

**American Housing Survey - Selected Elements Related to Health Homes
2004 Saint Louis, MO-IL and 2005 National ***

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)	1,029	108,901	750	74,950	279	33,951	12	2,023	33	4,177	130	15,107	144	31,631
GENERAL														
Owner occupied(,000)	750	74,950	750	74,950	.	.	7	923	12	1,635	55	6,428	67	16,709
Renter occupied(,000)	279	33,951	.	.	279	33,951	5	1,100	21	2,542	75	8,679	77	14,922
Owner occupied	72.9%	-	100%	-	<0.1%	<0.1%	60.4%	45.6%	35.5%	-	42.0%	-	46.7%	-
Renter occupied	27.1%	-	<0.1%	<0.1%	100%	-	39.6%	54.4%	64.5%	-	58.0%	-	53.3%	-
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Units in Structure														
1, detached	71.3%	-	88.2%	-	25.8%	-	61.5%	45.8%	33.5%	41.1%	46.1%	-	44.1%	-
1, attached	4.4%	5.7%	3.2%	5.3%	7.8%	-	4.7%	-	3.0%	-	4.2%	5.6%	3.6%	7.6%
2 to 4	9.0%	-	2.2%	-	27.4%	19.2%	7.5%	12.0%	19.6%	-	20.2%	12.7%	32.1%	12.1%
5 to 9	4.4%	-	0.7%	-	14.2%	-	13.7%	7.8%	8.3%	-	6.0%	7.9%	5.0%	7.1%
10 to 19	3.0%	4.4%	0.5%	0.7%	9.9%	12.3%	6.4%	8.2%	1.7%	9.1%	4.1%	6.2%	3.4%	6.8%
20 to 49	1.4%	3.5%	0.3%	0.6%	4.3%	9.8%	<0.1%	6.3%	6.2%	7.8%	3.6%	5.5%	2.6%	6.4%
50 or more	2.0%	4.0%	0.1%	1.0%	7.3%	10.7%	<0.1%	8.3%	21.9%	6.3%	8.9%	-	9.3%	-
Manufactured /mobile home or trailer	4.5%	6.4%	4.9%	7.3%	3.5%	4.2%	6.2%	-	5.8%	-	7.0%	10.0%	<0.1%	1.2%
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Year Structure Built														
Post-2000	5.8%	8.0%	6.8%	9.4%	3.1%	4.8%	6.7%	2.5%	0.7%	2.6%	1.8%	5.1%	0.6%	5.5%
Post-1980	30.5%	-	34.8%	-	19.1%	27.4%	24.9%	18.0%	11.5%	18.6%	14.9%	26.3%	7.0%	23.2%
Pre-1980	69.5%	-	65.2%	-	80.9%	-	75.1%	-	88.5%	-	85.1%	-	93.0%	-
Pre-1960	39.0%	-	37.0%	-	44.2%	-	34.6%	49.0%	67.6%	48.5%	54.3%	37.0%	82.4%	45.4%
Pre-1940	17.2%	-	15.3%	-	22.5%	-	20.7%	27.7%	30.7%	-	24.0%	18.9%	56.5%	24.4%

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Foundation (for 1-unit not manufactured)														
1-Unit not manufactured(,000)	779	76,187	686	65,704	94	10,484	8	1,037	12	1,837	65	7,409	69	18,167
With a basement under all of house	73.5%	32.8%	76.7%	34.4%	50.1%	22.6%	74.9%	31.7%	68.9%	15.5%	70.0%	27.8%	87.5%	32.5%
With a basement under part of house	11.6%	-	11.7%	-	10.7%	8.5%	7.2%	11.5%	9.2%	7.3%	9.7%	-	9.1%	-
With a crawl space	7.2%	24.9%	6.6%	23.8%	11.9%	32.3%	3.5%	33.9%	10.4%	57.8%	6.9%	33.2%	0.4%	24.0%
On a concrete slab	6.5%	30.3%	4.2%	29.5%	23.2%	35.4%	14.4%	21.2%	11.5%	18.9%	10.7%	30.0%	2.1%	34.8%
In some other way	1.3%	0.5%	0.9%	0.4%	4.1%	1.2%	<0.1%	1.7%	<0.1%	0.5%	2.7%	0.9%	0.9%	0.5%
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EXTERIOR														
External Building Conditions														
Sagging roof	2.3%	-	1.9%	-	3.2%	-	13.5%	7.8%	11.5%	8.2%	5.4%	3.4%	2.4%	-
Missing roofing material	2.9%	3.8%	2.5%	3.3%	4.2%	5.0%	12.0%	-	16.4%	9.0%	5.8%	-	4.0%	-
Hole in roof	2.0%	-	1.7%	-	2.9%	-	14.5%	7.9%	12.4%	8.4%	4.6%	3.4%	3.3%	2.5%
Missing bricks, siding, other outside wall material	2.3%	2.8%	2.2%	-	2.5%	4.1%	9.6%	-	10.8%	-	4.5%	-	3.7%	-
Sloping outside walls	1.2%	-	0.9%	-	2.1%	-	9.6%	6.5%	9.9%	7.0%	4.1%	2.5%	2.2%	1.4%
Boarded up windows	0.8%	-	0.6%	-	1.4%	-	2.5%	4.4%	5.5%	4.4%	1.5%	2.4%	2.6%	1.3%
Broken windows	4.5%	3.5%	4.1%	2.9%	5.5%	-	11.5%	-	19.4%	12.8%	8.0%	5.8%	8.0%	4.1%
Bars on windows	3.3%	4.0%	3.2%	-	3.6%	6.6%	4.2%	7.5%	7.1%	8.7%	5.3%	6.3%	14.2%	10.2%
Foundation crumbling or has open crack or hole	4.3%	2.4%	3.9%	2.0%	5.6%	3.1%	11.6%	7.9%	18.1%	7.9%	6.1%	3.9%	6.5%	2.9%
None of the above	79.9%	-	82.5%	-	72.9%	-	53.6%	66.4%	46.1%	58.5%	67.5%	-	63.0%	-

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Water Leakage During Last 12 Months														
With leakage from outside structure	21.8%	10.9%	23.2%	11.3%	18.3%	9.8%	36.7%	18.7%	46.9%	27.6%	20.3%	10.2%	30.0%	11.1%
Roof	7.3%	5.7%	7.1%	-	7.8%	5.4%	18.2%	12.1%	30.1%	18.3%	10.5%	6.0%	15.4%	6.1%
Basement	14.2%	3.5%	16.2%	4.3%	8.9%	1.8%	23.8%	4.4%	23.7%	5.0%	8.9%	2.2%	17.3%	2.9%
Walls, closed windows, or doors	3.4%	2.4%	3.3%	2.2%	3.8%	2.9%	13.6%	7.1%	13.1%	9.1%	2.5%	-	5.3%	2.8%
Other or Unknown	1.9%	1.3%	1.5%	1.2%	2.8%	1.4%	3.6%	2.4%	13.6%	4.7%	4.4%	1.0%	4.1%	1.2%
INTERIOR														
Damage														
Holes in floors	0.7%	-	0.7%	-	1.0%	1.5%	5.3%	-	12.3%	8.2%	2.4%	-	1.4%	1.1%
Open cracks or holes	4.5%	-	3.6%	-	6.8%	-	16.3%	-	32.5%	-	9.4%	-	10.2%	6.2%
Broken plaster or peeling paint	2.2%	-	1.7%	-	3.4%	-	11.5%	7.5%	22.6%	-	4.5%	3.5%	5.7%	3.2%
Water Leakage During Last 12 Months														
With leakage from inside structure	8.8%	-	7.2%	-	12.9%	-	29.6%	16.0%	36.8%	27.0%	9.7%	-	10.4%	-
Fixtures backed up or overflowed	3.1%	-	2.8%	2.2%	4.0%	-	16.1%	7.3%	17.2%	10.3%	2.2%	3.0%	3.6%	-
Pipes leaked	3.6%	-	2.5%	-	6.7%	-	10.8%	-	22.5%	15.4%	4.9%	-	5.7%	4.5%
Broken water heater	0.8%	-	0.8%	-	0.8%	-	<0.1%	2.1%	2.7%	-	1.1%	0.8%	<0.1%	0.8%
Other or Unknown	2.3%	-	1.8%	-	3.4%	-	14.5%	4.1%	9.4%	-	2.8%	2.2%	2.5%	-

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Rodents														
Signs of rats in last 3 mon.	0.4%	0.9%	0.2%	0.7%	0.9%	1.3%	5.7%	-	1.8%	4.2%	1.3%	-	0.7%	1.4%
Signs of mice in last 3 mon.	5.1%	-	4.6%	-	6.6%	-	11.5%	-	8.1%	12.4%	6.7%	-	9.4%	6.0%
Signs of rodents, not sure which kind in last 3 mon.	0.1%	-	<0.1%	0.2%	0.3%	-	<0.1%	1.0%	0.9%	-	0.5%	-	0.2%	-
Electrical														
No electrical wiring	<0.1%	-	<0.1%	0.1%	<0.1%	-	<0.1%	1.5%	<0.1%	0.0%	<0.1%	0.1%	<0.1%	-
Exposed wiring	0.3%	0.6%	0.3%	0.6%	0.4%	0.7%	4.7%	1.9%	3.1%	1.5%	1.0%	-	0.7%	-
Rooms without electric outlets	1.2%	1.5%	1.0%	-	1.7%	-	8.5%	6.3%	6.3%	3.3%	2.0%	2.4%	2.1%	-
Fuses/breakers blown in last 3 mon.	11.9%	9.1%	11.5%	9.0%	13.0%	9.3%	27.9%	17.6%	19.9%	14.3%	11.4%	7.7%	13.5%	9.7%
Sanitation														
Lacking complete kitchen facilities	1.8%	-	0.5%	-	5.3%	-	2.7%	7.4%	55.0%	37.0%	6.3%	3.2%	7.6%	2.6%
Lacking some or all plumbing facilities	0.4%	1.2%	0.3%	0.8%	0.7%	1.9%	35.8%	64.2%	<0.1%	0.0%	0.8%	2.4%	0.2%	1.7%
Water not safe to drink	3.8%	9.2%	3.2%	7.2%	5.6%	13.7%	9.0%	14.3%	8.6%	18.4%	5.4%	12.5%	3.5%	11.8%
Water stoppage in last 3 mon.	2.9%	-	2.8%	-	3.0%	4.6%	9.2%	6.4%	8.0%	-	4.1%	-	3.8%	-
No flush toilets working some time in last 3 mon.	2.0%	-	1.3%	-	3.6%	-	4.3%	5.4%	11.1%	-	5.3%	3.5%	4.7%	2.6%
With sewage disposal breakdowns in last 3 mon.	2.5%	1.2%	2.2%	1.0%	3.3%	1.7%	4.3%	3.1%	6.6%	4.2%	3.7%	1.5%	6.1%	1.4%
Septic tank, cesspool, chemical toilet	10.7%	20.4%	13.6%	26.0%	2.8%	7.9%	4.4%	15.4%	2.8%	17.0%	5.0%	16.5%	<0.1%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	0.1%	-	0.1%	-	<0.1%	0.2%	<0.1%	0.8%	<0.1%	0.6%	<0.1%	0.3%	<0.1%	-

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HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	90.1%	62.7%	91.9%	67.4%	85.0%	52.5%	78.6%	46.6%	68.5%	35.4%	82.3%	55.3%	76.7%	60.1%
Steam or hot water system	3.5%	11.8%	2.8%	10.3%	5.5%	15.2%	12.2%	21.1%	14.3%	-	7.0%	12.6%	12.9%	16.5%
Electric heat pump	2.5%	11.5%	2.4%	12.1%	2.8%	10.0%	2.6%	6.6%	1.8%	5.8%	2.6%	9.6%	2.2%	9.1%
Built-in electric units	1.5%	4.3%	0.8%	2.8%	3.7%	7.6%	2.4%	5.6%	3.7%	5.5%	3.8%	5.9%	2.3%	3.6%
Floor, wall, or other built-in hot air without ducts	1.5%	4.7%	1.3%	2.9%	1.7%	8.6%	1.9%	6.8%	7.3%	-	3.5%	7.2%	3.8%	6.5%
Room heaters with flue	0.2%	1.2%	0.2%	1.0%	0.4%	1.6%	<0.1%	2.4%	1.2%	-	<0.1%	2.1%	0.9%	-
Room heaters without flue	0.1%	1.2%	0.1%	1.2%	<0.1%	1.3%	<0.1%	2.7%	1.7%	30.2%	<0.1%	2.7%	0.2%	1.1%
Portable electric heaters	0.3%	0.8%	0.2%	0.6%	0.5%	1.4%	2.3%	-	0.7%	1.6%	0.6%	1.9%	0.4%	1.0%
Stoves	0.2%	0.8%	0.2%	1.0%	0.1%	0.5%	<0.1%	2.5%	<0.1%	0.7%	<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%	-	<0.1%	0.2%	<0.1%	0.1%	<0.1%	-	<0.1%	-
Other	0.1%	-	<0.1%	0.2%	0.3%	-	<0.1%	0.7%	<0.1%	0.4%	0.3%	0.5%	0.4%	-
No heating equipment	<0.1%	0.4%	<0.1%	-	<0.1%	0.6%	<0.1%	1.5%	0.9%	-	<0.1%	0.6%	0.2%	0.6%
Cooking stove	<0.1%	0.1%	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.7%	<0.1%	0.2%	<0.1%	0.2%	<0.1%	0.2%
Water Heating Fuel														
Electricity	29.9%	39.4%	25.1%	37.2%	42.8%	-	35.8%	-	40.0%	-	33.8%	45.8%	16.4%	29.8%
Gas, LP/bottled gas	69.7%	55.4%	74.5%	57.9%	56.8%	-	64.2%	-	58.2%	-	66.0%	49.2%	83.0%	63.8%
Fuel oil	0.1%	4.9%	0.1%	4.6%	<0.1%	5.7%	<0.1%	10.1%	<0.1%	4.5%	<0.1%	4.7%	<0.1%	6.1%
Kerosene or other liquid fuel	0.1%	-	0.1%	-	<0.1%	<0.1%	<0.1%	<0.1%	0.8%	0.1%	<0.1%	<0.1%	0.2%	-
Other	0.3%	-	0.3%	-	0.4%	-	<0.1%	0.6%	0.9%	0.1%	0.2%	-	0.4%	-

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Clothes Dryer Fuel(,000)	876	86,192	726	70,363	150	15,829	10	1,063	16	2,182	81	8,546	97	20,203
Electricity	72.2%	-	70.3%	-	81.2%	-	67.0%	-	75.9%	-	75.0%	-	62.7%	-
Gas, LP gas (liquid propane)	27.8%	-	29.7%	-	18.8%	14.4%	33.0%	23.4%	24.1%	17.2%	25.0%	16.5%	37.3%	26.7%
Other	<0.1%	-	<0.1%	-	<0.1%	0.1%	<0.1%	0.3%	<0.1%	<0.1%	<0.1%	0.1%	<0.1%	-
Heating Problems														
Uncomfortably cold for 24 hours or more last winter	6.0%	7.4%	4.2%	6.0%	11.7%	-	62.8%	40.4%	20.1%	-	13.5%	10.4%	13.7%	9.1%
Heating equipment breakdowns	2.7%	-	2.5%	1.8%	3.4%	-	54.5%	33.0%	6.0%	2.5%	4.5%	2.8%	5.9%	2.9%
Other causes	2.9%	4.6%	1.6%	4.0%	6.3%	-	5.3%	8.1%	10.0%	12.7%	7.0%	-	6.3%	-
Utility interruption	0.3%	1.5%	0.4%	1.7%	0.3%	0.9%	<0.1%	1.4%	0.8%	1.8%	0.3%	1.3%	0.2%	1.1%
Inadequate heating capacity	0.8%	-	0.2%	0.5%	2.3%	-	<0.1%	3.2%	2.1%	4.9%	2.3%	-	2.2%	1.4%
Inadequate insulation	1.1%	-	0.3%	-	3.0%	1.5%	<0.1%	3.5%	3.4%	-	2.8%	1.8%	2.2%	1.1%
Cost of heating	0.5%	0.7%	0.4%	-	0.5%	1.0%	<0.1%	1.4%	1.0%	2.4%	0.9%	1.3%	0.7%	-
Other	0.6%	1.4%	0.4%	1.1%	1.2%	2.1%	5.3%	2.6%	3.5%	4.5%	1.5%	2.0%	1.8%	-
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	12	2,023	7	923	5	1,100	12	2,023	.	.	2	583	2	860
Severe physical problems	1.2%	1.9%	1.0%	-	1.7%	3.2%	100%	-	.	.	1.9%	3.9%	1.2%	2.7%
Plumbing	0.4%	1.2%	0.3%	0.8%	0.7%	1.9%	35.8%	64.2%	.	.	0.8%	2.4%	0.2%	1.7%
Heating	0.6%	-	0.6%	0.3%	0.8%	1.2%	54.5%	31.8%	.	.	0.8%	1.2%	0.8%	-
Electric	0.1%	-	<0.1%	-	0.1%	-	4.4%	-	.	.	<0.1%	0.2%	<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%	-	5.3%	2.6%	.	.	0.3%	-	0.2%	-

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	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Moderate Physical Problems(,000)	33	4,177	12	1,635	21	2,542	.	.	33	4,177	14	1,125	18	1,709
Moderate physical problems	3.2%	-	1.6%	2.2%	7.6%	-	.	.	100%	-	10.4%	7.4%	12.2%	5.4%
Plumbing	0.2%	-	<0.1%	-	0.5%	-	.	.	5.3%	3.7%	0.7%	0.3%	0.6%	0.2%
Heating	0.1%	1.2%	0.1%	1.1%	<0.1%	1.2%	.	.	1.7%	30.2%	<0.1%	2.5%	0.2%	1.0%
Upkeep	1.8%	-	0.5%	-	5.1%	3.9%	.	.	55.0%	37.0%	6.1%	2.6%	7.3%	2.3%
Hallways	0.1%	-	<0.1%	-	0.4%	-	.	.	3.6%	-	0.5%	-	0.6%	0.3%
Kitchen	1.3%	-	0.9%	-	2.4%	-	.	.	41.5%	29.1%	4.6%	2.0%	4.2%	1.7%
<hr/>														
OVERALL OPINION OF STRUCTURE														
1(worst)	0.4%	-	0.1%	-	1.0%	-	<0.1%	3.5%	3.4%	2.5%	1.6%	-	0.7%	-
2	0.3%	-	0.1%	-	0.7%	-	2.6%	1.4%	<0.1%	1.7%	0.4%	0.7%	0.2%	0.5%
3	0.6%	-	0.3%	-	1.5%	-	<0.1%	2.0%	3.4%	2.5%	1.2%	-	0.9%	-
4	1.2%	-	0.6%	-	2.6%	2.0%	<0.1%	2.9%	7.3%	3.0%	3.3%	1.7%	3.1%	1.4%
5	5.9%	-	4.4%	3.5%	9.9%	-	18.2%	12.5%	14.1%	-	10.5%	-	8.8%	6.8%
6	5.4%	-	4.3%	-	8.6%	-	3.1%	8.3%	10.0%	-	7.9%	-	8.4%	6.2%
7	13.2%	-	11.6%	-	17.6%	-	20.5%	15.6%	13.7%	17.3%	13.1%	-	14.9%	-
8	27.4%	-	28.3%	-	25.3%	-	30.9%	21.1%	20.6%	-	22.8%	-	26.5%	-
9	15.1%	-	16.9%	-	10.5%	-	12.4%	-	9.5%	-	8.6%	12.2%	9.8%	14.7%
10(best)	30.4%	-	33.5%	-	22.3%	-	12.4%	20.6%	17.9%	-	30.5%	-	26.7%	-

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