	1.5%	2.5%	<0.1%	2.2%	<0.1%	5.3%	<0.1%	2.8%	0.5%	1.4%
EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	0.8%	2.3%	0.9%	1.9%	<0.1%	4.0%	<0.1%	9.2%	12.0%	-	1.7%	5.2%	0.3%	2.5%
Missing roofing material	2.2%	5.6%	1.9%	5.2%	3.8%	7.5%	<0.1%	14.0%	12.0%	14.7%	5.0%	8.5%	2.8%	6.2%
Hole in roof	0.7%	1.7%	0.6%	1.5%	2.0%	3.4%	<0.1%	8.2%	<0.1%	11.9%	1.6%	4.2%	0.9%	1.9%
Missing bricks, siding, other outside wall material	1.5%	2.8%	1.2%	2.3%	3.9%	5.2%	<0.1%	6.8%	22.6%	14.2%	6.5%	-	1.0%	3.0%
Sloping outside walls	0.6%	1.4%	0.4%	1.1%	2.2%	3.0%	<0.1%	7.3%	12.0%	7.0%	<0.1%	3.2%	0.4%	1.6%
Boarded up windows	0.3%	1.0%	0.2%	0.8%	1.4%	2.0%	<0.1%	3.4%	12.0%	4.6%	<0.1%	2.7%	<0.1%	1.1%
Broken windows	0.6%	3.6%	0.5%	3.0%	0.8%	6.8%	<0.1%	9.4%	12.0%	-	2.6%	7.1%	0.6%	4.2%
Bars on windows	9.4%	4.0%	8.4%	3.7%	16.3%	5.5%	12.8%	7.2%	<0.1%	8.1%	18.8%	6.8%	21.2%	10.2%
Foundation crumbling or has open crack or hole	1.5%	2.7%	1.4%	2.4%	2.1%	4.2%	<0.1%	6.7%	<0.1%	12.0%	1.2%	4.2%	1.2%	3.6%
None of the above	81.8%	-	82.9%	-	74.5%	-	82.2%	62.9%	72.4%	53.8%	67.2%	-	73.2%	-
None of the above(excluding bars)	89.5%	-	89.6%	-	88.5%	-	94.3%	67.1%	72.4%	-	85.2%	-	90.4%	-
Water Leakage During Last 12 Months														

	Oc	cupied	Owner	Occupied	Rental			evere blems		derate blems	Below	Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
With leakage from outside structure	5.8%	9.9%	5.5%	10.4%	6.1%	8.9%	7.6%	18.0%	12.7%	28.7%	6.3%	10.5%	4.8%	10.3%
Roof	3.0%	5.4%	2.8%	5.7%	3.1%	4.7%	4.2%	11.4%	6.4%	21.3%	2.9%	6.0%	2.4%	5.3%
Basement leak	1.0%	2.7%	2.0%	3.3%	0.1%	1.6%	<0.1%	3.1%	1.7%	5.5%	<0.1%	2.0%	0.3%	2.8%
Walls, closed windows, or doors leak	1.1%	1.9%	0.5%	1.7%	1.7%	2.4%	2.7%	5.7%	4.7%	7.2%	1.3%	2.6%	1.3%	2.5%
Other or Unknown exterior Leak	1.0%	-	0.4%	1.0%	1.5%	1.2%	1.1%	2.5%	2.7%	4.0%	2.3%	1.2%	1.2%	-
INTERIOR														
Damage														
Holes in floors	1.1%	-	0.5%	0.8%	1.7%	-	5.6%	7.3%	8.0%	10.0%	1.9%	-	1.3%	-
Open cracks or holes	5.0%	-	3.0%	4.1%	6.8%	-	8.3%	16.1%	30.8%	-	8.4%	-	5.7%	-
Broken plaster or peeling paint	2.3%	-	0.8%	1.6%	3.7%	-	9.6%	-	24.6%	19.3%	3.2%	-	3.0%	-
Water Leakage During Last 12 Months														
With leakage from inside structure	7.7%	-	4.5%	6.8%	10.6%	-	9.4%	16.3%	32.1%	-	9.2%	-	8.6%	-
Fixtures backed up or overflowed	1.3%	2.0%	1.0%	1.6%	1.6%	2.9%	2.2%	4.0%	7.1%	8.9%	2.1%	-	1.3%	2.6%
Pipes leaked	4.3%	-	2.5%	-	6.0%	-	5.8%	9.4%	18.4%	14.6%	5.0%	-	4.9%	-
Broken water heater	0.2%	1.0%	<0.1%	1.0%	0.4%	1.0%	<0.1%	1.6%	2.8%	3.8%	<0.1%	1.0%	0.3%	1.0%
Other or Unknown	2.2%	-	1.0%	1.7%	3.4%	-	2.8%	5.1%	14.8%	6.4%	2.9%	-	2.7%	-
Rodents														
Signs of rats in last 3 mon.	0.6%	-	0.1%	0.5%	1.1%	0.8%	1.9%	3.1%	4.0%	-	1.2%	-	0.8%	-
Signs of mice in last 3 mon.	8.5%	5.5%	3.0%	5.2%	13.7%	6.1%	13.7%	-	25.6%	12.1%	15.8%	7.3%	11.0%	5.2%

	Occupied		Owner	Occupied	Rental			evere blems		derate blems	Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Signs of rodents, not sure which kind in last 3 mon.	0.6%	-	0.1%	-	1.1%	0.6%	1.0%	1.5%	2.4%	1.4%	1.4%	0.7%	0.9%	0.5%
Electrical														
No electrical wiring	<0.1%	0.1%	<0.1%	0.1%	<0.1%	0.1%	<0.1%	3.0%	<0.1%	0.0%	<0.1%	0.1%	<0.1%	-
Exposed wiring	0.3%	-	<0.1%	0.3%	0.6%	-	1.0%	2.7%	1.6%	0.8%	1.2%	0.5%	0.4%	-
Rooms without electric outlets	1.2%	-	0.7%	-	1.6%	-	2.7%	7.1%	1.6%	2.7%	2.2%	-	1.3%	-
Fuses/breakers blown in last 3 mon.	4.4%	8.8%	4.6%	8.9%	4.3%	8.8%	7.9%	14.5%	5.5%	15.5%	3.9%	8.0%	3.6%	9.1%
Sanitation														
Lacking complete kitchen facilities	2.6%	1.6%	1.6%	0.5%	3.6%	-	2.9%	6.6%	75.5%	41.8%	3.3%	-	3.3%	-
Lacking some or all plumbing facilities	4.9%	1.1%	4.0%	0.8%	5.8%	1.9%	77.8%	-	1.6%	0.1%	3.6%	1.9%	6.4%	1.7%
Water not safe to drink	5.8%	7.6%	5.1%	-	6.4%	11.1%	7.9%	12.4%	8.1%	14.2%	6.7%	11.4%	4.7%	9.0%
Water stoppage in last 3 mon.	2.3%	3.3%	0.9%	2.7%	3.6%	4.6%	7.5%	-	9.9%	-	4.0%	-	2.6%	3.4%
No flush toilets working some time in last 3 mon.	2.0%	-	0.3%	1.2%	3.6%	-	4.2%	-	8.6%	-	3.7%	-	2.6%	-
With sewage disposal breakdowns in last 3 mon.	0.7%	1.3%	0.8%	1.1%	0.7%	1.6%	<0.1%	3.3%	3.5%	-	1.0%	1.9%	0.7%	1.6%
Septic tank, cesspool, chemical toilet	6.8%	20.2%	12.5%	25.9%	1.5%	7.7%	3.9%	14.8%	3.2%	15.7%	2.2%	14.7%	0.1%	1.2%
With septic tank or cesspool breakdowns in last 3 mon.	<0.1%	0.2%	<0.1%	0.3%	<0.1%	0.2%	<0.1%	0.7%	<0.1%	0.4%	<0.1%	0.2%	<0.1%	-

## HEATING/FUEL

Main Heating Equipment

Warm-air furnace	23.9% 63.6%	28.5% 67.6%	19.6% 55.0%	25.4% 48.9%	24.7% 39.0%	21.0% 57.0%	21.6% 62.8%
Steam or hot water system	71.3% 11.2%	67.6% 9.8%	74.8% 14.2%	69.3% 21.1%	72.1% 12.9%	74.1% 11.4%	73.7% 15.5%

	Oce	cupied	Owner	Occupied	R	Rental		evere blems		derate blems	Below	/ Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Electric heat pump	0.5%	11.9%	0.5%	12.8%	0.4%	9.9%	<0.1%	6.5%	1.6%	4.9%	0.4%	9.6%	0.4%	8.6%
Built-in electric units	1.8%	4.3%	1.2%	2.8%	2.4%	7.5%	3.7%	6.0%	<0.1%	4.8%	1.1%	5.7%	1.6%	3.7%
Floor, wall, or other built-in hot air without ducts	1.9%	4.3%	1.3%	2.7%	2.5%	7.8%	1.6%	5.5%	<0.1%	5.4%	2.9%	7.2%	2.1%	5.7%
Room heaters with flue	0.3%	0.8%	0.3%	0.8%	0.2%	1.0%	<0.1%	0.8%	<0.1%	1.1%	0.2%	1.6%	0.4%	-
Room heaters without flue	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	1.9%	<0.1%	27.5%	<0.1%	2.2%	<0.1%	0.7%
Portable electric heaters	<0.1%	1.0%	0.1%	0.7%	<0.1%	1.8%	<0.1%	3.1%	<0.1%	2.1%	<0.1%	2.7%	0.1%	1.3%
Stoves	<0.1%	-	<0.1%	-	<0.1%	0.5%	<0.1%	4.2%	<0.1%	-	<0.1%	1.3%	<0.1%	0.1%
Fireplace with inserts	<0.1%	0.2%	<0.1%	0.2%	<0.1%	-	<0.1%	0.1%	<0.1%	0.1%	<0.1%	-	<0.1%	-
Fireplace without inserts	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	-	<0.1%	-
Other	0.3%	-	0.5%	-	0.2%	0.4%	<0.1%	0.8%	1.6%	0.4%	0.3%	0.7%	0.2%	-
No heating equipment	<0.1%	0.3%	<0.1%	0.3%	<0.1%	0.5%	<0.1%	-	<0.1%	0.5%	<0.1%	0.5%	<0.1%	0.6%
Cooking stove	<0.1%	0.1%	<0.1%	-	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.1%
Water Heating Fuel														
Electricity	5.3%	40.7%	5.5%	38.4%	5.0%	45.6%	5.3%	31.9%	5.5%	40.1%	4.0%	47.4%	4.4%	31.0%
Gas, LP/bottled gas	54.3%	-	60.1%	-	48.9%	-	52.9%	-	34.6%	54.7%	53.9%	-	56.1%	-
Fuel oil	40.3%	4.2%	34.3%	4.0%	45.9%	4.5%	41.9%	9.9%	59.9%	4.8%	42.1%	3.7%	39.5%	4.8%
Kerosene or other liquid fuel	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	-	<0.1%	-
Other	0.1%	-	0.1%	0.4%	0.1%	-	<0.1%	0.6%	<0.1%	0.3%	<0.1%	0.1%	0.1%	-
Clothes Dryer(,000)	1,806	90,905	1,526	72,562	280	18,343	76	1,048	39	2,245	136	9,428	747	21,757
Have Clothes Dryer	42.3%	81.3%	73.8%	94.9%	12.7%	51.8%	28.9%	56.2%	28.1%	57.7%	19.1%	60.0%	26.0%	67.1%
Electricity	52.7%	77.5%	50.5%	75.9%	64.8%	84.2%	48.7%	76.5%	53.5%	82.2%	50.7%	82.6%	45.2%	73.5%
Gas, LP gas (liquid propane)	47.1%	22.4%	49.3%	24.1%	35.2%	15.7%	51.3%	23.5%	46.5%	17.8%	49.3%	17.4%	54.5%	26.4%
Other	0.1%	-	0.2%	-	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	0.1%	0.3%	-

Heating Problems

	Осо	cupied	Owner	Occupied	Re	ental		evere blems		derate blems	Below	/ Poverty	Cent	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Uncomfortably cold for 24 hours or more last winter	8.1%	-	4.2%	8.2%	12.0%	-	24.6%	40.2%	15.6%	20.7%	14.4%	-	8.7%	-
Heating equipment breakdowns	3.7%	2.4%	1.8%	-	5.6%	3.2%	22.2%	31.6%	3.7%	4.9%	5.7%	3.6%	4.3%	3.0%
Other causes	4.0%	6.4%	2.0%	6.0%	5.9%	7.3%	7.8%	10.9%	11.1%	14.5%	8.2%	-	4.3%	6.3%
Utility interruption	0.3%	2.5%	<0.1%	2.9%	0.5%	1.5%	1.0%	2.4%	<0.1%	2.4%	0.8%	2.0%	0.2%	1.4%
Inadequate heating capacity	1.7%	1.0%	0.5%	-	2.8%	2.0%	2.8%	-	5.5%	4.1%	5.0%	2.4%	2.1%	1.5%
Inadequate insulation	0.5%	0.9%	0.5%	-	0.4%	1.6%	<0.1%	2.7%	<0.1%	4.6%	0.4%	1.7%	0.6%	1.2%
Cost of heating	0.5%	1.1%	0.2%	1.1%	0.8%	1.3%	<0.1%	1.7%	3.4%	-	0.8%	1.7%	0.3%	1.3%
Other	1.3%	1.6%	0.7%	1.4%	1.9%	-	4.2%	-	3.1%	4.4%	2.0%	-	1.1%	1.7%
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	264	1,864	91	870	173	994	264	1,864			40	490	230	825
Severe physical problems	6.2%	1.7%	4.4%	1.1%	7.9%	2.8%	100%	-			5.6%	3.1%	8.0%	2.5%
Plumbing	4.8%	1.1%	3.8%	0.8%	5.8%	1.9%	77.8%	-	•		3.6%	1.9%	6.4%	1.7%
Heating	1.3%	0.5%	0.6%	0.3%	2.0%	0.8%	21.2%	29.2%	•		2.0%	1.1%	1.5%	0.8%
Electric	<0.1%	0.1%	<0.1%	0.1%	<0.1%	-	<0.1%	3.8%	•		<0.1%	0.1%	<0.1%	-
Hallways	<0.1%	0.0%	<0.1%	0.0%	<0.1%	0.0%	<0.1%	0.0%			<0.1%	0.0%	<0.1%	0.0%
Upkeep	0.1%	-	<0.1%	-	0.2%	-	2.0%	4.0%			<0.1%	0.2%	0.2%	-
Moderate Physical Problems(,000)	137	3,893	44	1,625	93	2,269			137	3,893	32	1,066	115	1,580
Moderate physical problems	3.2%	-	2.1%	-	4.2%	6.4%			100%	-	4.4%	6.8%	4.0%	4.9%
Plumbing	0.2%	-	<0.1%	0.1%	0.3%	-			5.5%	4.2%	0.7%	0.4%	0.3%	-
Heating	<0.1%	1.0%	<0.1%	0.9%	<0.1%	1.1%			<0.1%	27.5%	<0.1%	2.1%	<0.1%	0.7%
Upkeep	2.4%	1.5%	1.6%	0.4%	3.2%	-			75.5%	41.8%	2.9%	-	3.0%	-
Hallways	<0.1%	0.0%	<0.1%	0.0%	<0.1%	0.0%			<0.1%	0.0%	<0.1%	0.0%	<0.1%	0.0%
Kitchen	0.9%	-	0.7%	-	1.1%	1.6%			27.9%	-	1.8%	2.2%	1.1%	1.5%

	Осс	Occupied		wner Occupied Rei		ental	Severe Problems		Moderate Problems		Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
OVERALL OPINION OF STRUCTURE									<u>.</u>				<u>.</u>	
1(worst)	1.0%	0.5%	0.4%	-	1.6%	1.0%	4.4%	2.9%	4.1%	2.1%	1.5%	-	1.2%	0.8%
2	0.2%	-	0.1%	-	0.3%	0.6%	<0.1%	1.5%	<0.1%	1.0%	<0.1%	0.7%	0.2%	-
3	0.7%	-	0.2%	-	1.1%	-	0.9%	2.0%	<0.1%	3.3%	2.1%	1.5%	0.7%	-
4	1.2%	-	0.4%	0.6%	2.0%	-	4.8%	-	3.8%	-	1.9%	-	1.5%	-
5	3.5%	4.9%	1.7%	3.2%	5.3%	8.5%	5.8%	8.3%	6.9%	12.4%	5.5%	9.2%	3.9%	6.2%
6	5.3%	-	3.8%	-	6.7%	-	3.4%	8.5%	13.0%	9.4%	6.5%	-	5.2%	-
7	15.1%	-	11.5%	-	18.5%	-	12.2%	17.5%	14.2%	-	16.8%	-	16.4%	-
8	29.0%	-	27.9%	-	30.1%	-	35.3%	24.1%	19.9%	-	30.0%	-	30.1%	-
9	17.2%	-	21.0%	-	13.6%	-	22.8%	11.7%	12.8%	-	13.2%	-	16.3%	-
10(best)	26.8%	-	33.1%	-	20.8%	-	10.4%	18.4%	25.2%	18.1%	22.6%	28.6%	24.4%	-

See http://nchh.org/Training/HealthyHomesTrainingCenter/AHSData.aspx for more info.