

**American Housing Survey - Selected Elements Related to Healthy Homes
2007 Baltimore, MD and 2007 National ***

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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)	1,012	110,692	722	75,647	291	35,045	18	1,806	27	3,965	101	14,159	241	31,451
GENERAL														
Owner occupied(,000)		75,647		75,647		.		729		1,565		5,568		16,315
Renter occupied(,000)		35,045		.		35,045		1,077		2,401		8,591		15,136
Owner occupied		68.3%		100%		<0.1%		40.4%		39.5%		39.3%		51.9%
Renter occupied		31.7%		<0.1%		100%		59.6%		60.5%		60.7%		48.1%
Units in Structure														
1, detached	51.7%	64.5%	67.3%	82.6%	13.0%	25.5%	34.2%	43.4%	32.0%	45.3%	27.7%	41.2%	22.1%	49.4%
1, attached	26.7%	5.5%	26.7%	5.3%	26.5%	5.8%	27.8%	5.7%	31.4%	3.0%	29.1%	5.4%	48.9%	7.3%
2 to 4	3.9%	7.9%	0.6%	1.9%	11.9%	21.0%	15.8%	-	12.8%	15.9%	11.1%	14.4%	9.4%	13.5%
5 to 9	3.8%	4.6%	0.6%	-	11.8%	-	<0.1%	7.6%	10.2%	-	6.6%	9.4%	4.2%	7.5%
10 to 19	7.2%	4.2%	0.9%	0.6%	23.0%	12.1%	15.7%	8.7%	8.2%	-	7.8%	6.1%	5.6%	-
20 to 49	0.8%	3.3%	0.3%	0.7%	2.1%	9.1%	3.1%	7.7%	2.2%	7.4%	1.8%	6.4%	0.2%	6.3%
50 or more	4.0%	-	1.1%	-	11.4%	-	3.4%	7.5%	3.2%	5.8%	9.9%	7.0%	9.6%	-
Manufactured /mobile home or trailer	1.8%	6.3%	2.4%	7.2%	0.3%	4.3%	<0.1%	6.2%	<0.1%	5.4%	6.2%	10.1%	<0.1%	1.3%
Year Structure Built														
Post-2000	6.2%	10.6%	7.6%	12.3%	2.8%	6.8%	<0.1%	3.9%	<0.1%	3.8%	2.5%	6.1%	1.8%	5.6%
Post-1980	34.8%	-	40.2%	-	21.3%	28.3%	9.5%	19.0%	7.6%	20.0%	25.4%	-	8.2%	23.0%
Pre-1980	65.2%	-	59.8%	-	78.7%	-	90.5%	-	92.4%	-	74.6%	-	91.8%	-
Pre-1960	36.0%	-	35.2%	-	38.0%	-	58.8%	-	58.6%	-	48.1%	37.3%	74.3%	45.5%
Pre-1940	14.4%	-	13.5%	-	16.7%	-	17.1%	27.8%	21.5%	28.1%	23.8%	-	38.3%	24.6%

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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
Foundation (for 1-unit not manufactured)														
1-Unit not manufactured(,000)	794	77,517	679	66,554	115	10,963	11	887	17	1,916	57	6,602	171	17,830
With a basement under all of house	68.9%	33.1%	71.5%	34.6%	53.0%	24.1%	70.8%	31.3%	55.6%	15.8%	65.5%	26.9%	80.6%	32.8%
With a basement under part of house	12.5%	-	13.2%	-	8.5%	-	15.2%	10.7%	22.6%	10.4%	10.8%	8.1%	10.7%	8.1%
With a crawl space	5.9%	23.3%	5.4%	22.5%	9.1%	28.8%	<0.1%	30.9%	3.0%	48.5%	6.7%	29.7%	1.1%	22.0%
On a concrete slab	11.7%	31.5%	9.2%	30.4%	26.5%	38.1%	9.6%	24.2%	15.7%	20.6%	16.6%	32.7%	7.2%	35.9%
In some other way	1.0%	1.4%	0.7%	1.3%	2.9%	2.0%	4.4%	3.0%	3.2%	4.7%	0.5%	2.7%	0.5%	1.2%
<hr/>														
EXTERIOR														
External Building Conditions														
Sagging roof	2.3%	-	2.1%	-	3.1%	4.5%	12.2%	8.4%	17.0%	-	3.5%	5.0%	4.6%	2.7%
Missing roofing material	4.2%	-	4.0%	-	5.4%	-	17.0%	11.3%	10.7%	15.9%	8.1%	-	4.6%	-
Hole in roof	1.5%	-	1.5%	-	1.6%	3.4%	17.0%	10.9%	13.8%	-	5.2%	3.4%	3.9%	2.1%
Missing bricks, siding, other outside wall material	2.7%	-	2.4%	-	4.7%	-	12.2%	-	15.2%	-	4.2%	5.6%	4.8%	3.0%
Sloping outside walls	1.0%	1.4%	0.9%	-	1.5%	3.6%	5.8%	8.5%	6.6%	9.0%	2.5%	3.1%	1.7%	-
Boarded up windows	0.7%	1.0%	0.4%	0.8%	2.5%	-	<0.1%	5.6%	7.0%	-	2.0%	3.1%	2.1%	1.5%
Broken windows	3.0%	-	2.2%	2.9%	7.7%	-	<0.1%	15.5%	10.4%	15.4%	9.7%	-	5.6%	4.3%
Bars on windows	7.2%	3.7%	7.0%	3.5%	8.7%	5.0%	27.4%	6.4%	18.7%	9.1%	11.0%	6.5%	24.5%	10.2%
Foundation crumbling or has open crack or hole	2.8%	-	2.5%	-	4.5%	-	12.2%	8.7%	20.0%	12.8%	4.0%	-	5.6%	3.4%
None of the above	63.9%	-	78.1%	-	28.5%	-	36.1%	-	18.4%	28.6%	41.7%	-	43.1%	-

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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
Water Leakage During Last 12 Months														
With leakage from outside structure	14.1%	10.4%	15.2%	10.9%	11.4%	-	43.0%	19.0%	64.0%	28.1%	12.3%	9.8%	18.4%	10.8%
Roof	6.0%	-	6.0%	-	5.8%	4.6%	29.6%	11.8%	41.6%	19.2%	6.9%	5.4%	9.0%	5.1%
Basement leak	5.9%	3.8%	7.4%	4.6%	2.0%	-	16.2%	4.4%	38.8%	7.3%	2.7%	-	7.6%	3.6%
Walls, closed windows, or doors leak	3.0%	1.8%	2.9%	1.5%	3.5%	2.5%	18.5%	6.2%	34.7%	7.4%	2.5%	-	3.5%	2.2%
Other or Unknown exterior Leak	1.7%	1.1%	1.9%	1.1%	1.5%	-	9.9%	1.9%	15.3%	3.3%	2.0%	1.1%	2.6%	1.4%
<hr/>														
INTERIOR														
Damage														
Holes in floors	1.1%	-	0.8%	-	1.7%	-	20.7%	8.7%	16.5%	9.7%	3.9%	2.7%	2.5%	1.4%
Open cracks or holes	6.3%	4.8%	5.0%	3.7%	9.3%	7.2%	36.6%	19.1%	58.1%	31.3%	12.7%	8.0%	12.3%	6.4%
Broken plaster or peeling paint	3.1%	2.0%	2.3%	1.4%	4.9%	3.2%	17.5%	10.4%	33.7%	19.3%	5.8%	3.7%	6.7%	3.1%
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Water Leakage During Last 12 Months														
With leakage from inside structure	12.0%	8.0%	10.2%	6.7%	16.4%	10.8%	33.7%	17.6%	53.0%	25.5%	17.9%	10.2%	15.0%	9.1%
Fixtures backed up or overflowed	2.9%	2.2%	2.5%	1.8%	4.0%	3.0%	9.8%	5.1%	27.1%	8.9%	6.1%	3.0%	5.6%	2.6%
Pipes leaked	5.3%	3.6%	4.6%	2.9%	6.9%	5.1%	24.0%	10.0%	29.3%	13.4%	8.6%	5.0%	7.5%	4.0%
Broken water heater	1.4%	0.8%	1.2%	0.8%	1.8%	0.9%	10.2%	1.3%	4.1%	2.4%	1.6%	0.8%	1.5%	0.7%
Other or Unknown	3.9%	2.1%	2.9%	1.7%	6.6%	3.0%	12.7%	5.0%	25.8%	8.3%	5.1%	2.5%	3.5%	2.7%

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	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Rodents														
Signs of rats in last 3 mon.	0.5%	-	0.3%	0.6%	1.3%	-	6.2%	-	<0.1%	3.7%	0.8%	1.6%	1.8%	1.2%
Signs of mice in last 3 mon.	12.8%	5.5%	9.5%	5.3%	21.1%	6.0%	43.4%	12.8%	30.5%	12.5%	27.2%	8.2%	32.2%	5.6%
Signs of rodents, not sure which kind in last 3 mon.	0.5%	-	0.2%	-	1.0%	0.7%	<0.1%	3.0%	3.2%	1.5%	0.8%	-	1.5%	0.7%
Electrical														
No electrical wiring	<0.1%	-	<0.1%	0.1%	<0.1%	-	<0.1%	2.4%	<0.1%	0.0%	<0.1%	0.1%	<0.1%	-
Exposed wiring	0.7%	1.0%	0.7%	-	0.7%	1.4%	<0.1%	3.0%	1.9%	-	1.7%	-	<0.1%	1.2%
Rooms without electric outlets	0.9%	1.3%	0.3%	1.1%	2.4%	1.8%	10.0%	7.8%	4.6%	3.1%	2.4%	-	1.7%	-
Fuses/breakers blown in last 3 mon.	13.5%	9.2%	14.0%	9.2%	12.3%	9.2%	13.5%	-	23.1%	15.9%	8.9%	-	14.1%	9.7%
Sanitation														
Lacking complete kitchen facilities	0.8%	1.6%	0.2%	-	2.4%	4.1%	<0.1%	8.9%	29.7%	39.4%	0.6%	3.6%	0.7%	2.8%
Lacking some or all plumbing facilities	0.9%	-	0.9%	-	1.2%	2.0%	51.9%	69.7%	<0.1%	0.0%	1.8%	2.4%	1.0%	1.7%
Water not safe to drink	5.5%	8.1%	4.8%	6.5%	7.2%	11.6%	13.0%	-	13.1%	-	6.3%	11.5%	6.2%	10.0%
Water stoppage in last 3 mon.	5.8%	3.4%	5.3%	2.9%	7.0%	4.7%	29.6%	8.9%	14.1%	6.3%	8.8%	3.9%	4.8%	3.4%
No flush toilets working some time in last 3 mon.	2.5%	2.0%	1.7%	1.1%	4.5%	-	13.6%	7.4%	15.5%	9.9%	4.0%	-	4.7%	2.6%
With sewage disposal breakdowns in last 3 mon.	1.8%	1.3%	1.6%	1.1%	2.2%	1.7%	6.8%	3.9%	6.6%	3.9%	0.5%	1.7%	2.3%	1.5%
Septic tank, cesspool, chemical toilet	13.5%	20.0%	17.2%	25.8%	4.5%	7.6%	6.5%	15.1%	7.6%	17.6%	6.6%	14.7%	<0.1%	1.2%
With septic tank or cesspool breakdowns in last 3 mon.	0.2%	-	0.3%	-	<0.1%	0.2%	<0.1%	1.3%	<0.1%	0.3%	<0.1%	0.3%	<0.1%	-

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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
HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	64.1%	-	62.4%	-	68.4%	53.2%	55.3%	-	62.8%	39.7%	59.6%	-	63.7%	-
Steam or hot water system	14.0%	-	14.3%	9.9%	13.2%	-	19.1%	-	19.1%	11.2%	22.7%	12.8%	28.0%	16.5%
Electric heat pump	17.7%	11.7%	19.6%	12.6%	12.9%	9.8%	9.3%	7.3%	7.6%	4.5%	10.5%	-	3.6%	8.5%
Built-in electric units	2.1%	4.3%	1.9%	2.8%	2.5%	7.6%	6.7%	5.2%	2.0%	5.1%	2.7%	6.4%	1.5%	3.8%
Floor, wall, or other built-in hot air without ducts	1.3%	4.5%	1.1%	2.7%	1.8%	8.4%	3.4%	7.8%	4.4%	-	2.9%	6.7%	2.4%	6.4%
Room heaters with flue	0.3%	1.0%	0.1%	0.9%	0.8%	1.3%	<0.1%	2.0%	4.0%	1.4%	0.5%	1.9%	0.6%	-
Room heaters without flue	<0.1%	-	<0.1%	-	<0.1%	1.3%	<0.1%	2.8%	<0.1%	28.7%	<0.1%	2.5%	<0.1%	-
Portable electric heaters	0.1%	0.9%	0.1%	0.6%	0.2%	1.7%	3.4%	-	<0.1%	2.6%	<0.1%	1.8%	0.2%	1.3%
Stoves	0.2%	0.9%	0.3%	1.0%	<0.1%	0.4%	2.8%	-	<0.1%	0.7%	0.5%	1.1%	<0.1%	<0.1%
Fireplace with inserts	<0.1%	0.1%	<0.1%	0.2%	<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%	<0.1%	-	<0.1%	-
Other	<0.1%	0.4%	<0.1%	0.4%	0.1%	0.5%	<0.1%	0.4%	<0.1%	0.4%	<0.1%	0.9%	<0.1%	0.5%
No heating equipment	0.1%	0.4%	0.2%	-	<0.1%	0.7%	<0.1%	0.5%	<0.1%	0.6%	0.6%	-	<0.1%	0.7%
Cooking stove	<0.1%	0.1%	<0.1%	-	<0.1%	0.2%	<0.1%	0.6%	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.2%
Water Heating Fuel														
Electricity	41.9%	-	43.6%	-	37.8%	-	40.0%	-	36.2%	-	33.8%	45.9%	18.8%	29.6%
Gas, LP/bottled gas	54.0%	-	51.8%	-	59.6%	-	53.5%	-	61.7%	-	62.2%	49.5%	79.1%	-
Fuel oil	4.0%	-	4.6%	-	2.6%	5.2%	6.5%	9.3%	2.1%	4.2%	4.0%	-	2.1%	5.7%
Kerosene or other liquid fuel	<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%	0.3%	<0.1%	0.1%	<0.1%	0.9%	<0.1%	0.1%	<0.1%	0.1%	<0.1%	0.2%

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	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Clothes Dryer(,000)	810	88,506	687	71,443	124	17,063	7	912	14	2,265	50	8,133	140	20,153
Have Clothes Dryer	80.0%	-	95.1%	-	42.6%	-	40.9%	50.5%	52.7%	-	49.2%	-	57.8%	-
Electricity	77.3%	-	76.0%	-	84.2%	-	61.3%	75.6%	68.3%	84.3%	75.7%	-	63.2%	-
Gas, LP gas (liquid propane)	22.6%	-	23.9%	-	15.3%	-	38.7%	24.1%	31.7%	15.7%	23.2%	16.6%	36.8%	26.6%
Other	0.1%	-	0.1%	-	0.4%	0.1%	<0.1%	0.3%	<0.1%	<0.1%	1.1%	<0.1%	<0.1%	<0.1%
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Heating Problems														
Uncomfortably cold for 24 hours or more last winter	11.6%	8.8%	10.5%	7.6%	14.4%	-	59.4%	40.0%	40.6%	18.9%	18.9%	13.4%	13.1%	9.5%
Heating equipment breakdowns	3.2%	2.4%	2.6%	2.0%	4.7%	3.3%	41.3%	29.6%	10.4%	3.5%	5.1%	3.8%	4.5%	3.1%
Other causes	8.4%	5.9%	8.2%	5.5%	8.7%	7.0%	20.7%	11.4%	33.9%	13.9%	13.0%	8.4%	8.7%	5.8%
Utility interruption	3.9%	2.4%	4.5%	2.8%	2.3%	1.7%	<0.1%	2.3%	10.2%	2.4%	2.3%	-	0.8%	1.3%
Inadequate heating capacity	1.4%	1.0%	1.1%	0.6%	2.2%	-	15.5%	4.5%	10.8%	4.1%	4.6%	2.0%	2.4%	1.6%
Inadequate insulation	1.9%	0.8%	1.5%	0.5%	3.1%	1.6%	15.5%	2.7%	20.6%	3.8%	5.8%	2.0%	3.5%	1.1%
Cost of heating	1.4%	0.9%	1.5%	0.9%	1.1%	-	15.5%	1.4%	13.5%	2.8%	3.3%	1.6%	2.7%	1.0%
Other	1.9%	1.4%	1.6%	1.1%	2.7%	1.9%	7.2%	3.4%	8.9%	3.7%	2.4%	-	3.3%	1.3%
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SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	18	1,806	8	729	10	1,077	18	1,806	.	.	4	469	8	755
Severe physical problems	1.7%	-	1.1%	-	3.3%	-	100%	-	.	.	3.5%	-	3.2%	2.4%
Plumbing	0.9%	-	0.8%	-	1.2%	2.0%	51.9%	69.7%	.	.	1.8%	2.3%	1.0%	1.7%
Heating	0.7%	-	0.2%	-	1.7%	0.9%	37.9%	25.6%	.	.	1.2%	0.8%	1.4%	0.6%
Electric	<0.1%	-	<0.1%	0.1%	<0.1%	-	<0.1%	2.7%	.	.	<0.1%	0.1%	<0.1%	-

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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
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	0.3%	-	0.2%	-	0.4%	-	14.5%	4.3%	.	.	1.3%	0.3%	1.1%	0.1%
Moderate Physical Problems(,000)	27	3,965	12	1,565	15	2,401	.	.	27	3,965	5	1,081	12	1,549
Moderate physical problems	2.6%	3.6%	1.7%	2.1%	5.1%	6.9%	.	.	100%	-	4.8%	7.6%	5.0%	-
Plumbing	0.2%	-	0.1%	-	0.4%	-	.	.	8.1%	4.7%	1.2%	0.3%	0.5%	0.2%
Heating	<0.1%	1.0%	<0.1%	1.0%	<0.1%	1.2%	.	.	<0.1%	28.7%	<0.1%	2.3%	<0.1%	0.8%
Upkeep	0.8%	1.4%	0.2%	-	2.4%	3.7%	.	.	29.7%	39.4%	0.6%	3.0%	0.7%	2.5%
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	1.7%	1.1%	1.5%	0.7%	2.3%	-	.	.	64.1%	30.4%	3.0%	2.3%	3.8%	1.5%
OVERALL OPINION OF STRUCTURE														
1(worst)	0.7%	-	0.2%	-	2.0%	1.2%	7.4%	4.2%	4.5%	2.7%	2.4%	1.7%	1.0%	-
2	0.2%	-	0.2%	-	0.2%	0.7%	<0.1%	2.0%	<0.1%	1.5%	<0.1%	0.5%	0.3%	-
3	0.5%	-	0.2%	-	1.0%	1.4%	3.1%	-	7.4%	3.3%	1.3%	-	1.0%	-
4	1.0%	-	0.7%	-	1.9%	-	7.8%	3.4%	<0.1%	4.0%	2.5%	2.0%	1.6%	-
5	5.0%	-	2.9%	-	10.2%	-	7.0%	11.2%	22.1%	12.5%	11.6%	-	9.3%	6.4%
6	5.0%	-	3.5%	-	8.6%	-	13.0%	8.4%	2.4%	8.9%	7.5%	-	9.4%	6.6%
7	14.5%	-	13.0%	-	18.3%	-	9.7%	13.8%	29.6%	15.3%	7.4%	14.1%	17.6%	-
8	31.1%	-	31.8%	-	29.4%	-	35.9%	25.6%	21.9%	-	22.1%	-	27.8%	-
9	15.7%	-	17.9%	-	10.3%	12.6%	2.9%	10.8%	<0.1%	9.6%	14.0%	-	10.4%	15.7%
10(best)	26.2%	-	29.6%	-	18.1%	-	13.2%	17.0%	12.1%	18.4%	31.1%	-	21.5%	-

*** = National Statistic only reported if Metropolitan Statistical Area (MSA) is >=20%(relative) and 0.25% (absolute) different from National.
See www.healthyhometraining.org/ahs/ for more info.**