American Housing Survey - Selected Elements Related to Healthy Homes 2011 Columbus, OH 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).

	Oco	cupied	Owner	Occupied	Rental		Severe Problems		Moderate Problems		Below Poverty		Cent	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Total Occupied Units(,000)	683	114,907	389	76,091	293	38,816	13	2,103	25	4,126	106	16,060	391	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	60.1%	-	89.1%	-	21.7%	28.6%	20.9%	44.3%	32.9%	39.6%	29.6%	42.7%	49.5%	-
1, attached	10.8%	5.9%	5.7%	-	17.5%	6.8%	7.3%	5.1%	3.3%	-	10.1%	6.1%	14.2%	7.9%
2 to 4	9.9%	7.8%	1.2%	1.9%	21.4%	-	20.5%	14.8%	23.9%	17.8%	18.2%	13.6%	12.1%	-
5 to 9	7.6%	4.7%	0.3%	0.8%	17.2%	12.3%	6.2%	-	17.2%	10.3%	15.7%	8.5%	9.7%	7.4%
10 to 19	5.0%	-	0.1%	0.7%	11.5%	-	3.0%	8.1%	4.3%	7.3%	9.8%	6.9%	7.0%	-
20 to 49	2.7%	-	0.1%	0.5%	6.3%	8.5%	0.9%	6.5%	1.6%	6.9%	5.8%	-	3.9%	6.1%
50 or more	1.9%	3.6%	0.2%	1.0%	4.1%	8.8%	26.6%	7.0%	8.2%	-	7.1%	-	2.6%	8.7%
Manufactured /mobile home or trailer	2.1%	6.3%	3.4%	7.5%	0.4%	3.9%	14.7%	7.4%	8.6%	-	3.7%	10.3%	0.9%	1.3%
Year Structure Built														
Post-2000	12.3%	-	14.8%	-	9.1%	-	2.3%	5.0%	2.2%	4.4%	8.1%	-	13.3%	-
Post-1980	38.5%	-	41.8%	-	34.0%	-	32.0%	21.1%	28.3%	22.4%	29.4%	-	38.8%	27.7%
Pre-1980	61.5%	-	58.2%	-	66.0%	-	68.0%	-	71.7%	-	70.6%	-	61.2%	-
Pre-1960	29.4%	-	27.9%	-	31.4%	-	51.3%	-	46.9%	-	33.7%	-	30.8%	42.7%
Pre-1940	15.3%	-	14.1%	-	17.0%	-	43.9%	27.4%	33.6%	24.4%	16.3%	-	16.3%	22.6%

	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
Foundation (for 1-unit not manufactured)														
1-Unit not manufactured(,000)	484	80,505	369	66,752	115	13,753	4	1,040	9	1,772	42	7,844	249	18,949
With a basement under all of house	50.7%	32.7%	48.6%	34.4%	57.4%	24.0%	66.9%	32.2%	69.6%	22.1%	51.7%	27.3%	55.6%	31.9%
With a basement under part of house	30.6%	10.6%	36.6%	11.3%	11.3%	7.2%	8.5%	-	18.6%	8.7%	15.3%	7.3%	27.3%	8.1%
With a crawl space	5.1%	22.1%	4.8%	21.4%	6.3%	25.3%	11.1%	24.1%	4.7%	40.2%	5.9%	25.9%	2.5%	20.2%
On a concrete slab	12.8%	33.1%	9.6%	31.5%	23.3%	41.1%	13.5%	29.7%	5.8%	23.7%	26.2%	36.4%	14.1%	38.2%
In some other way	0.8%	1.6%	0.5%	1.4%	1.8%	2.4%	<0.1%	6.1%	1.3%	5.3%	0.9%	3.2%	0.5%	1.6%
EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	1.7%	-	1.3%	1.8%	3.1%	-	9.6%	-	26.0%	11.4%	2.5%	3.8%	2.5%	-
Missing roofing material	4.6%	3.6%	4.2%	-	6.1%	4.1%	7.9%	9.9%	31.0%	14.3%	3.2%	5.8%	6.5%	3.8%
Hole in roof	0.9%	1.5%	0.7%	1.3%	1.6%	2.4%	2.4%	7.6%	6.6%	11.9%	1.5%	3.4%	1.0%	1.9%
Missing bricks, siding, other outside wall material	2.3%	-	2.2%	-	2.6%	3.9%	4.6%	10.7%	26.9%	14.2%	4.1%	5.0%	2.5%	3.2%
Sloping outside walls	0.9%	1.2%	0.4%	1.0%	2.6%	-	2.3%	5.9%	2.4%	8.4%	1.9%	2.3%	0.9%	1.5%
Boarded up windows	0.9%	-	0.4%	0.9%	2.6%	1.6%	2.4%	4.5%	1.1%	6.1%	1.7%	2.6%	1.4%	-
Broken windows	2.5%	4.2%	2.3%	3.7%	3.4%	6.6%	2.4%	14.1%	15.0%	18.1%	5.7%	8.6%	2.0%	4.8%
Bars on windows	1.2%	2.9%	1.2%	2.7%	1.1%	3.8%	2.4%	4.2%	2.6%	7.5%	3.5%	4.8%	2.0%	8.9%
Foundation crumbling or has open crack or hole	8.5%	5.4%	7.0%	5.1%	13.3%	6.8%	11.9%	15.0%	36.2%	18.5%	10.5%	-	9.2%	6.4%
None of the above	82.4%	-	84.1%	-	76.9%	-	77.8%	-	43.9%	-	76.1%	-	80.3%	-
None of the above(excluding bars)	83.3%	-	85.1%	-	77.5%	-	77.8%	-	46.5%	-	78.3%	-	81.9%	-
Water Leakage During Last 12 Months														

	Oco	cupied	Owner	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
With leakage from outside structure	12.7%	-	14.4%	-	10.4%	-	9.9%	17.4%	45.0%	29.4%	11.4%	-	12.9%	-
Roof	4.8%	-	6.2%	-	2.9%	4.9%	2.8%	10.0%	13.5%	16.8%	2.7%	6.5%	4.1%	5.9%
Basement leak	5.2%	2.8%	6.0%	3.4%	4.2%	1.4%	3.1%	2.5%	14.5%	5.1%	5.0%	1.9%	6.0%	2.6%
Walls, closed windows, or doors leak	2.9%	2.2%	2.5%	1.8%	3.6%	-	5.0%	-	12.8%	8.9%	3.5%	-	3.0%	-
Other or Unknown exterior Leak	1.0%	-	1.1%	-	0.7%	1.3%	1.9%	2.9%	9.8%	3.3%	0.9%	1.3%	1.1%	-
INTERIOR														
Damage														
Holes in floors	0.3%	1.0%	0.3%	0.7%	0.4%	1.6%	3.0%	7.2%	3.2%	9.9%	0.7%	2.1%	0.4%	1.3%
Open cracks or holes	5.7%	-	6.2%	4.2%	4.9%	7.1%	7.2%	18.1%	47.6%	29.9%	6.8%	8.6%	6.4%	-
Broken plaster or peeling paint	1.7%	-	1.6%	-	1.9%	3.1%	4.1%	8.3%	20.1%	-	3.5%	-	2.4%	3.2%
Water Leakage During Last 12 Months														
With leakage from inside structure	10.0%	-	8.2%	-	12.4%	-	9.6%	16.2%	47.2%	25.1%	14.1%	11.0%	10.7%	-
Fixtures backed up or overflowed	2.1%	-	2.7%	1.7%	1.2%	2.3%	4.2%	-	18.4%	6.6%	1.7%	2.2%	1.8%	2.2%
Pipes leaked	3.9%	-	3.3%	-	4.6%	-	0.9%	8.4%	16.6%	12.5%	5.3%	-	4.1%	-
Broken water heater	1.1%	-	0.6%	0.9%	1.8%	0.8%	<0.1%	1.4%	1.2%	2.0%	0.9%	-	0.9%	-
Other or Unknown	3.2%	2.4%	1.8%	-	5.0%	3.6%	5.2%	3.2%	13.4%	6.0%	6.8%	3.0%	4.1%	2.9%
Rodents														
Signs of rats in last 3 mon.	0.2%	1.0%	0.2%	0.9%	0.2%	1.3%	1.0%	3.3%	1.1%	3.6%	0.6%	1.8%	0.2%	1.4%
Signs of mice in last 3 mon.	8.5%	11.1%	8.9%	11.7%	8.0%	10.0%	10.3%	17.7%	15.7%	20.0%	10.4%	12.5%	8.0%	9.9%

	Осо	cupied	Owner Occupied		Rental			evere blems		derate blems	Below Poverty		Central 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.	0.6%	-	0.5%	-	0.8%	-	<0.1%	1.5%	<0.1%	1.6%	1.8%	1.0%	0.5%	-
Electrical														
No electrical wiring	<0.1%	-	<0.1%	-	<0.1%	-	1.0%	3.2%	<0.1%	0.1%	<0.1%	0.3%	<0.1%	-
Exposed wiring	1.5%	-	1.1%	-	2.1%	-	1.9%	6.2%	3.0%	3.9%	2.6%	-	1.5%	-
Rooms without electric outlets	0.4%	0.8%	0.3%	0.6%	0.4%	1.2%	1.0%	6.5%	1.2%	2.2%	0.8%	1.4%	0.5%	1.0%
Fuses/breakers blown in last 3 mon.	9.7%	-	11.4%	-	7.6%	9.4%	13.5%	-	19.1%	15.1%	7.3%	9.1%	7.9%	9.6%
Sanitation														
Lacking complete kitchen facilities	2.3%	1.7%	0.2%	0.6%	5.1%	4.0%	28.6%	8.4%	48.5%	-	8.5%	3.3%	3.5%	2.8%
Lacking some or all plumbing facilities	1.6%	-	0.9%	-	2.5%	-	79.4%	-	<0.1%	0.0%	3.9%	2.1%	2.0%	-
Water not safe to drink	5.9%	8.3%	3.0%	6.2%	9.7%	12.3%	18.0%	-	12.5%	-	10.3%	13.1%	6.9%	10.1%
Water stoppage in last 3 mon.	2.1%	4.0%	1.1%	3.5%	3.4%	5.1%	<0.1%	8.3%	3.3%	9.4%	3.6%	4.8%	2.1%	4.0%
No flush toilets working some time in last 3 mon.	2.4%	1.9%	1.9%	1.1%	3.1%	-	3.1%	5.7%	26.9%	9.8%	5.7%	3.4%	3.3%	2.5%
With sewage disposal breakdowns in last 3 mon.	1.2%	-	1.3%	-	1.0%	1.7%	4.5%	-	1.7%	5.0%	2.1%	-	1.4%	-
Septic tank, cesspool, chemical toilet	7.8%	19.6%	12.1%	25.7%	2.2%	7.5%	7.1%	15.6%	2.8%	16.1%	3.1%	14.7%	0.6%	1.3%
With septic tank or cesspool breakdowns in last 3 mon.	<0.1%	0.3%	<0.1%	0.3%	<0.1%	0.2%	<0.1%	0.8%	<0.1%	0.8%	<0.1%	0.4%	<0.1%	-

HEATING/FUEL

Main Heating Equipment Warm-air furnace 90.5% 64.1% 92.5% 67.9% 87.8% 56.7% 90.8% 47.8% 84.2% 39.1% 84.9% 57.3% 93.1% 62.8% Steam or hot water system 1.2% 11.0% 0.6% 9.7% 1.9% 13.5% 3.2% 18.6% 7.9% 14.0% 3.6% 10.9% 1.5% 15.6%

	Осо	cupied	Owner	Occupied	R	Rental		evere blems		derate blems	Below Poverty		Cent	tral City
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
Electric heat pump	5.1%	11.8%	5.1%	12.9%	5.1%	9.6%	4.0%	7.1%	2.0%	4.8%	3.6%	9.7%	3.8%	8.5%
Built-in electric units	1.8%	4.2%	0.7%	2.6%	3.3%	7.4%	<0.1%	5.2%	1.6%	5.6%	5.5%	-	0.6%	3.9%
Floor, wall, or other built-in hot air without ducts	0.9%	3.9%	0.6%	2.4%	1.4%	6.9%	<0.1%	7.0%	2.7%	5.6%	1.6%	6.7%	0.7%	5.2%
Room heaters with flue	0.1%	0.8%	<0.1%	0.7%	0.1%	1.0%	<0.1%	1.1%	<0.1%	1.1%	0.1%	1.4%	0.1%	0.6%
Room heaters without flue	<0.1%	1.0%	<0.1%	0.8%	<0.1%	1.2%	<0.1%	2.5%	1.0%	25.2%	<0.1%	2.2%	<0.1%	0.7%
Portable electric heaters	0.1%	1.2%	0.1%	0.9%	0.1%	1.8%	1.1%	3.9%	0.6%	2.0%	0.3%	3.0%	0.1%	1.4%
Stoves	0.2%	0.9%	0.3%	1.2%	0.1%	0.5%	1.0%	4.0%	<0.1%	1.0%	<0.1%	1.2%	<0.1%	0.1%
Fireplace with inserts	<0.1%	-	<0.1%	0.2%	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%	<0.1%	-
Other	0.1%	-	<0.1%	-	0.2%	-	<0.1%	1.1%	<0.1%	0.3%	0.3%	0.7%	0.1%	-
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%
Water Heating Fuel														
Electricity	27.2%	41.3%	22.8%	39.0%	33.0%	45.7%	23.2%	38.7%	29.9%	39.0%	33.0%	46.9%	24.8%	31.9%
Gas, LP/bottled gas	72.7%	54.3%	77.1%	56.6%	66.9%	49.7%	76.8%	53.8%	70.1%	55.2%	67.0%	49.2%	75.2%	-
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%	0.2%	<0.1%	1.0%	<0.1%	0.5%	<0.1%	0.3%	<0.1%	0.2%
Clothes Dryer(,000)	583	93,052	383	72,397	200	20,655	9	1,139	16	2,344	63	9,825	318	21,908
Have Clothes Dryer	85.4%	-	98.4%	-	68.1%	53.2%	65.4%	-	62.7%	-	59.1%	-	81.4%	-
Electricity	92.8%	-	91.2%	-	96.0%	-	98.3%	-	89.0%	-	91.8%	-	93.0%	74.3%
Gas, LP gas (liquid propane)	7.2%	21.8%	8.8%	23.5%	4.0%	15.8%	1.7%	21.0%	11.0%	17.5%	8.2%	17.8%	7.0%	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%	<0.1%	0.1%

Heating Problems

	Осо	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	National
Uncomfortably cold for 24 hours or more last winter	13.1%	9.1%	12.0%	7.7%	15.0%	-	48.6%	-	41.5%	22.2%	13.5%	-	12.2%	-
Heating equipment breakdowns	2.8%	-	1.4%	1.9%	4.6%	3.2%	21.5%	31.2%	11.8%	4.1%	3.5%	-	3.3%	-
Other causes	8.4%	5.9%	10.3%	5.5%	5.9%	-	8.3%	11.0%	23.9%	15.4%	6.9%	-	6.5%	-
Utility interruption	4.6%	1.9%	6.6%	2.3%	2.0%	1.1%	3.3%	1.5%	3.4%	1.9%	2.4%	1.6%	2.5%	1.1%
Inadequate heating capacity	0.8%	1.1%	0.9%	-	0.6%	2.0%	2.1%	3.9%	9.8%	5.4%	1.1%	2.2%	0.4%	1.7%
Inadequate insulation	1.3%	-	1.1%	0.7%	1.6%	-	1.0%	3.1%	3.2%	5.0%	0.8%	2.0%	1.8%	-
Cost of heating	1.1%	-	1.0%	-	1.2%	-	<0.1%	1.7%	9.1%	2.8%	0.6%	1.3%	0.8%	-
Other	1.0%	1.3%	1.1%	-	0.9%	1.6%	3.0%	-	1.1%	3.2%	2.3%	-	1.3%	1.6%
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	13	2,103	5	907	9	1,196	13	2,103			5	522	10	909
Severe physical problems	2.0%	-	1.2%	-	3.0%	-	100%	-			5.0%	3.3%	2.5%	-
Plumbing	1.6%	-	0.9%	-	2.5%	-	79.4%	-			3.9%	2.1%	2.0%	-
Heating	0.4%	-	0.3%	-	0.5%	0.9%	20.5%	28.6%			1.0%	-	0.5%	0.8%
Electric	<0.1%	-	<0.1%	-	<0.1%	-	1.0%	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%	-	3.0%	-			0.4%	-	0.1%	-
Moderate Physical Problems(,000)	25	4,126	9	1,568	16	2,558			25	4,126	7	1,170	19	1,628
Moderate physical problems	3.7%	-	2.2%	-	5.6%	-			100%	-	6.4%	-	4.8%	-
Plumbing	0.3%	-	<0.1%	-	0.7%	0.4%			8.5%	5.2%	<0.1%	0.4%	0.5%	-
Heating	<0.1%	0.9%	<0.1%	0.8%	<0.1%	1.1%			1.0%	25.2%	<0.1%	2.1%	<0.1%	0.7%
Upkeep	1.8%	-	0.2%	0.5%	3.9%	-			48.5%	-	5.2%	2.9%	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	1.6%	1.0%	2.0%	0.7%	1.1%	1.7%			43.7%	28.2%	1.3%	2.3%	1.7%	-

	Осс	cupied	Owner Occupied		R	Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	
OVERALL OPINION OF STRUCTURE															
1(worst)	0.6%	-	0.1%	-	1.3%	-	2.1%	3.4%	1.7%	3.0%	3.1%	1.5%	0.9%	-	
2	0.1%	-	0.1%	-	0.3%	0.7%	<0.1%	1.9%	0.5%	1.6%	0.4%	0.9%	0.2%	0.5%	
3	0.4%	-	0.3%	-	0.6%	1.2%	1.1%	3.5%	0.5%	2.9%	0.8%	1.6%	0.4%	1.0%	
4	0.8%	-	0.8%	-	0.7%	1.8%	2.2%	2.7%	9.7%	3.3%	0.6%	1.9%	0.6%	1.2%	
5	4.7%	-	2.3%	3.3%	7.7%	-	1.9%	9.6%	5.9%	11.8%	13.8%	8.6%	5.6%	-	
6	5.7%	-	4.0%	-	8.0%	-	4.3%	7.1%	10.8%	-	8.9%	6.4%	6.6%	-	
7	17.6%	13.9%	12.1%	-	24.9%	17.6%	5.1%	16.5%	16.5%	-	13.9%	-	20.6%	16.1%	
8	27.0%	-	28.1%	-	25.6%	-	26.3%	-	13.9%	21.9%	25.1%	-	28.1%	-	
9	16.4%	-	17.8%	-	14.6%	-	20.7%	11.1%	33.0%	10.6%	10.3%	-	14.6%	-	
10(best)	26.6%	-	34.4%	-	16.3%	21.9%	36.2%	23.0%	7.4%	19.0%	23.1%	28.9%	22.5%	-	

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