

**American Housing Survey - Selected Elements Related to Healthy Homes
New York Area in 2009 and 2003**

2003 is only reported if >=5% (relative) and 0.1% (absolute) different from

2009 (otherwise "-" is listed).

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>
Total Occupied Units(,000)	4,264	4,082	2,068	1,811	2,197	2,271	264	211	137	218	711	633	2,873	2,879
GENERAL														
Owner occupied(,000)	2,068	1,811	2,068	1,811	.	.	91	66	44	32	128	93	999	881
Renter occupied(,000)	2,197	2,271	.	.	2,197	2,271	173	145	93	186	583	540	1,875	1,998
Owner occupied	48.5%	44.4%	100%	-	.	.	34.4%	31.1%	32.1%	14.7%	18.0%	14.8%	34.8%	30.6%
Renter occupied	51.5%	55.6%	.	.	100%	-	65.6%	-	67.9%	85.3%	82.0%	-	65.2%	69.4%
Units in Structure														
1, detached	31.2%	28.1%	58.3%	-	5.7%	4.2%	20.7%	17.3%	17.5%	10.1%	11.0%	9.9%	10.6%	9.6%
1, attached	9.3%	8.3%	14.6%	-	4.4%	-	10.7%	6.5%	<0.1%	1.1%	7.5%	5.1%	12.2%	10.8%
2 to 4	15.0%	-	9.2%	10.1%	20.5%	-	17.3%	9.9%	14.4%	19.5%	18.6%	15.4%	17.9%	-
5 to 9	4.9%	5.2%	1.5%	-	8.0%	-	3.7%	-	2.8%	7.7%	8.2%	9.4%	5.5%	5.8%
10 to 19	3.8%	-	1.2%	-	6.2%	6.6%	3.8%	-	6.0%	2.9%	4.0%	-	4.8%	5.2%
20 to 49	13.1%	-	4.5%	-	21.2%	-	18.0%	23.4%	17.7%	22.9%	20.5%	19.4%	17.4%	-
50 or more	22.7%	24.9%	10.6%	11.3%	34.0%	35.8%	25.8%	34.7%	41.6%	35.7%	30.1%	35.9%	31.6%	33.3%
Year Structure Built														
Post-2000	3.7%	-	3.5%	-	3.8%	-	4.0%	-	<0.1%	-	3.5%	-	4.3%	-
Post-1980	10.8%	7.5%	13.0%	9.6%	8.7%	5.8%	9.5%	5.3%	8.5%	2.5%	7.7%	7.1%	9.3%	6.5%
Pre-1980	89.2%	-	87.0%	-	91.3%	-	90.5%	-	91.5%	97.5%	92.3%	-	90.7%	-
Pre-1960	64.6%	-	61.6%	-	67.4%	71.7%	58.5%	66.0%	65.7%	79.8%	69.6%	-	69.0%	-
Pre-1940	37.3%	40.6%	29.0%	30.6%	45.2%	48.5%	29.2%	36.2%	31.1%	56.2%	40.6%	43.1%	44.0%	48.2%
Foundation (for 1-unit not manufactured)														

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>
1-Unit not manufactured(,000)	1,728	1,485	1,507	1,309	221	176	83	50	24	25	132	95	654	586
With a basement under all of house	69.6%	64.8%	69.4%	63.5%	71.0%	-	70.5%	-	61.5%	50.0%	69.9%	-	83.3%	78.3%
With a basement under part of house	13.7%	18.2%	13.7%	19.6%	13.7%	8.2%	8.8%	4.9%	9.4%	22.9%	13.8%	8.6%	6.5%	10.1%
With a crawl space	2.6%	-	2.9%	-	0.9%	-	6.0%	-	9.2%	15.1%	4.5%	-	2.3%	-
On a concrete slab	13.6%	-	13.7%	-	12.9%	-	14.7%	16.1%	19.9%	12.0%	11.9%	15.3%	7.4%	7.9%
In some other way	0.4%	-	0.3%	-	1.5%	-	<0.1%	-	<0.1%	-	<0.1%	0.9%	0.5%	-

EXTERIOR

External Building Conditions(non multiunit)

Sagging roof	0.8%	-	0.9%	-	<0.1%	8.8%	<0.1%	-	12.0%	11.0%	1.7%	-	0.3%	-
Missing roofing material	2.2%	-	1.9%	-	3.8%	7.0%	<0.1%	4.7%	12.0%	<0.1%	5.0%	<0.1%	2.8%	-
Hole in roof	0.7%	-	0.6%	-	2.0%	-	<0.1%	5.3%	<0.1%	25.1%	1.6%	-	0.9%	-
Missing bricks, siding, other outside wall material	1.5%	-	1.2%	-	3.9%	8.6%	<0.1%	-	22.6%	11.0%	6.5%	6.2%	1.0%	-
Sloping outside walls	0.6%	-	0.4%	-	2.2%	-	<0.1%	-	12.0%	11.0%	<0.1%	-	0.4%	-
Boarded up windows	0.3%	-	0.2%	-	1.4%	-	<0.1%	-	12.0%	<0.1%	<0.1%	-	<0.1%	0.2%
Broken windows	0.6%	-	0.5%	-	0.8%	5.7%	<0.1%	1.7%	12.0%	<0.1%	2.6%	-	0.6%	-
Bars on windows	9.4%	6.6%	8.4%	6.0%	16.3%	11.6%	12.8%	5.3%	<0.1%	-	18.8%	14.5%	21.2%	16.3%
Foundation crumbling or has open crack or hole	1.5%	-	1.4%	-	2.1%	-	<0.1%	-	<0.1%	22.0%	1.2%	-	1.2%	-
None of the above	81.8%	-	82.9%	-	74.5%	55.4%	82.2%	78.0%	72.4%	60.1%	67.2%	-	73.2%	65.0%
None of the above(excluding bars)	89.5%	-	89.6%	-	88.5%	58.4%	94.3%	83.2%	72.4%	60.1%	85.2%	77.3%	90.4%	76.3%

Water Leakage During Last 12 Months

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>
With leakage from outside structure	5.8%	9.7%	5.5%	9.7%	6.1%	9.6%	7.6%	13.6%	12.7%	32.9%	6.3%	7.6%	4.8%	10.0%
Roof	3.0%	-	2.8%	-	3.1%	5.7%	4.2%	10.2%	6.4%	20.2%	2.9%	-	2.4%	5.3%
Basement leak	1.0%	-	2.0%	-	0.1%	-	<0.1%	-	1.7%	-	<0.1%	1.0%	0.3%	-
Walls, closed windows, or doors leak	1.1%	-	0.5%	-	1.7%	-	2.7%	7.2%	4.7%	18.2%	1.3%	-	1.3%	-
Other or Unknown exterior Leak	1.0%	-	0.4%	-	1.5%	-	1.1%	-	2.7%	-	2.3%	-	1.2%	-
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INTERIOR														
Damage														
Holes in floors	1.1%	-	0.5%	-	1.7%	-	5.6%	13.6%	8.0%	11.2%	1.9%	6.5%	1.3%	-
Open cracks or holes	5.0%	8.2%	3.0%	-	6.8%	13.0%	8.3%	23.5%	30.8%	46.0%	8.4%	15.7%	5.7%	10.5%
Broken plaster or peeling paint	2.3%	5.2%	0.8%	-	3.7%	7.9%	9.6%	16.8%	24.6%	35.2%	3.2%	8.8%	3.0%	6.7%
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Water Leakage During Last 12 Months														
With leakage from inside structure	7.7%	10.2%	4.5%	5.7%	10.6%	13.9%	9.4%	21.9%	32.1%	43.5%	9.2%	13.5%	8.6%	12.6%
Fixtures backed up or overflowed	1.3%	-	1.0%	-	1.6%	-	2.2%	5.2%	7.1%	18.8%	2.1%	5.6%	1.3%	-
Pipes leaked	4.3%	5.9%	2.5%	-	6.0%	9.0%	5.8%	12.2%	18.4%	27.9%	5.0%	6.8%	4.9%	7.5%
Broken water heater	0.2%	-	<0.1%	0.4%	0.4%	-	<0.1%	2.9%	2.8%	6.1%	<0.1%	1.5%	0.3%	-
Other or Unknown	2.2%	-	1.0%	-	3.4%	-	2.8%	10.8%	14.8%	12.2%	2.9%	-	2.7%	-
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Rodents														
Signs of rats in last 3 mon.	0.6%	-	0.1%	-	1.1%	-	1.9%	9.4%	4.0%	20.2%	1.2%	8.7%	0.8%	-
Signs of mice in last 3 mon.	8.5%	14.2%	3.0%	-	13.7%	21.8%	13.7%	20.1%	25.6%	49.9%	15.8%	23.5%	11.0%	18.4%

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>
Signs of rodents, not sure which kind in last 3 mon.	0.6%	-	0.1%	-	1.1%	-	1.0%	-	2.4%	-	1.4%	-	0.9%	-
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Electrical														
No electrical wiring	<0.1%	-	<0.1%	-	<0.1%	0.2%	<0.1%	-	<0.1%	-	<0.1%	0.4%	<0.1%	0.2%
Exposed wiring	0.3%	-	<0.1%	1.1%	0.6%	-	1.0%	-	1.6%	-	1.2%	-	0.4%	-
Rooms without electric outlets	1.2%	-	0.7%	-	1.6%	-	2.7%	-	1.6%	-	2.2%	-	1.3%	-
Fuses/breakers blown in last 3 mon.	4.4%	9.0%	4.6%	9.1%	4.3%	8.9%	7.9%	9.4%	5.5%	11.7%	3.9%	7.5%	3.6%	9.4%
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Sanitation														
Lacking complete kitchen facilities	2.6%	-	1.6%	-	3.6%	-	2.9%	-	75.5%	40.1%	3.3%	-	3.3%	-
Lacking some or all plumbing facilities	4.9%	-	4.0%	-	5.8%	2.6%	77.8%	56.6%	1.6%	-	3.6%	-	6.4%	2.8%
Water not safe to drink	5.8%	9.8%	5.1%	6.7%	6.4%	12.2%	7.9%	18.4%	8.1%	29.9%	6.7%	13.6%	4.7%	11.0%
Water stoppage in last 3 mon.	2.3%	-	0.9%	-	3.6%	-	7.5%	7.0%	9.9%	15.8%	4.0%	5.5%	2.6%	-
No flush toilets working some time in last 3 mon.	2.0%	-	0.3%	-	3.6%	-	4.2%	9.4%	8.6%	18.0%	3.7%	5.6%	2.6%	-
With sewage disposal breakdowns in last 3 mon.	0.7%	-	0.8%	-	0.7%	-	<0.1%	3.4%	3.5%	-	1.0%	-	0.7%	-
Septic tank, cesspool, chemical toilet	6.8%	-	12.5%	13.7%	1.5%	-	3.9%	-	3.2%	-	2.2%	-	0.1%	-
With septic tank or cesspool breakdowns in last 3 mon.	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
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HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	23.9%	17.8%	28.5%	22.1%	19.6%	14.4%	25.4%	19.8%	24.7%	9.3%	21.0%	14.9%	21.6%	16.3%
Steam or hot water system	71.3%	76.7%	67.6%	73.6%	74.8%	79.2%	69.3%	-	72.1%	79.4%	74.1%	-	73.7%	78.7%

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2009	2003	2009	2003	2009	2003	2009	2003	2009	2003	2009	2003	2009	2003
Electric heat pump	0.5%	-	0.5%	-	0.4%	-	<0.1%	1.1%	1.6%	-	0.4%	-	0.4%	-
Built-in electric units	1.8%	-	1.2%	-	2.4%	-	3.7%	-	<0.1%	6.8%	1.1%	-	1.6%	-
Floor, wall, or other built-in hot air without ducts	1.9%	-	1.3%	-	2.5%	-	1.6%	-	<0.1%	2.3%	2.9%	-	2.1%	-
Room heaters with flue	0.3%	-	0.3%	-	0.2%	-	<0.1%	-	<0.1%	-	0.2%	-	0.4%	-
Room heaters without flue	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Portable electric heaters	<0.1%	-	0.1%	-	<0.1%	0.2%	<0.1%	1.4%	<0.1%	0.5%	<0.1%	0.5%	0.1%	-
Other	0.3%	-	0.5%	-	0.2%	-	<0.1%	-	1.6%	-	0.3%	-	0.2%	-
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Water Heating Fuel														
Electricity	5.3%	4.5%	5.5%	-	5.0%	3.9%	5.3%	7.6%	5.5%	2.4%	4.0%	-	4.4%	-
Gas, LP/bottled gas	54.3%	46.7%	60.1%	55.7%	48.9%	39.6%	52.9%	39.0%	34.6%	39.6%	53.9%	39.1%	56.1%	46.2%
Fuel oil	40.3%	48.4%	34.3%	38.8%	45.9%	56.0%	41.9%	53.3%	59.9%	-	42.1%	55.8%	39.5%	49.5%
Other	0.1%	-	0.1%	-	0.1%	-	<0.1%	-	<0.1%	1.0%	<0.1%	0.3%	0.1%	-
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Clothes Dryer(,000)	1,806	1,550	1,526	1,285	280	264	76	44	39	52	136	89	747	681
Have Clothes Dryer	42.3%	38.0%	73.8%	-	12.7%	11.6%	28.9%	20.8%	28.1%	23.7%	19.1%	14.0%	26.0%	23.7%
Electricity	52.7%	58.0%	50.5%	56.2%	64.8%	-	48.7%	81.1%	53.5%	79.0%	50.7%	69.2%	45.2%	49.6%
Gas, LP gas (liquid propane)	47.1%	42.0%	49.3%	43.8%	35.2%	33.3%	51.3%	18.9%	46.5%	21.0%	49.3%	30.8%	54.5%	50.4%
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Heating Problems														
Uncomfortably cold for 24 hours or more last winter	8.1%	11.3%	4.2%	-	12.0%	17.3%	24.6%	47.6%	15.6%	29.7%	14.4%	17.6%	8.7%	13.9%
Heating equipment breakdowns	3.7%	-	1.8%	-	5.6%	7.6%	22.2%	39.5%	3.7%	6.1%	5.7%	7.5%	4.3%	5.9%
Other causes	4.0%	-	2.0%	-	5.9%	7.0%	7.8%	-	11.1%	16.1%	8.2%	7.6%	4.3%	6.1%
Utility interruption	0.3%	-	<0.1%	-	0.5%	-	1.0%	-	<0.1%	4.5%	0.8%	-	0.2%	-
Inadequate heating capacity	1.7%	-	0.5%	-	2.8%	-	2.8%	-	5.5%	5.9%	5.0%	-	2.1%	-
Inadequate insulation	0.5%	-	0.5%	-	0.4%	-	<0.1%	3.3%	<0.1%	4.9%	0.4%	-	0.6%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2009	2003	2009	2003	2009	2003	2009	2003	2009	2003	2009	2003	2009	2003
Cost of heating	0.5%	-	0.2%	-	0.8%	-	<0.1%	-	3.4%	-	0.8%	-	0.3%	-
Other	1.3%	-	0.7%	-	1.9%	-	4.2%	-	3.1%	8.5%	2.0%	-	1.1%	-
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SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	264	211	91	66	173	145	264	211	.	.	40	44	230	166
Severe physical problems	6.2%	5.2%	4.4%	-	7.9%	6.4%	100%	-	.	.	5.6%	7.0%	8.0%	5.8%
Plumbing	4.8%	-	3.8%	-	5.8%	2.6%	77.8%	56.6%	.	.	3.6%	-	6.4%	2.8%
Heating	1.3%	-	0.6%	-	2.0%	-	21.2%	36.3%	.	.	2.0%	-	1.5%	-
Electric	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	1.1%	.	.	<0.1%	-	<0.1%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	-	<0.1%	-
Upkeep	0.1%	-	<0.1%	-	0.2%	-	2.0%	7.5%	.	.	<0.1%	2.1%	0.2%	-
Moderate Physical Problems(,000)	137	218	44	32	93	186	.	.	137	218	32	56	115	193
Moderate physical problems	3.2%	5.3%	2.1%	-	4.2%	8.2%	.	.	100%	-	4.4%	8.8%	4.0%	6.7%
Plumbing	0.2%	-	<0.1%	0.2%	0.3%	-	.	.	5.5%	10.2%	0.7%	-	0.3%	-
Heating	<0.1%	-	<0.1%	-	<0.1%	0.2%	.	.	<0.1%	1.8%	<0.1%	0.5%	<0.1%	-
Upkeep	2.4%	-	1.6%	-	3.2%	-	.	.	75.5%	40.1%	2.9%	-	3.0%	-
Hallways	<0.1%	0.7%	<0.1%	-	<0.1%	1.1%	.	.	<0.1%	12.2%	<0.1%	1.4%	<0.1%	0.9%
Kitchen	0.9%	-	0.7%	-	1.1%	-	.	.	27.9%	48.6%	1.8%	-	1.1%	-
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OVERALL OPINION OF STRUCTURE														
1(worst)	1.0%	-	0.4%	-	1.6%	-	4.4%	5.2%	4.1%	8.0%	1.5%	-	1.2%	-
2	0.2%	-	0.1%	-	0.3%	-	<0.1%	1.8%	<0.1%	-	<0.1%	0.4%	0.2%	-
3	0.7%	-	0.2%	-	1.1%	-	0.9%	-	<0.1%	3.5%	2.1%	-	0.7%	-
4	1.2%	-	0.4%	-	2.0%	-	4.8%	-	3.8%	8.2%	1.9%	-	1.5%	-

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>	<i>2009</i>	<i>2003</i>
	5	3.5%	7.2%	1.7%	-	5.3%	10.7%	5.8%	7.1%	6.9%	22.6%	5.5%	10.5%	3.9%
6	5.3%	7.4%	3.8%	-	6.7%	10.1%	3.4%	11.7%	13.0%	9.1%	6.5%	8.1%	5.2%	8.4%
7	15.1%	-	11.5%	14.4%	18.5%	16.5%	12.2%	22.1%	14.2%	11.4%	16.8%	15.7%	16.4%	-
8	29.0%	-	27.9%	31.0%	30.1%	28.1%	35.3%	19.4%	19.9%	18.2%	30.0%	26.0%	30.1%	-
9	17.2%	13.7%	21.0%	18.6%	13.6%	9.9%	22.8%	13.3%	12.8%	9.5%	13.2%	7.6%	16.3%	12.1%
10(best)	26.8%	22.4%	33.1%	28.9%	20.8%	17.4%	10.4%	12.8%	25.2%	9.4%	22.6%	-	24.4%	20.9%

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