

American Housing Survey - Selected Elements Related to Healthy Homes
2011 New Orleans, LA and 2011 National

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

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Total Occupied Units(,000)	460	114,907	289	76,091	171	38,816	8	2,103	17	4,126	75	16,060	158	33,161
GENERAL														
Owner occupied(,000)		76,091		76,091		.		907		1,568		6,166		16,552
Renter occupied(,000)		38,816		.		38,816		1,196		2,558		9,894		16,609
Owner occupied		66.2%		100%		<0.1%		43.1%		38.0%		38.4%		49.9%
Renter occupied		33.8%		<0.1%		100%		56.9%		62.0%		61.6%		50.1%
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Units in Structure														
1, detached	66.0%	-	88.0%	-	28.8%	-	47.4%	-	42.7%	-	51.4%	-	55.8%	-
1, attached	6.0%	-	3.8%	5.4%	9.6%	6.8%	20.9%	5.1%	13.3%	3.4%	6.7%	-	10.4%	7.9%
2 to 4	13.4%	7.8%	2.5%	1.9%	31.9%	19.4%	8.2%	14.8%	25.5%	17.8%	18.3%	13.6%	20.5%	12.9%
5 to 9	2.8%	4.7%	0.6%	-	6.7%	12.3%	15.3%	6.9%	4.1%	10.3%	4.1%	8.5%	4.0%	7.4%
10 to 19	3.5%	4.4%	0.1%	0.7%	9.3%	11.6%	2.0%	8.1%	2.9%	7.3%	1.6%	6.9%	2.6%	6.5%
20 to 49	1.4%	3.2%	0.2%	0.5%	3.5%	8.5%	3.2%	6.5%	1.6%	6.9%	2.9%	5.8%	1.9%	6.1%
50 or more	3.5%	-	0.9%	-	7.9%	-	1.2%	7.0%	0.5%	7.0%	7.7%	6.1%	4.9%	8.7%
Manufactured /mobile home or trailer	3.4%	6.3%	4.0%	7.5%	2.3%	3.9%	1.7%	7.4%	9.4%	-	7.3%	10.3%	<0.1%	1.3%
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Year Structure Built														
Post-2000	10.6%	13.8%	13.8%	-	5.1%	10.2%	1.1%	5.0%	2.4%	4.4%	13.0%	9.3%	12.6%	-
Post-1980	29.0%	38.7%	34.0%	42.1%	20.6%	32.2%	7.8%	21.1%	15.0%	22.4%	32.1%	-	22.0%	27.7%
Pre-1980	71.0%	-	66.0%	-	79.4%	-	92.2%	-	85.0%	-	67.9%	-	78.0%	-
Pre-1960	29.9%	-	26.8%	-	35.0%	-	62.2%	47.2%	45.1%	-	24.1%	34.6%	51.8%	-
Pre-1940	14.1%	-	10.2%	12.8%	20.6%	-	25.4%	-	28.8%	-	9.2%	17.2%	38.0%	22.6%

<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>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
Foundation (for 1-unit not manufactured)														
1-Unit not manufactured(,000)	331	80,505	265	66,752	66	13,753	6	1,040	10	1,772	44	7,844	104	18,949
With a basement under all of house	0.2%	32.7%	0.2%	34.4%	0.2%	24.0%	<0.1%	32.2%	0.8%	22.1%	0.4%	27.3%	0.5%	31.9%
With a basement under part of house	0.1%	10.6%	0.1%	11.3%	<0.1%	7.2%	<0.1%	7.9%	0.8%	8.7%	0.4%	7.3%	0.2%	8.1%
With a crawl space	23.9%	-	21.8%	-	32.5%	25.3%	70.2%	24.1%	55.8%	40.2%	24.4%	-	45.9%	20.2%
On a concrete slab	69.1%	33.1%	72.2%	31.5%	56.7%	41.1%	28.4%	-	36.4%	23.7%	64.1%	36.4%	43.0%	-
In some other way	6.7%	1.6%	5.8%	1.4%	10.6%	2.4%	1.4%	6.1%	6.2%	-	10.7%	3.2%	10.4%	1.6%
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EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	2.1%	-	2.0%	-	2.5%	-	9.9%	-	10.8%	-	2.9%	3.8%	1.9%	2.4%
Missing roofing material	4.5%	3.6%	4.6%	3.4%	4.4%	-	28.1%	9.9%	10.4%	14.3%	4.0%	5.8%	2.9%	3.8%
Hole in roof	2.7%	1.5%	1.7%	1.3%	6.7%	2.4%	30.1%	7.6%	8.9%	11.9%	3.5%	-	4.7%	1.9%
Missing bricks, siding, other outside wall material	3.1%	2.5%	2.5%	-	5.6%	3.9%	11.6%	-	13.6%	-	3.7%	5.0%	3.9%	-
Sloping outside walls	1.4%	-	1.1%	-	2.7%	2.2%	6.0%	-	12.7%	8.4%	3.3%	2.3%	1.8%	-
Boarded up windows	2.1%	1.0%	2.0%	0.9%	2.7%	1.6%	21.9%	4.5%	4.9%	6.1%	2.4%	-	1.9%	1.5%
Broken windows	4.0%	-	3.6%	-	5.7%	-	4.0%	14.1%	10.0%	18.1%	7.8%	-	5.6%	-
Bars on windows	12.9%	2.9%	11.4%	2.7%	18.8%	3.8%	24.0%	4.2%	27.7%	7.5%	13.8%	4.8%	30.5%	8.9%
Foundation crumbling or has open crack or hole	4.1%	5.4%	4.3%	-	3.2%	6.8%	11.7%	15.0%	14.5%	18.5%	9.5%	-	2.6%	6.4%
None of the above	73.7%	-	74.9%	-	69.1%	-	57.4%	-	43.3%	-	69.3%	-	61.0%	75.3%
None of the above(excluding bars)	83.6%	-	83.9%	-	82.1%	-	60.7%	-	64.2%	-	80.9%	-	82.7%	-
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>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
With leakage from outside structure	8.9%	11.0%	9.0%	11.5%	8.7%	-	19.8%	-	21.1%	29.4%	8.1%	11.6%	12.0%	-
Roof	5.5%	-	6.2%	-	4.4%	-	17.3%	10.0%	16.4%	-	5.9%	-	7.9%	5.9%
Basement leak	<0.1%	2.8%	<0.1%	3.4%	<0.1%	1.4%	<0.1%	2.5%	0.4%	5.1%	0.1%	1.9%	<0.1%	2.6%
Walls, closed windows, or doors leak	1.9%	-	1.3%	1.8%	3.0%	-	16.8%	4.7%	7.0%	8.9%	1.8%	2.8%	3.6%	-
Other or Unknown exterior Leak	1.8%	1.2%	1.5%	1.1%	2.4%	1.3%	1.7%	2.9%	0.9%	3.3%	0.8%	1.3%	1.3%	-
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INTERIOR														
Damage														
Holes in floors	1.8%	1.0%	1.4%	0.7%	2.5%	1.6%	36.7%	7.2%	12.0%	-	3.5%	2.1%	3.3%	1.3%
Open cracks or holes	5.5%	-	5.0%	-	6.5%	-	42.8%	18.1%	24.2%	29.9%	8.9%	-	7.9%	-
Broken plaster or peeling paint	1.7%	-	1.8%	-	1.6%	3.1%	5.1%	8.3%	11.8%	18.6%	2.4%	3.4%	3.1%	-
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Water Leakage During Last 12 Months														
With leakage from inside structure	7.8%	-	6.0%	-	10.8%	-	24.2%	16.2%	14.1%	25.1%	7.4%	11.0%	8.7%	-
Fixtures backed up or overflowed	1.3%	1.9%	1.0%	1.7%	1.8%	2.3%	5.1%	-	4.7%	6.6%	1.5%	2.2%	1.3%	2.2%
Pipes leaked	4.2%	-	3.2%	-	5.8%	-	16.5%	8.4%	7.9%	12.5%	4.0%	5.1%	5.7%	4.5%
Broken water heater	0.4%	0.8%	0.4%	0.9%	0.4%	0.8%	<0.1%	1.4%	0.4%	2.0%	0.4%	1.0%	0.1%	0.7%
Other or Unknown	2.2%	-	1.6%	-	3.3%	-	5.6%	3.2%	4.0%	6.0%	2.8%	-	1.6%	2.9%
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Rodents														
Signs of rats in last 3 mon.	2.4%	1.0%	1.7%	0.9%	3.6%	1.3%	18.4%	3.3%	12.8%	3.6%	3.8%	1.8%	3.7%	1.4%
Signs of mice in last 3 mon.	6.3%	11.1%	4.2%	11.7%	9.7%	-	20.8%	-	16.9%	-	5.8%	12.5%	7.1%	9.9%

<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>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
Signs of rodents, not sure which kind in last 3 mon.	1.9%	0.6%	1.6%	0.5%	2.3%	0.8%	<0.1%	1.5%	1.4%	-	4.6%	1.0%	2.4%	0.7%
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Electrical														
No electrical wiring	<0.1%	-	<0.1%	-	0.1%	-	2.5%	3.2%	<0.1%	0.1%	0.1%	-	<0.1%	0.1%
Exposed wiring	2.0%	1.6%	1.6%	-	2.8%	2.1%	22.6%	6.2%	3.4%	-	4.6%	2.5%	2.1%	1.6%
Rooms without electric outlets	1.5%	0.8%	0.9%	0.6%	2.4%	1.2%	5.6%	-	0.9%	2.2%	0.6%	1.4%	2.1%	1.0%
Fuses/breakers blown in last 3 mon.	9.2%	-	9.8%	-	8.2%	-	25.2%	14.7%	12.7%	-	5.6%	9.1%	8.9%	-
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Sanitation														
Lacking complete kitchen facilities	1.5%	-	0.4%	-	3.3%	4.0%	24.0%	8.4%	28.5%	44.4%	5.6%	3.3%	0.9%	2.8%
Lacking some or all plumbing facilities	1.4%	-	1.0%	-	2.1%	-	76.4%	-	<0.1%	0.0%	4.7%	2.1%	1.3%	1.8%
Water not safe to drink	13.6%	8.3%	13.8%	6.2%	13.4%	-	24.4%	14.7%	11.3%	14.9%	24.1%	13.1%	17.2%	10.1%
Water stoppage in last 3 mon.	2.4%	4.0%	1.9%	3.5%	3.2%	5.1%	16.8%	8.3%	3.2%	9.4%	1.7%	4.8%	4.0%	-
No flush toilets working some time in last 3 mon.	2.5%	1.9%	1.5%	1.1%	4.1%	-	3.8%	5.7%	8.8%	-	2.6%	3.4%	1.7%	2.5%
With sewage disposal breakdowns in last 3 mon.	1.1%	-	1.1%	-	1.3%	1.7%	4.4%	-	3.8%	5.0%	2.5%	2.0%	1.5%	-
Septic tank, cesspool, chemical toilet	4.7%	19.6%	6.4%	25.7%	2.0%	7.5%	7.1%	15.6%	8.6%	16.1%	4.5%	14.7%	0.1%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	<0.1%	-	<0.1%	0.3%	0.1%	-	<0.1%	0.8%	<0.1%	0.8%	<0.1%	0.4%	<0.1%	-
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HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	82.5%	64.1%	87.3%	67.9%	74.5%	56.7%	39.9%	-	30.1%	39.1%	73.8%	57.3%	74.6%	-
Steam or hot water system	0.3%	11.0%	<0.1%	9.7%	0.9%	13.5%	<0.1%	18.6%	<0.1%	14.0%	2.1%	10.9%	0.9%	15.6%

<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>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
Electric heat pump	4.3%	11.8%	4.9%	12.9%	3.4%	9.6%	<0.1%	7.1%	3.1%	4.8%	3.3%	9.7%	4.3%	8.5%
Built-in electric units	1.6%	4.2%	0.4%	2.6%	3.6%	7.4%	1.7%	5.2%	1.3%	5.6%	3.5%	5.9%	0.9%	3.9%
Floor, wall, or other built-in hot air without ducts	3.9%	-	2.5%	-	6.4%	-	1.8%	7.0%	3.7%	5.6%	4.7%	6.7%	6.0%	-
Room heaters with flue	0.5%	0.8%	0.4%	0.7%	0.7%	1.0%	0.8%	-	1.7%	1.1%	1.3%	-	1.2%	0.6%
Room heaters without flue	2.1%	1.0%	1.3%	0.8%	3.4%	1.2%	14.6%	2.5%	49.8%	25.2%	0.8%	2.2%	4.9%	0.7%
Portable electric heaters	3.3%	1.2%	2.7%	0.9%	4.3%	1.8%	38.4%	3.9%	9.9%	2.0%	9.3%	3.0%	4.6%	1.4%
Stoves	0.1%	0.9%	0.1%	1.2%	<0.1%	0.5%	<0.1%	4.0%	<0.1%	1.0%	<0.1%	1.2%	<0.1%	0.1%
Fireplace with inserts	0.1%	-	0.1%	-	<0.1%	<0.1%	<0.1%	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%	0.2%	<0.1%	0.1%	0.2%	-	<0.1%	<0.1%
Other	1.0%	0.3%	0.2%	-	2.3%	0.4%	2.7%	1.1%	0.4%	-	0.8%	-	2.4%	0.3%
No heating equipment	0.1%	0.4%	0.1%	-	0.1%	0.7%	<0.1%	1.1%	<0.1%	0.7%	<0.1%	0.6%	0.1%	0.7%
Cooking stove	0.1%	-	<0.1%	<0.1%	0.3%	-	<0.1%	0.2%	<0.1%	0.3%	0.2%	-	0.2%	-
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Water Heating Fuel														
Electricity	46.7%	-	37.0%	-	63.2%	45.7%	36.3%	-	38.8%	-	55.8%	-	42.5%	31.9%
Gas, LP/bottled gas	53.2%	-	62.9%	-	36.7%	49.7%	63.7%	-	60.7%	-	44.0%	-	57.5%	-
Fuel oil	<0.1%	4.1%	<0.1%	4.0%	<0.1%	4.3%	<0.1%	6.5%	<0.1%	5.1%	<0.1%	3.6%	<0.1%	5.0%
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%	0.4%	0.1%	0.4%	<0.1%	-	<0.1%	1.0%	0.6%	-	0.1%	-	0.1%	-
Clothes Dryer,(000)	394	93,052	283	72,397	112	20,655	5	1,139	13	2,344	54	9,825	130	21,908
Have Clothes Dryer	85.7%	-	97.7%	-	65.3%	-	53.7%	-	78.9%	56.8%	72.4%	-	82.6%	66.1%
Electricity	60.2%	78.1%	55.2%	76.4%	73.0%	-	43.5%	78.9%	51.8%	82.5%	63.2%	82.1%	53.4%	74.3%
Gas, LP gas (liquid propane)	39.7%	21.8%	44.7%	23.5%	26.9%	15.8%	54.9%	21.0%	48.2%	17.5%	36.5%	17.8%	46.6%	25.6%
Other	0.1%	-	0.1%	-	0.1%	-	1.7%	0.1%	<0.1%	<0.1%	0.3%	-	0.1%	-

Heating Problems

<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>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
Uncomfortably cold for 24 hours or more last winter	7.0%	9.1%	5.3%	7.7%	10.5%	-	65.5%	43.7%	15.9%	22.2%	12.3%	-	11.6%	-
Heating equipment breakdowns	1.9%	2.3%	0.9%	1.9%	3.6%	-	24.7%	31.2%	1.6%	4.1%	2.3%	3.8%	2.6%	-
Other causes	4.8%	5.9%	4.2%	5.5%	5.7%	-	37.4%	11.0%	13.0%	-	9.0%	-	8.6%	6.0%
Utility interruption	0.2%	1.9%	0.3%	2.3%	<0.1%	1.1%	<0.1%	1.5%	0.6%	1.9%	<0.1%	1.6%	0.2%	1.1%
Inadequate heating capacity	1.4%	-	1.0%	0.7%	2.0%	-	14.5%	3.9%	6.4%	-	3.0%	2.2%	2.9%	1.7%
Inadequate insulation	1.9%	1.1%	1.5%	0.7%	2.6%	1.8%	1.2%	3.1%	5.3%	-	1.9%	-	4.5%	1.4%
Cost of heating	0.1%	1.0%	0.2%	1.0%	0.1%	1.1%	<0.1%	1.7%	0.4%	2.8%	0.1%	1.3%	0.2%	0.8%
Other	1.9%	1.3%	2.2%	1.2%	1.5%	-	21.8%	3.5%	3.9%	-	4.8%	1.8%	2.7%	1.6%

SELECTED PHYSICAL PROBLEMS

Severe Physical Problems(,000)	8	2,103	3	907	5	1,196	8	2,103	.	.	4	522	4	909
Severe physical problems	1.8%	-	1.1%	-	3.1%	-	100%	-	.	.	4.9%	3.3%	2.3%	-
Plumbing	1.4%	-	1.0%	-	2.1%	-	76.4%	-	.	.	4.7%	2.1%	1.3%	1.8%
Heating	0.4%	-	0.1%	-	1.0%	-	23.6%	28.6%	.	.	0.2%	1.1%	1.0%	-
Electric	<0.1%	-	<0.1%	-	<0.1%	-	1.4%	3.1%	.	.	<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%	-	<0.1%	-	0.8%	2.5%	.	.	0.1%	-	<0.1%	-
Moderate Physical Problems(,000)	17	4,126	7	1,568	10	2,558	.	.	17	4,126	4	1,170	9	1,628
Moderate physical problems	3.7%	-	2.4%	-	5.9%	-	.	.	100%	-	5.9%	7.3%	5.7%	-
Plumbing	0.2%	-	0.1%	-	0.3%	-	.	.	4.8%	-	0.6%	0.4%	0.1%	-
Heating	1.8%	0.9%	1.3%	0.8%	2.7%	1.1%	.	.	49.8%	25.2%	0.8%	2.1%	4.1%	0.7%
Upkeep	1.0%	1.6%	0.4%	-	2.2%	3.7%	.	.	28.5%	44.4%	3.2%	-	0.8%	2.6%
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	0.7%	1.0%	0.6%	-	1.0%	1.7%	.	.	20.3%	28.2%	1.6%	2.3%	0.7%	1.6%

<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>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>	<i>MSA</i>	<i>National</i>
OVERALL OPINION OF STRUCTURE														
1(worst)	0.7%	-	0.2%	-	1.6%	1.1%	3.6%	-	1.5%	3.0%	0.8%	1.5%	0.3%	0.7%
2	0.2%	-	0.2%	-	0.1%	0.7%	<0.1%	1.9%	0.6%	1.6%	0.1%	0.9%	0.1%	0.5%
3	1.0%	0.7%	0.8%	0.4%	1.2%	-	28.5%	3.5%	1.3%	2.9%	2.5%	1.6%	1.7%	1.0%
4	0.9%	-	0.2%	0.6%	1.9%	-	<0.1%	2.7%	3.5%	-	2.8%	1.9%	1.7%	1.2%
5	4.7%	-	2.7%	3.3%	8.0%	-	4.4%	9.6%	11.4%	-	6.5%	8.6%	4.9%	-
6	5.7%	-	4.8%	3.7%	7.2%	-	8.0%	-	4.3%	10.5%	3.6%	6.4%	5.8%	-
7	11.8%	-	9.9%	12.0%	15.0%	-	6.4%	16.5%	9.6%	15.5%	12.5%	-	13.3%	16.1%
8	24.2%	-	24.5%	-	23.5%	-	13.8%	21.2%	14.9%	21.9%	20.7%	-	23.0%	28.4%
9	15.0%	-	16.8%	-	12.0%	-	5.1%	11.1%	9.1%	-	14.7%	11.3%	15.6%	-
10(best)	35.9%	-	39.7%	-	29.4%	21.9%	30.2%	23.0%	43.8%	19.0%	35.7%	-	33.5%	25.2%

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