

**American Housing Survey - Selected Elements Related to Healthy Homes
2011 Indianapolis, IN 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)	667	114,907	440	76,091	228	38,816	7	2,103	12	4,126	81	16,060	316	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	70.7%	-	91.1%	-	31.4%	-	41.8%	-	22.8%	39.6%	49.3%	-	61.2%	-	
1, attached	4.7%	5.9%	3.3%	5.4%	7.5%	-	6.1%	-	1.0%	3.4%	5.7%	-	4.9%	7.9%	
2 to 4	6.8%	-	1.8%	-	16.4%	-	12.3%	-	25.3%	17.8%	15.5%	-	11.1%	-	
5 to 9	8.0%	4.7%	0.8%	-	21.7%	12.3%	25.1%	6.9%	28.4%	10.3%	14.0%	8.5%	11.9%	7.4%	
10 to 19	4.2%	-	<0.1%	0.7%	12.4%	-	1.4%	8.1%	7.2%	-	4.1%	6.9%	5.1%	6.5%	
20 to 49	1.7%	3.2%	<0.1%	0.5%	4.9%	8.5%	1.5%	6.5%	10.0%	6.9%	2.3%	5.8%	1.8%	6.1%	
50 or more	1.7%	3.6%	0.3%	1.0%	4.2%	8.8%	2.8%	7.0%	3.6%	7.0%	5.1%	-	3.1%	8.7%	
Manufactured /mobile home or trailer	2.3%	6.3%	2.6%	7.5%	1.6%	3.9%	9.0%	-	1.7%	7.8%	3.9%	10.3%	1.0%	1.3%	
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Year Structure Built															
Post-2000	17.7%	13.8%	21.8%	15.6%	9.9%	-	9.5%	5.0%	4.0%	-	8.1%	-	9.1%	-	
Post-1980	45.9%	-	51.1%	-	35.8%	-	23.2%	-	42.3%	22.4%	31.5%	-	31.9%	-	
Pre-1980	54.1%	-	48.9%	-	64.2%	-	76.8%	-	57.7%	77.6%	68.5%	-	68.1%	-	
Pre-1960	24.8%	30.9%	23.7%	29.5%	26.8%	33.4%	29.3%	47.2%	22.1%	45.7%	35.4%	-	35.4%	42.7%	
Pre-1940	11.5%	14.7%	10.7%	-	13.1%	18.5%	13.0%	27.4%	12.3%	24.4%	12.8%	17.2%	17.2%	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)	504	80,505	415	66,752	89	13,753	4	1,040	3	1,772	45	7,844	209	18,949
With a basement under all of house	23.7%	32.7%	23.7%	34.4%	23.9%	-	15.1%	32.2%	36.9%	22.1%	23.8%	-	28.6%	-
With a basement under part of house	16.2%	10.6%	17.6%	11.3%	10.1%	7.2%	33.9%	7.9%	31.5%	8.7%	9.6%	7.3%	17.9%	8.1%
With a crawl space	28.5%	22.1%	28.5%	21.4%	28.6%	-	25.5%	-	12.5%	40.2%	29.5%	-	22.4%	-
On a concrete slab	30.7%	-	29.5%	-	36.1%	-	25.5%	-	19.1%	23.7%	35.8%	-	30.5%	38.2%
In some other way	0.9%	1.6%	0.7%	1.4%	1.3%	2.4%	<0.1%	6.1%	<0.1%	5.3%	1.2%	3.2%	0.6%	1.6%
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EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	1.6%	2.0%	1.4%	1.8%	2.4%	2.9%	2.8%	9.0%	22.8%	11.4%	2.9%	3.8%	1.7%	2.4%
Missing roofing material	2.7%	3.6%	2.8%	3.4%	2.0%	4.1%	3.3%	9.9%	20.3%	14.3%	3.7%	5.8%	1.6%	3.8%
Hole in roof	0.6%	1.5%	0.5%	1.3%	0.8%	2.4%	2.8%	7.6%	8.2%	11.9%	2.2%	3.4%	0.5%	1.9%
Missing bricks, siding, other outside wall material	2.2%	-	2.1%	-	2.6%	3.9%	16.3%	10.7%	35.8%	14.2%	4.2%	-	2.4%	3.2%
Sloping outside walls	0.5%	1.2%	0.4%	1.0%	1.0%	2.2%	<0.1%	5.9%	18.9%	8.4%	1.7%	2.3%	0.6%	1.5%
Boarded up windows	1.5%	1.0%	1.0%	-	3.9%	1.6%	<0.1%	4.5%	3.7%	6.1%	3.3%	2.6%	3.1%	1.5%
Broken windows	3.7%	-	2.4%	3.7%	9.7%	6.6%	3.3%	14.1%	31.7%	18.1%	10.2%	-	5.9%	-
Bars on windows	0.9%	2.9%	0.8%	2.7%	1.1%	3.8%	<0.1%	4.2%	<0.1%	7.5%	1.7%	4.8%	1.0%	8.9%
Foundation crumbling or has open crack or hole	3.9%	5.4%	3.8%	5.1%	4.6%	6.8%	13.8%	-	41.1%	18.5%	6.6%	8.4%	5.0%	6.4%
None of the above	86.3%	-	87.9%	-	79.2%	-	73.9%	-	34.3%	50.3%	72.0%	-	83.7%	-
None of the above(excluding bars)	87.0%	-	88.6%	-	80.0%	-	73.9%	-	34.3%	53.3%	73.2%	-	84.5%	-
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	12.1%	-	14.4%	11.5%	7.7%	9.8%	34.7%	17.4%	31.0%	-	11.0%	-	12.2%	-
Roof	6.7%	-	7.4%	-	5.2%	-	28.2%	10.0%	19.8%	-	8.0%	-	6.3%	-
Basement leak	2.5%	-	3.2%	-	1.3%	-	2.6%	-	5.6%	-	3.2%	1.9%	3.5%	2.6%
Walls, closed windows, or doors leak	2.0%	-	2.4%	1.8%	1.2%	3.0%	1.5%	4.7%	4.7%	8.9%	3.6%	2.8%	1.4%	2.9%
Other or Unknown exterior Leak	2.0%	1.2%	2.3%	1.1%	1.3%	-	2.4%	2.9%	5.5%	3.3%	2.0%	1.3%	2.2%	1.4%
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INTERIOR														
Damage														
Holes in floors	0.7%	1.0%	0.4%	0.7%	1.2%	1.6%	22.7%	7.2%	8.3%	-	1.7%	2.1%	1.0%	1.3%
Open cracks or holes	3.2%	5.2%	2.6%	4.2%	4.2%	7.1%	36.1%	18.1%	30.2%	-	6.0%	8.6%	4.3%	6.7%
Broken plaster or peeling paint	2.0%	-	1.4%	-	3.1%	-	21.1%	8.3%	17.6%	-	3.8%	-	3.1%	-
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Water Leakage During Last 12 Months														
With leakage from inside structure	8.9%	-	7.8%	-	11.1%	-	36.0%	16.2%	37.8%	25.1%	10.0%	-	11.5%	-
Fixtures backed up or overflowed	1.6%	-	1.6%	-	1.6%	2.3%	1.6%	4.9%	3.5%	6.6%	1.8%	2.2%	2.6%	-
Pipes leaked	3.7%	-	3.0%	-	5.0%	-	28.9%	8.4%	16.6%	12.5%	5.4%	-	4.5%	-
Broken water heater	1.0%	-	0.8%	-	1.3%	0.8%	2.4%	1.4%	1.1%	2.0%	0.4%	1.0%	0.9%	-
Other or Unknown	3.0%	-	2.6%	1.8%	3.7%	-	3.1%	-	19.3%	6.0%	3.1%	-	4.0%	2.9%
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Rodents														
Signs of rats in last 3 mon.	0.2%	1.0%	0.2%	0.9%	0.2%	1.3%	<0.1%	3.3%	1.1%	3.6%	0.2%	1.8%	0.2%	1.4%
Signs of mice in last 3 mon.	12.3%	-	12.6%	-	11.8%	-	29.5%	17.7%	9.3%	20.0%	14.3%	-	15.3%	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.	0.1%	0.6%	0.1%	0.5%	0.2%	0.8%	<0.1%	1.5%	<0.1%	1.6%	0.3%	1.0%	0.2%	0.7%
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Electrical														
No electrical wiring	<0.1%	-	<0.1%	0.1%	<0.1%	-	<0.1%	3.2%	<0.1%	0.1%	<0.1%	0.3%	<0.1%	-
Exposed wiring	1.9%	-	1.4%	-	2.9%	2.1%	3.1%	6.2%	5.7%	3.9%	2.9%	-	2.7%	1.6%
Rooms without electric outlets	0.9%	-	1.0%	0.6%	0.8%	1.2%	<0.1%	6.5%	6.2%	2.2%	0.8%	1.4%	1.0%	-
Fuses/breakers blown in last 3 mon.	8.9%	-	8.3%	-	10.1%	-	31.8%	14.7%	14.4%	-	10.9%	-	10.7%	-
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Sanitation														
Lacking complete kitchen facilities	1.4%	1.7%	0.1%	0.6%	4.0%	-	20.7%	8.4%	68.7%	44.4%	4.5%	3.3%	2.8%	-
Lacking some or all plumbing facilities	0.6%	1.3%	0.3%	0.8%	1.1%	2.1%	54.3%	68.2%	<0.1%	0.0%	0.8%	2.1%	0.7%	1.8%
Water not safe to drink	7.4%	-	6.1%	-	10.0%	12.3%	28.7%	14.7%	11.1%	14.9%	11.2%	-	9.1%	-
Water stoppage in last 3 mon.	2.9%	4.0%	1.9%	3.5%	4.9%	-	<0.1%	8.3%	5.2%	9.4%	3.1%	4.8%	3.8%	-
No flush toilets working some time in last 3 mon.	1.3%	1.9%	0.7%	1.1%	2.5%	3.4%	19.3%	5.7%	3.1%	9.8%	2.3%	3.4%	2.1%	-
With sewage disposal breakdowns in last 3 mon.	0.9%	1.4%	0.6%	1.2%	1.5%	-	1.5%	3.7%	4.6%	-	1.6%	2.0%	1.1%	1.6%
Septic tank, cesspool, chemical toilet	13.4%	19.6%	18.0%	25.7%	4.4%	7.5%	12.1%	15.6%	<0.1%	16.1%	6.8%	14.7%	6.7%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	0.1%	-	0.1%	-	0.1%	-	<0.1%	0.8%	<0.1%	0.8%	0.5%	-	<0.1%	-
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HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	85.2%	64.1%	84.6%	-	86.4%	56.7%	72.8%	47.8%	86.9%	39.1%	89.4%	57.3%	86.4%	62.8%
Steam or hot water system	1.5%	11.0%	1.3%	9.7%	1.8%	13.5%	2.9%	18.6%	3.3%	14.0%	3.2%	10.9%	1.3%	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	8.3%	11.8%	10.5%	12.9%	4.1%	9.6%	1.5%	7.1%	4.3%	-	2.3%	9.7%	7.4%	-
Built-in electric units	3.1%	4.2%	2.1%	2.6%	5.0%	7.4%	22.7%	5.2%	1.0%	5.6%	3.3%	5.9%	2.9%	3.9%
Floor, wall, or other built-in hot air without ducts	1.1%	3.9%	0.9%	2.4%	1.5%	6.9%	<0.1%	7.0%	2.8%	5.6%	1.1%	6.7%	1.2%	5.2%
Room heaters with flue	0.4%	0.8%	0.1%	0.7%	0.8%	-	<0.1%	1.1%	<0.1%	1.1%	0.3%	1.4%	0.5%	-
Room heaters without flue	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	2.5%	<0.1%	25.2%	<0.1%	2.2%	<0.1%	0.7%
Portable electric heaters	0.2%	1.2%	0.2%	0.9%	0.3%	1.8%	<0.1%	3.9%	<0.1%	2.0%	0.2%	3.0%	0.3%	1.4%
Stoves	0.1%	0.9%	0.1%	1.2%	0.1%	0.5%	<0.1%	4.0%	1.7%	1.0%	0.2%	1.2%	<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%	<0.1%	-
Fireplace without inserts	<0.1%	-	<0.1%	-	<0.1%	<0.1%	<0.1%	0.2%	<0.1%	0.1%	<0.1%	0.1%	<0.1%	-
Other	0.1%	-	0.1%	-	<0.1%	0.4%	<0.1%	1.1%	<0.1%	0.3%	<0.1%	0.7%	<0.1%	0.3%
No heating equipment	<0.1%	0.4%	<0.1%	0.3%	<0.1%	0.7%	<0.1%	-	<0.1%	0.7%	<0.1%	0.6%	<0.1%	0.7%
Cooking stove	<0.1%	0.1%	<0.1%	-	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.3%	<0.1%	0.2%	<0.1%	0.1%
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Water Heating Fuel														
Electricity	44.5%	-	38.9%	-	55.4%	-	58.1%	38.7%	67.1%	39.0%	47.7%	-	43.5%	31.9%
Gas, LP/bottled gas	55.4%	-	61.0%	-	44.5%	-	41.9%	53.8%	32.9%	55.2%	51.9%	-	56.4%	-
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%	<0.1%	0.5%	0.4%	-	0.1%	-
Clothes Dryer,(000)	578	93,052	430	72,397	149	20,655	6	1,139	4	2,344	58	9,825	248	21,908
Have Clothes Dryer	86.6%	-	97.7%	-	65.3%	-	86.4%	54.2%	37.0%	56.8%	71.8%	-	78.5%	-
Electricity	88.1%	-	86.1%	-	94.0%	-	86.3%	-	91.6%	-	91.4%	-	87.3%	-
Gas, LP gas (liquid propane)	11.9%	21.8%	13.9%	23.5%	6.0%	15.8%	13.7%	21.0%	8.4%	17.5%	8.6%	17.8%	12.6%	25.6%
Other	<0.1%	-	<0.1%	-	<0.1%	0.1%	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	0.1%	<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	9.2%	-	8.3%	-	11.7%	-	63.0%	43.7%	37.4%	22.2%	10.2%	13.7%	11.8%	-
Heating equipment breakdowns	2.8%	-	2.8%	1.9%	2.7%	-	32.1%	-	3.7%	-	3.2%	-	3.9%	3.0%
Other causes	5.4%	-	5.3%	-	5.6%	-	27.9%	11.0%	15.6%	-	5.3%	8.0%	6.1%	-
Utility interruption	1.1%	1.9%	0.8%	2.3%	1.7%	1.1%	<0.1%	1.5%	1.5%	1.9%	1.7%	-	1.2%	-
Inadequate heating capacity	1.3%	-	1.4%	0.7%	1.0%	2.0%	1.6%	3.9%	4.5%	5.4%	0.6%	2.2%	1.2%	1.7%
Inadequate insulation	1.4%	1.1%	1.1%	0.7%	1.9%	-	23.9%	3.1%	4.7%	-	2.1%	-	1.9%	1.4%
Cost of heating	0.8%	-	0.8%	-	0.7%	1.1%	2.4%	1.7%	1.1%	2.8%	0.7%	1.3%	0.6%	0.8%
Other	1.4%	-	1.6%	1.2%	0.9%	1.6%	<0.1%	3.5%	6.0%	3.2%	0.9%	1.8%	1.6%	-

SELECTED PHYSICAL PROBLEMS

Severe Physical Problems(,000)	7	2,103	3	907	4	1,196	7	2,103	.	.	1	522	5	909
Severe physical problems	1.1%	1.8%	0.7%	1.2%	1.9%	3.1%	100%	-	.	.	1.4%	3.3%	1.5%	2.7%
Plumbing	0.6%	1.2%	0.3%	0.8%	1.1%	2.1%	54.3%	68.2%	.	.	0.8%	2.1%	0.7%	1.8%
Heating	0.3%	0.5%	0.3%	-	0.2%	0.9%	24.6%	-	.	.	0.2%	1.1%	0.4%	0.8%
Electric	<0.1%	0.1%	<0.1%	0.1%	<0.1%	-	<0.1%	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	0.2%	-	0.1%	-	0.6%	0.1%	21.1%	2.5%	.	.	0.3%	-	0.4%	0.1%
Moderate Physical Problems(,000)	12	4,126	2	1,568	10	2,558	.	.	12	4,126	5	1,170	10	1,628
Moderate physical problems	1.8%	3.6%	0.4%	2.1%	4.3%	6.6%	.	.	100%	-	6.1%	7.3%	3.0%	4.9%
Plumbing	<0.1%	-	<0.1%	0.1%	0.1%	0.4%	.	.	1.0%	5.2%	<0.1%	0.4%	<0.1%	-
Heating	<0.1%	0.9%	<0.1%	0.8%	<0.1%	1.1%	.	.	<0.1%	25.2%	<0.1%	2.1%	<0.1%	0.7%
Upkeep	1.2%	1.6%	0.1%	0.5%	3.4%	-	.	.	68.7%	44.4%	4.5%	2.9%	2.3%	-
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	0.6%	1.0%	0.4%	-	0.8%	1.7%	.	.	32.3%	-	1.6%	2.3%	0.8%	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)	0.5%	-	<0.1%	0.3%	1.3%	-	17.7%	3.4%	<0.1%	3.0%	0.6%	1.5%	0.8%	-
2	0.2%	-	<0.1%	-	0.5%	-	<0.1%	1.9%	1.9%	-	0.3%	0.9%	0.3%	-
3	0.6%	-	0.2%	-	1.3%	-	<0.1%	3.5%	4.5%	2.9%	0.9%	1.6%	1.0%	-
4	1.1%	-	0.9%	0.6%	1.5%	-	1.5%	2.7%	4.5%	3.3%	1.2%	1.9%	1.8%	1.2%
5	4.0%	-	4.0%	-	3.9%	7.5%	9.6%	-	9.2%	11.8%	5.3%	8.6%	5.1%	-
6	5.3%	-	3.0%	3.7%	9.5%	-	3.1%	7.1%	5.0%	10.5%	6.7%	-	6.8%	-
7	15.4%	-	11.9%	-	21.9%	-	17.7%	-	33.2%	15.5%	20.2%	14.5%	17.5%	-
8	26.3%	-	27.3%	-	24.5%	-	21.8%	-	25.1%	-	26.6%	-	28.8%	-
9	16.8%	-	18.6%	-	13.4%	-	7.5%	11.1%	4.5%	10.6%	13.3%	-	13.8%	-
10(best)	30.0%	-	34.2%	-	22.1%	-	21.1%	-	12.2%	19.0%	24.8%	-	24.3%	-

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