American Housing Survey - Selected Elements Related to Healthy Homes
2011 Saint Louis, MO-IL and 2011 National
National statistic only reported if Metropolitan Statistical Area (MSA) is >=20%(relative) and 0.25% (absolute) different from national (otherwise "-" is listed).

	Oce	cupied	Owner	Occupied	R	ental		evere blems		derate blems	Below	/ Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Total Occupied Units(,000)	1,108	114,907	785	76,091	322	38,816	11	2,103	27	4,126	130	16,060	156	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%
Units in Structure														
1, detached	73.4%	-	89.5%	-	34.4%	-	87.0%	44.3%	54.1%	39.6%	49.5%	-	51.8%	-
1, attached	3.1%	5.9%	2.9%	5.4%	3.6%	6.8%	<0.1%	5.1%	0.8%	3.4%	2.6%	6.1%	3.8%	7.9%
2 to 4	8.5%	-	1.6%	-	25.3%	19.4%	<0.1%	14.8%	15.3%	-	15.9%	-	28.9%	12.9%
5 to 9	3.7%	4.7%	0.5%	-	11.3%	-	0.1%	6.9%	10.4%	-	5.6%	8.5%	4.6%	7.4%
10 to 19	3.6%	4.4%	0.4%	0.7%	11.4%	-	5.3%	8.1%	10.7%	7.3%	9.0%	6.9%	1.9%	6.5%
20 to 49	2.1%	3.2%	1.1%	0.5%	4.4%	8.5%	<0.1%	6.5%	0.7%	6.9%	2.6%	5.8%	2.3%	6.1%
50 or more	1.9%	3.6%	0.3%	1.0%	5.8%	8.8%	2.0%	7.0%	0.8%	7.0%	5.5%	-	5.2%	8.7%
Manufactured /mobile home or trailer	3.8%	6.3%	3.8%	7.5%	3.9%	-	5.6%	7.4%	7.1%	-	9.4%	-	1.4%	-
Year Structure Built														
Post-2000	9.2%	13.8%	10.8%	15.6%	5.4%	10.2%	<0.1%	5.0%	2.7%	4.4%	4.5%	9.3%	8.0%	10.9%
Post-1980	30.7%	38.7%	35.0%	42.1%	20.0%	32.2%	3.3%	21.1%	13.3%	22.4%	22.4%	31.1%	18.4%	27.7%
Pre-1980	69.3%	-	65.0%	-	80.0%	-	96.7%	-	86.7%	-	77.6%	-	81.6%	-
Pre-1960	38.6%	30.9%	36.4%	-	44.1%	33.4%	56.4%	-	56.0%	-	44.3%	34.6%	71.4%	42.7%
Pre-1940	18.3%	-	16.5%	12.8%	22.4%	-	29.2%	-	33.0%	24.4%	23.0%	17.2%	53.3%	22.6%

	Oce	cupied	Owner	Occupied	R	ental	Severe Problems		Moderate Problems		Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	Nationa
Foundation (for 1-unit not manufactured)		•												
1-Unit not manufactured(,000)	848	80,505	725	66,752	122	13,753	9	1,040	15	1,772	68	7,844	87	18,949
With a basement under all of house	75.3%	32.7%	76.6%	34.4%	67.7%	24.0%	71.0%	32.2%	79.0%	22.1%	66.9%	27.3%	93.9%	31.9%
With a basement under part of house	10.7%	-	11.5%	-	5.6%	7.2%	21.2%	7.9%	7.9%	-	11.4%	7.3%	2.3%	8.1%
With a crawl space	5.7%	22.1%	5.1%	21.4%	9.7%	25.3%	5.0%	24.1%	5.8%	40.2%	8.0%	25.9%	0.8%	20.2%
On a concrete slab	7.0%	33.1%	5.5%	31.5%	16.1%	41.1%	2.8%	29.7%	5.9%	23.7%	13.7%	36.4%	2.9%	38.2%
In some other way	1.3%	1.6%	1.3%	-	0.9%	2.4%	<0.1%	6.1%	1.5%	5.3%	<0.1%	3.2%	<0.1%	1.6%
EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	1.8%	-	1.3%	1.8%	4.5%	2.9%	4.0%	9.0%	27.4%	11.4%	6.2%	3.8%	0.4%	2.4%
Missing roofing material	3.1%	-	3.0%	-	3.5%	-	4.0%	9.9%	12.0%	-	4.5%	5.8%	3.9%	-
Hole in roof	1.1%	1.5%	1.0%	1.3%	1.7%	2.4%	2.1%	7.6%	20.9%	11.9%	1.5%	3.4%	2.4%	1.9%
Missing bricks, siding, other outside wall material	1.9%	2.5%	1.7%	2.2%	3.3%	-	4.6%	10.7%	8.6%	14.2%	3.9%	5.0%	2.7%	3.2%
Sloping outside walls	0.8%	1.2%	0.5%	1.0%	2.4%	-	2.0%	5.9%	5.0%	8.4%	2.8%	-	0.6%	1.5%
Boarded up windows	1.1%	-	1.2%	0.9%	0.9%	1.6%	<0.1%	4.5%	5.3%	-	2.6%	-	2.4%	1.5%
Broken windows	4.6%	-	4.4%	-	5.7%	-	19.9%	14.1%	31.2%	18.1%	12.2%	8.6%	9.8%	4.8%
Bars on windows	3.5%	-	3.6%	2.7%	3.4%	-	<0.1%	4.2%	3.4%	7.5%	2.1%	4.8%	21.1%	8.9%
Foundation crumbling or has open crack or hole	7.0%	5.4%	6.3%	-	11.0%	6.8%	30.5%	15.0%	36.5%	18.5%	12.3%	8.4%	9.1%	6.4%
None of the above	81.6%	-	82.2%	-	78.0%	-	63.2%	-	36.3%	50.3%	71.2%	-	61.1%	75.3%
None of the above(excluding bars)	84.0%	-	84.5%	-	81.2%	-	63.2%	-	37.4%	53.3%	73.3%	-	77.6%	-
Water Lealing During Leat 40														

Water Leakage During Last 12 Months

	Oco	cupied	Owner	Occupied	R	ental		evere blems		derate blems	Below	Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
With leakage from outside structure	14.5%	11.0%	14.8%	11.5%	13.9%	9.8%	23.3%	17.4%	56.4%	29.4%	19.5%	11.6%	15.4%	11.6%
Roof	5.0%	-	4.6%	6.1%	6.1%	-	2.8%	10.0%	34.0%	16.8%	7.8%	-	5.0%	-
Basement leak	7.8%	2.8%	8.3%	3.4%	6.5%	1.4%	23.3%	2.5%	23.7%	5.1%	9.7%	1.9%	7.8%	2.6%
Walls, closed windows, or doors leak	2.4%	-	1.9%	-	3.5%	-	0.9%	4.7%	15.1%	8.9%	5.3%	2.8%	4.3%	2.9%
Other or Unknown exterior Leak	1.3%	-	1.3%	-	1.2%	-	<0.1%	2.9%	4.6%	3.3%	2.4%	1.3%	2.2%	1.4%
INTERIOR														
Damage														
Holes in floors	1.0%	-	0.6%	-	1.9%	-	<0.1%	7.2%	25.5%	9.9%	2.5%	-	2.1%	1.3%
Open cracks or holes	4.9%	-	4.0%	-	7.1%	-	19.5%	-	57.6%	29.9%	6.9%	8.6%	8.9%	6.7%
Broken plaster or peeling paint	1.6%	2.1%	1.4%	-	2.0%	3.1%	<0.1%	8.3%	21.8%	-	2.9%	3.4%	4.3%	3.2%
Water Leakage During Last 12 Months														
With leakage from inside structure	8.0%	-	6.6%	-	11.4%	-	0.9%	16.2%	42.3%	25.1%	10.6%	-	10.4%	-
Fixtures backed up or overflowed	1.8%	-	1.7%	-	2.1%	-	<0.1%	4.9%	12.5%	6.6%	4.0%	2.2%	1.7%	2.2%
Pipes leaked	2.8%	3.6%	2.1%	2.9%	4.5%	-	0.9%	8.4%	13.2%	-	2.8%	5.1%	4.5%	-
Broken water heater	0.4%	0.8%	0.4%	0.9%	0.5%	0.8%	<0.1%	1.4%	2.1%	-	0.2%	1.0%	0.2%	0.7%
Other or Unknown	3.3%	2.4%	2.6%	1.8%	5.1%	3.6%	<0.1%	3.2%	16.1%	6.0%	3.8%	-	5.1%	2.9%
Rodents														
Signs of rats in last 3 mon.	0.4%	1.0%	0.6%	0.9%	0.1%	1.3%	<0.1%	3.3%	0.7%	3.6%	0.1%	1.8%	1.2%	-
Signs of mice in last 3 mon.	11.4%	-	12.4%	-	8.9%	-	2.1%	17.7%	20.7%	-	14.2%	-	15.0%	9.9%

	Oco	cupied	Owner	Occupied	R	ental	Severe Problems		Moderate Problems		Below Poverty		Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
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%	0.7%	1.6%	0.3%	1.0%	0.5%	0.7%
Electrical														
No electrical wiring	<0.1%	-	<0.1%	-	0.1%	-	<0.1%	3.2%	<0.1%	0.1%	<0.1%	0.3%	0.1%	-
Exposed wiring	1.2%	1.6%	1.1%	-	1.4%	2.1%	2.4%	6.2%	4.0%	-	2.5%	-	0.2%	1.6%
Rooms without electric outlets	1.1%	0.8%	1.2%	0.6%	0.7%	1.2%	21.4%	6.5%	3.6%	2.2%	2.2%	1.4%	0.6%	1.0%
Fuses/breakers blown in last 3 mon.	9.2%	-	8.8%	-	9.9%	-	4.4%	14.7%	34.6%	15.1%	11.2%	-	10.7%	-
Sanitation														
Lacking complete kitchen facilities	0.9%	1.7%	0.4%	-	2.0%	4.0%	<0.1%	8.4%	36.1%	44.4%	1.0%	3.3%	1.0%	2.8%
Lacking some or all plumbing facilities	0.9%	1.3%	1.1%	-	0.5%	2.1%	92.6%	68.2%	<0.1%	0.0%	3.7%	2.1%	0.3%	1.8%
Water not safe to drink	2.7%	8.3%	2.6%	6.2%	2.9%	12.3%	18.6%	14.7%	3.3%	14.9%	4.5%	13.1%	2.5%	10.1%
Water stoppage in last 3 mon.	2.5%	4.0%	2.3%	3.5%	3.0%	5.1%	2.0%	8.3%	5.4%	9.4%	6.6%	4.8%	2.2%	4.0%
No flush toilets working some time in last 3 mon.	0.9%	1.9%	0.5%	1.1%	1.9%	3.4%	<0.1%	5.7%	7.0%	9.8%	1.2%	3.4%	0.4%	2.5%
With sewage disposal breakdowns in last 3 mon.	0.9%	1.4%	0.8%	1.2%	1.2%	1.7%	<0.1%	3.7%	6.9%	5.0%	0.6%	2.0%	0.8%	1.6%
Septic tank, cesspool, chemical toilet	8.7%	19.6%	10.8%	25.7%	3.5%	7.5%	3.9%	15.6%	12.1%	16.1%	7.1%	14.7%	<0.1%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	0.1%	-	0.2%	-	0.1%	-	<0.1%	0.8%	<0.1%	0.8%	<0.1%	0.4%	<0.1%	-
HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	92.7%	64.1%	93.7%	67.9%	90.3%	56.7%	90.8%	47.8%	78.8%	39.1%	87.9%	57.3%	90.2%	62.8%
Steam or hot water system	2.5%	11.0%	2.4%	9.7%	2.5%	13.5%	3.6%	18.6%	7.1%	14.0%	1.1%	10.9%	6.6%	15.6%

	Occ	cupied	Owner	Occupied	R	Rental		Severe Problems		derate blems	Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Electric heat pump	2.1%	11.8%	2.4%	12.9%	1.3%	9.6%	<0.1%	7.1%	<0.1%	4.8%	1.7%	9.7%	0.1%	8.5%
Built-in electric units	1.3%	4.2%	0.4%	2.6%	3.5%	7.4%	<0.1%	5.2%	2.7%	5.6%	4.4%	5.9%	1.6%	3.9%
Floor, wall, or other built-in hot air without ducts	0.7%	3.9%	0.5%	2.4%	1.1%	6.9%	<0.1%	7.0%	<0.1%	5.6%	2.2%	6.7%	0.8%	5.2%
Room heaters with flue	0.2%	0.8%	0.1%	0.7%	0.2%	1.0%	<0.1%	1.1%	0.9%	-	0.4%	1.4%	0.4%	-
Room heaters without flue	<0.1%	1.0%	0.1%	0.8%	<0.1%	1.2%	<0.1%	2.5%	1.5%	25.2%	<0.1%	2.2%	0.1%	0.7%
Portable electric heaters	0.4%	1.2%	0.2%	0.9%	0.9%	1.8%	5.6%	3.9%	8.1%	2.0%	1.7%	3.0%	0.1%	1.4%
Stoves	0.1%	0.9%	0.1%	1.2%	0.1%	0.5%	<0.1%	4.0%	<0.1%	1.0%	0.2%	1.2%	<0.1%	0.1%
Fireplace with inserts	<0.1%	-	0.1%	-	<0.1%	<0.1%	<0.1%	0.1%	0.9%	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%	<0.1%	-
Other	0.1%	0.3%	<0.1%	0.3%	0.2%	-	<0.1%	1.1%	<0.1%	0.3%	0.3%	0.7%	<0.1%	0.3%
No heating equipment	<0.1%	0.4%	<0.1%	0.3%	<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%	-	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.3%	<0.1%	0.2%	<0.1%	0.1%
Water Heating Fuel														
Electricity	30.7%	41.3%	26.2%	39.0%	41.4%	-	11.9%	38.7%	42.2%	-	42.6%	-	19.8%	31.9%
Gas, LP/bottled gas	69.1%	54.3%	73.5%	56.6%	58.4%	-	88.1%	53.8%	57.1%	-	57.2%	-	80.0%	62.8%
Fuel oil	<0.1%	4.1%	<0.1%	4.0%	<0.1%	4.3%	<0.1%	6.5%	<0.1%	5.1%	0.2%	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	0.2%	-	0.2%	-	0.1%	-	<0.1%	1.0%	0.7%	-	<0.1%	0.3%	0.3%	-
Clothes Dryer(,000)	954	93,052	764	72,397	190	20,655	9	1,139	21	2,344	90	9,825	110	21,908
Have Clothes Dryer	86.2%	-	97.3%	-	59.0%	-	83.0%	54.2%	75.4%	56.8%	69.1%	-	70.9%	-
Electricity	74.2%	-	72.7%	-	80.3%	-	71.7%	-	81.7%	-	81.3%	-	64.3%	-
Gas, LP gas (liquid propane)	25.7%	-	27.3%	-	19.4%	-	28.3%	21.0%	18.3%	-	18.7%	-	35.3%	25.6%
Other	0.1%	-	<0.1%	-	0.4%	-	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	0.1%	0.4%	0.1%

Heating Problems

	Occ	cupied	Owner	Occupied	R	ental		evere blems		derate blems	Below	/ Poverty	Cen	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Uncomfortably cold for 24 hours or more last winter	6.5%	9.1%	5.6%	7.7%	8.9%	12.5%	11.4%	43.7%	28.0%	22.2%	11.2%	13.7%	6.5%	10.1%
Heating equipment breakdowns	2.0%	-	1.8%	-	2.3%	3.2%	8.3%	31.2%	3.7%	-	3.2%	-	2.2%	3.0%
Other causes	4.0%	5.9%	3.7%	5.5%	4.8%	6.7%	4.0%	11.0%	21.4%	15.4%	7.2%	-	3.5%	6.0%
Utility interruption	1.5%	1.9%	1.7%	2.3%	1.0%	-	2.2%	1.5%	5.2%	1.9%	1.6%	-	0.4%	1.1%
Inadequate heating capacity	0.5%	1.1%	0.4%	0.7%	0.7%	2.0%	<0.1%	3.9%	5.2%	-	0.8%	2.2%	0.4%	1.7%
Inadequate insulation	0.8%	1.1%	0.6%	-	1.2%	1.8%	<0.1%	3.1%	6.8%	5.0%	1.6%	2.0%	0.6%	1.4%
Cost of heating	0.8%	-	0.8%	-	0.7%	1.1%	<0.1%	1.7%	7.3%	2.8%	3.4%	1.3%	0.2%	0.8%
Other	1.0%	1.3%	0.7%	1.2%	1.6%	-	1.8%	3.5%	1.5%	3.2%	0.6%	1.8%	1.9%	-
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	11	2,103	9	907	2	1,196	11	2,103			5	522	0	909
Severe physical problems	1.0%	1.8%	1.1%	-	0.5%	3.1%	100%	-			3.9%	-	0.3%	2.7%
Plumbing	0.9%	1.2%	1.1%	-	0.5%	2.1%	92.6%	68.2%			3.7%	2.1%	0.3%	1.8%
Heating	0.1%	0.5%	0.1%	-	0.1%	0.9%	8.3%	28.6%			0.2%	1.1%	<0.1%	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	<0.1%	-	<0.1%	-	<0.1%	0.1%	<0.1%	2.5%			<0.1%	0.1%	<0.1%	0.1%
Moderate Physical Problems(,000)	27	4,126	11	1,568	17	2,558			27	4,126	5	1,170	7	1,628
Moderate physical problems	2.5%	3.6%	1.4%	2.1%	5.1%	6.6%			100%	-	4.1%	7.3%	4.6%	-
Plumbing	0.1%	-	0.1%	-	0.2%	-			3.9%	5.2%	<0.1%	0.4%	0.3%	-
Heating	<0.1%	0.9%	0.1%	0.8%	<0.1%	1.1%			1.5%	25.2%	<0.1%	2.1%	0.1%	0.7%
Upkeep	0.9%	1.6%	0.4%	-	2.0%	3.7%			36.1%	44.4%	1.0%	2.9%	1.0%	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	1.5%	1.0%	0.9%	-	2.9%	1.7%			59.3%	28.2%	3.1%	2.3%	3.2%	1.6%

	Oce	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
OVERALL OPINION OF STRUCTURE	•	•						•						
1(worst)	0.8%	-	0.5%	-	1.5%	1.1%	<0.1%	3.4%	10.0%	3.0%	1.7%	-	2.1%	0.7%
2	0.4%	-	0.3%	-	0.6%	-	17.6%	1.9%	<0.1%	1.6%	0.1%	0.9%	0.1%	0.5%
3	0.7%	-	0.2%	-	1.9%	1.2%	<0.1%	3.5%	4.8%	2.9%	1.9%	-	0.4%	1.0%
4	0.8%	-	0.6%	-	1.1%	1.8%	2.4%	-	1.8%	3.3%	0.7%	1.9%	1.6%	1.2%
5	4.6%	-	3.2%	-	8.2%	-	20.5%	9.6%	8.4%	11.8%	10.5%	-	4.5%	5.8%
6	5.4%	-	3.9%	-	8.9%	-	5.0%	7.1%	20.8%	10.5%	11.4%	6.4%	5.2%	-
7	14.5%	-	13.7%	-	16.3%	-	6.9%	16.5%	14.4%	-	12.9%	-	21.5%	16.1%
8	29.0%	-	30.3%	-	25.7%	-	10.2%	21.2%	15.7%	21.9%	21.8%	-	28.5%	-
9	15.3%	-	16.1%	-	13.2%	-	14.3%	11.1%	16.8%	10.6%	12.4%	-	14.7%	-
10(best)	28.7%	-	31.1%	-	22.6%	-	23.2%	-	7.2%	19.0%	26.7%	-	21.5%	-

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