

**American Housing Survey - Selected Elements Related to Healthy Homes
2011 South**

<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>
Total Occupied Units(,000)	42,582	29,118	13,464	722	1,722	6,603	10,805
GENERAL							
Owner occupied(,000)	29,118	29,118	.	362	825	2,938	5,763
Renter occupied(,000)	13,464	.	13,464	360	897	3,665	5,042
Owner occupied	68.4%	100%	<0.1%	50.2%	47.9%	44.5%	53.3%
Renter occupied	31.6%	<0.1%	100%	49.8%	52.1%	55.5%	46.7%
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Units in Structure							
1, detached	66.5%	81.5%	34.2%	53.6%	57.5%	47.7%	57.4%
1, attached	5.4%	4.5%	7.1%	6.1%	2.9%	5.3%	7.4%
2 to 4	5.1%	0.7%	14.5%	8.6%	10.1%	9.8%	8.2%
5 to 9	4.4%	0.7%	12.4%	6.4%	7.3%	7.9%	7.9%
10 to 19	4.5%	0.6%	12.9%	6.7%	4.7%	6.3%	7.5%
20 to 49	2.4%	0.5%	6.4%	3.2%	3.4%	3.8%	4.7%
50 or more	2.2%	0.7%	5.5%	3.7%	3.3%	3.5%	5.6%
Manufactured /mobile home or trailer	9.5%	10.7%	6.9%	11.7%	10.8%	15.7%	1.3%
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Year Structure Built							
Post-2000	17.9%	19.9%	13.4%	7.3%	4.7%	12.2%	15.3%
Post-1980	48.5%	51.6%	42.0%	31.0%	25.2%	38.8%	36.1%
Pre-1980	51.5%	48.4%	58.0%	69.0%	74.8%	61.2%	63.9%
Pre-1960	20.2%	19.3%	22.1%	34.5%	41.2%	25.3%	30.1%
Pre-1940	6.8%	6.0%	8.5%	18.2%	15.4%	8.6%	10.1%

Foundation (for 1-unit not
manufactured)

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1-Unit not manufactured(,000)	30,616	25,052	5,564	431	1,039	3,496	7,001
With a basement under all of house	13.3%	14.3%	9.2%	13.4%	7.8%	9.4%	9.2%
With a basement under part of house	5.2%	5.6%	3.5%	1.6%	2.1%	4.3%	3.9%
With a crawl space	30.1%	29.5%	32.7%	30.3%	55.1%	35.6%	27.0%
On a concrete slab	49.0%	48.5%	51.3%	42.1%	27.4%	45.8%	57.0%
In some other way	2.4%	2.2%	3.4%	12.6%	7.5%	5.0%	2.9%
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EXTERIOR							
External Building Conditions(non multiunit)							
Sagging roof	2.0%	1.8%	2.9%	12.8%	9.6%	3.6%	2.4%
Missing roofing material	3.5%	3.4%	3.8%	12.8%	10.7%	5.9%	4.0%
Hole in roof	1.6%	1.4%	2.5%	11.1%	10.2%	3.4%	1.7%
Missing bricks, siding, other outside wall material	2.5%	2.1%	4.2%	13.0%	10.9%	4.5%	3.2%
Sloping outside walls	1.5%	1.1%	2.9%	9.4%	7.1%	2.8%	1.8%
Boarded up windows	1.1%	1.0%	1.7%	5.9%	4.5%	2.5%	1.5%
Broken windows	4.3%	3.7%	7.0%	17.2%	15.7%	8.2%	4.6%
Bars on windows	3.0%	3.0%	3.4%	5.2%	8.1%	4.5%	9.9%
Foundation crumbling or has open crack or hole	5.0%	4.8%	6.3%	17.2%	14.6%	7.7%	5.7%
None of the above	82.3%	83.3%	78.0%	59.9%	57.0%	73.7%	75.6%
None of the above(excluding bars)	84.6%	85.6%	80.3%	62.9%	60.7%	76.7%	82.9%
Water Leakage During Last 12 Months							
With leakage from outside structure	8.6%	8.4%	8.9%	15.5%	22.4%	9.7%	9.7%
Roof	5.4%	5.5%	5.1%	10.1%	14.7%	6.3%	5.9%

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Basement leak	0.9%	1.1%	0.4%	0.4%	1.3%	0.4%	0.9%
Walls, closed windows, or doors leak	1.6%	1.2%	2.5%	4.6%	5.8%	2.1%	2.0%
Other or Unknown exterior Leak	1.1%	1.0%	1.2%	2.7%	2.8%	1.3%	1.4%
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INTERIOR							
Damage							
Holes in floors	1.2%	0.9%	1.8%	11.0%	9.0%	2.4%	1.4%
Open cracks or holes	5.4%	4.4%	7.4%	21.2%	25.3%	8.0%	6.6%
Broken plaster or peeling paint	1.8%	1.3%	2.8%	8.8%	14.5%	3.0%	2.7%
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Water Leakage During Last 12 Months							
With leakage from inside structure	8.5%	7.0%	11.8%	15.6%	20.8%	11.2%	9.8%
Fixtures backed up or overflowed	1.8%	1.5%	2.4%	5.4%	4.7%	1.9%	1.9%
Pipes leaked	3.6%	3.0%	4.8%	6.6%	9.8%	5.0%	4.1%
Broken water heater	0.9%	0.9%	1.0%	2.9%	1.7%	1.4%	0.8%
Other or Unknown	2.4%	1.7%	3.8%	2.4%	5.4%	3.0%	3.3%
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Rodents							
Signs of rats in last 3 mon.	1.3%	1.2%	1.5%	4.5%	4.5%	2.1%	1.7%
Signs of mice in last 3 mon.	9.2%	9.6%	8.2%	12.8%	18.2%	10.3%	6.8%
Signs of rodents, not sure which kind in last 3 mon.	0.9%	0.7%	1.3%	2.8%	1.9%	1.3%	1.2%
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Electrical							

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No electrical wiring	0.2%	0.1%	0.3%	4.4%	0.2%	0.3%	0.1%
Exposed wiring	1.6%	1.3%	2.3%	7.6%	3.4%	2.5%	1.5%
Rooms without electric outlets	0.9%	0.7%	1.4%	8.5%	1.6%	1.5%	0.9%
Fuses/breakers blown in last 3 mon.	8.5%	8.3%	8.9%	14.7%	13.1%	8.6%	8.9%
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Sanitation							
Lacking complete kitchen facilities	1.2%	0.6%	2.4%	7.7%	25.4%	1.6%	1.8%
Lacking some or all plumbing facilities	1.2%	0.9%	1.9%	73.3%	<0.1%	2.1%	1.6%
Water not safe to drink	7.8%	6.2%	11.4%	16.5%	14.2%	11.0%	9.2%
Water stoppage in last 3 mon.	4.0%	3.5%	5.1%	6.9%	9.1%	4.6%	4.2%
No flush toilets working some time in last 3 mon.	1.8%	1.0%	3.5%	5.4%	9.4%	3.0%	2.5%
With sewage disposal breakdowns in last 3 mon.	1.4%	1.2%	1.8%	2.5%	5.6%	2.0%	1.7%
Septic tank, cesspool, chemical toilet	24.1%	30.4%	10.4%	21.7%	24.8%	20.7%	2.0%
With septic tank or cesspool breakdowns in last 3 mon.	0.3%	0.4%	0.2%	0.3%	1.0%	0.3%	<0.1%
HEATING/FUEL							
Main Heating Equipment							
Warm-air furnace	61.6%	61.8%	61.3%	46.9%	28.9%	57.2%	67.7%
Steam or hot water system	1.4%	1.2%	1.8%	2.8%	1.2%	1.4%	2.5%
Electric heat pump	25.4%	27.0%	21.8%	17.3%	8.7%	19.5%	19.2%
Built-in electric units	1.8%	1.5%	2.4%	1.9%	1.6%	2.6%	1.5%
Floor, wall, or other built-in hot air without ducts	2.6%	2.1%	3.7%	5.7%	2.4%	4.4%	3.2%
Room heaters with flue	1.0%	1.0%	1.2%	1.0%	1.0%	1.8%	0.5%

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Room heaters without flue	2.2%	1.9%	2.8%	6.0%	51.4%	4.7%	1.9%
Portable electric heaters	2.3%	1.8%	3.3%	8.4%	2.4%	5.1%	2.5%
Stoves	0.8%	1.0%	0.5%	4.2%	1.2%	1.4%	0.1%
Fireplace with inserts	0.1%	0.2%	<0.1%	0.1%	<0.1%	0.2%	0.1%
Fireplace without inserts	0.1%	0.1%	0.1%	0.1%	<0.1%	0.1%	<0.1%
Other	0.5%	0.4%	0.7%	0.4%	0.2%	1.0%	0.5%
No heating equipment	0.1%	<0.1%	2.0%	1.8%	2.5%	0.4%	2.4%
Cooking stove	0.1%	0.1%	0.2%	0.2%	0.5%	0.3%	0.2%
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Water Heating Fuel							
Electricity	65.0%	61.9%	71.7%	68.5%	54.6%	68.9%	55.8%
Gas, LP/bottled gas	34.5%	37.5%	28.0%	31.1%	44.8%	30.5%	43.9%
Fuel oil	0.3%	0.4%	0.2%	<0.1%	<0.1%	0.4%	0.2%
Kerosene or other liquid fuel	<0.1%	<0.1%	<0.1%	<0.1%	0.3%	<0.1%	<0.1%
Other	0.1%	0.2%	0.1%	0.4%	0.3%	0.2%	<0.1%
Clothes Dryer,(,000)	36,406	27,792	8,614	443	1,196	4,522	8,029
Have Clothes Dryer	85.5%	95.4%	64.0%	61.4%	69.5%	68.5%	74.3%
Electricity	92.7%	91.6%	96.2%	94.0%	91.8%	94.3%	89.6%
Gas, LP gas (liquid propane)	7.2%	8.3%	3.7%	5.9%	8.2%	5.5%	10.4%
Other	0.1%	<0.1%	0.1%	0.4%	<0.1%	0.1%	<0.1%
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Heating Problems							
Uncomfortably cold for 24 hours or more last winter	8.3%	7.3%	10.9%	41.3%	17.7%	11.2%	9.1%
Heating equipment breakdowns	2.0%	1.7%	2.6%	27.5%	2.9%	2.8%	2.7%
Other causes	5.5%	5.4%	5.8%	12.8%	13.1%	6.8%	5.4%
Utility interruption	1.9%	2.2%	1.2%	1.7%	1.4%	1.6%	1.2%
Inadequate heating capacity	1.2%	0.9%	1.7%	3.6%	5.5%	2.0%	1.5%
Inadequate insulation	0.9%	0.6%	1.5%	2.7%	4.3%	1.6%	1.2%

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Cost of heating	0.8%	0.9%	0.8%	3.1%	2.9%	1.3%	0.7%
Other	1.2%	1.1%	1.3%	5.0%	2.3%	1.5%	1.3%

SELECTED PHYSICAL
PROBLEMS

Severe Physical Problems(,000)	722	362	360	722	.	203	252
Severe physical problems	1.7%	1.2%	2.7%	100%	.	3.1%	2.3%
Plumbing	1.2%	0.9%	1.9%	73.3%	.	2.1%	1.6%
Heating	0.4%	0.3%	0.6%	24.6%	.	0.8%	0.7%
Electric	<0.1%	0.1%	<0.1%	2.6%	.	<0.1%	<0.1%
Hallways	<0.1%	<0.1%	<0.1%	<0.1%	.	<0.1%	<0.1%
Upkeep	0.1%	<0.1%	0.1%	3.2%	.	0.2%	0.1%
Moderate Physical Problems(,000)	1,722	825	897	.	1,722	520	533
Moderate physical problems	4.0%	2.8%	6.7%	.	100%	7.9%	4.9%
Plumbing	0.2%	0.1%	0.4%	.	4.2%	0.4%	0.2%
Heating	2.1%	1.8%	2.6%	.	51.4%	4.6%	1.9%
Upkeep	1.0%	0.4%	2.3%	.	25.4%	1.4%	1.7%
Hallways	<0.1%	<0.1%	<0.1%	.	<0.1%	<0.1%	<0.1%
Kitchen	0.9%	0.5%	1.6%	.	21.1%	1.7%	1.3%

OVERALL OPINION OF
STRUCTURE

1(worst)	0.7%	0.5%	1.2%	2.5%	3.5%	2.1%	0.6%
2	0.3%	0.2%	0.7%	2.4%	1.3%	1.0%	0.4%
3	0.7%	0.5%	1.3%	3.6%	2.9%	1.5%	1.1%
4	1.0%	0.6%	1.9%	2.2%	2.8%	1.6%	1.2%
5	4.9%	3.3%	8.3%	10.3%	11.1%	8.8%	5.6%
6	4.9%	3.6%	7.7%	5.2%	11.5%	5.7%	5.8%

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7	13.4%	11.5%	17.4%	16.7%	12.8%	13.2%	16.3%
8	26.5%	26.0%	27.8%	19.7%	20.7%	23.6%	28.2%
9	15.9%	17.5%	12.4%	10.0%	11.8%	11.1%	15.2%
10(best)	31.7%	36.5%	21.4%	27.4%	21.6%	31.4%	25.8%

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