American Housing Survey - Selected Elements Related to Healthy Homes
2009 Chicago, IL and 2009 National
National statistic only reported if Metropolitan Statistical Area (MSA) is >=20%(relative) and 0.25% (absolute) different from national (otherwise "-" is listed).

	Occ	cupied	Owner	Occupied	R	ental		evere oblems		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)	2,677	111,806	1,807	76,428	869	35,378	40	1,864	99	3,893	387	15,714	1,140	32,433
GENERAL														
Owner occupied(,000)		76,428		76,428		•		870		1,625		6,389		17,224
Renter occupied(,000)		35,378				35,378		994		2,269		9,326		15,209
Owner occupied		68.4%		100%		<0.1%		46.7%		41.7%		40.7%		53.1%
Renter occupied		31.6%		<0.1%		100%		53.3%		58.3%		59.3%		46.9%
Units in Structure														
1, detached	54.2%	65.4%	73.7%	-	13.5%	27.6%	25.2%	48.2%	19.7%	42.6%	30.3%	44.1%	36.9%	51.4%
1, attached	7.7%	5.3%	9.9%	5.2%	3.1%	5.7%	17.8%	5.2%	<0.1%	2.2%	3.1%	5.4%	4.8%	7.1%
2 to 4	12.6%	7.4%	5.1%	1.8%	28.2%	19.6%	31.7%	12.2%	24.3%	18.0%	22.5%	13.6%	22.9%	12.0%
5 to 9	7.6%	4.7%	2.1%	0.8%	19.1%	13.0%	15.6%	7.0%	16.7%	8.2%	12.2%	8.7%	9.9%	7.5%
10 to 19	4.5%	-	2.5%	0.6%	8.7%	11.9%	<0.1%	5.6%	6.9%	9.6%	4.1%	6.6%	4.4%	6.3%
20 to 49	3.3%	-	1.2%	0.7%	7.5%	-	7.0%	-	9.9%	5.7%	5.6%	-	3.5%	6.1%
50 or more	9.6%	3.7%	4.7%	1.0%	19.7%	9.4%	2.7%	7.8%	22.5%	6.4%	21.8%	6.7%	16.8%	8.5%
Manufactured /mobile home or trailer	0.6%	6.1%	0.8%	7.1%	0.2%	4.0%	<0.1%	6.9%	<0.1%	7.3%	0.3%	9.5%	0.8%	1.1%
Year Structure Built														
Post-2000	10.8%	-	13.7%	-	4.6%	8.5%	5.4%	3.9%	5.4%	4.2%	6.1%	7.7%	9.2%	-
Post-1980	30.3%	37.4%	35.1%	-	20.3%	29.9%	16.8%	-	16.2%	22.3%	18.9%	28.2%	22.4%	-
Pre-1980	69.7%	-	64.9%	-	79.7%	-	83.2%	-	83.8%	-	81.1%	-	77.6%	-
Pre-1960	39.7%	31.7%	34.5%	-	50.4%	34.8%	72.3%	47.9%	49.5%	-	50.8%	36.0%	57.7%	43.6%
Pre-1940	20.4%	15.1%	14.4%	_	33.0%	19.1%	47.6%	26.7%	42.9%	25.8%	30.9%	17.9%	35.4%	22.7%

	Occ	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)	1,655	79,052	1,511	67,276	144	11,776	17	993	20	1,743	129	7,768	476	18,978
With a basement under all of house	56.9%	33.8%	58.2%	35.4%	43.6%	24.6%	57.5%	36.3%	86.8%	22.2%	57.4%	26.6%	72.9%	32.9%
With a basement under part of house	19.4%	10.4%	19.4%	10.9%	20.1%	7.3%	<0.1%	7.1%	6.7%	-	14.2%	8.3%	13.6%	8.1%
With a crawl space	11.0%	22.8%	11.1%	22.0%	10.6%	27.5%	9.1%	30.8%	<0.1%	42.7%	15.2%	26.1%	3.3%	20.9%
On a concrete slab	11.8%	31.5%	10.4%	30.4%	25.7%	38.1%	33.4%	23.6%	6.5%	22.5%	13.2%	36.2%	10.0%	36.7%
In some other way	0.9%	1.5%	1.0%	1.3%	<0.1%	2.5%	<0.1%	2.2%	<0.1%	5.3%	<0.1%	2.8%	0.2%	1.4%
EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	1.5%	2.3%	1.1%	1.9%	4.9%	-	<0.1%	9.2%	6.7%	11.3%	4.2%	5.2%	0.4%	2.5%
Missing roofing material	5.6%	-	5.3%	-	8.1%	-	8.3%	14.0%	6.5%	14.7%	7.5%	-	5.4%	-
Hole in roof	1.7%	-	1.4%	-	3.9%	-	<0.1%	8.2%	<0.1%	11.9%	6.4%	4.2%	2.4%	1.9%
Missing bricks, siding, other outside wall material	0.9%	2.8%	0.8%	2.3%	1.7%	5.2%	<0.1%	6.8%	6.5%	14.2%	1.0%	6.1%	1.5%	3.0%
Sloping outside walls	0.6%	1.4%	0.4%	1.1%	2.5%	-	<0.1%	7.3%	<0.1%	7.0%	1.8%	3.2%	0.7%	1.6%
Boarded up windows	0.3%	1.0%	0.3%	0.8%	<0.1%	2.0%	<0.1%	3.4%	<0.1%	4.6%	<0.1%	2.7%	0.7%	1.1%
Broken windows	3.4%	-	2.7%	-	10.8%	6.8%	<0.1%	9.4%	18.4%	12.6%	7.7%	-	6.0%	4.2%
Bars on windows	3.4%	-	3.4%	-	2.5%	5.5%	16.3%	7.2%	<0.1%	8.1%	11.7%	6.8%	8.3%	10.2%
Foundation crumbling or has open crack or hole	3.0%	-	2.7%	-	6.5%	4.2%	<0.1%	6.7%	16.2%	12.0%	1.1%	4.2%	2.4%	3.6%
None of the above	83.5%	-	84.5%	-	72.8%	-	83.7%	62.9%	58.6%	-	71.3%	-	77.2%	-
None of the above(excluding bars)	85.7%	-	86.9%	-	72.8%	-	91.7%	67.1%	58.6%	-	78.8%	-	82.0%	-

Water Leakage During Last 12 Months

	Oc	cupied	Owner	Owner Occupied		ental	Severe Problems		Moderate Problems		Below Poverty		Central City	
Characteristic	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National	MSA	National
With leakage from outside structure	15.2%	9.9%	16.9%	10.4%	11.7%	8.9%	25.4%	18.0%	31.4%	-	12.4%	-	17.4%	10.3%
Roof	6.2%	-	6.6%	-	5.5%	-	14.1%	-	14.0%	21.3%	7.8%	6.0%	8.2%	5.3%
Basement leak	6.8%	2.7%	8.4%	3.3%	3.6%	1.6%	3.0%	-	10.0%	5.5%	2.4%	-	6.0%	2.8%
Walls, closed windows, or doors leak	3.2%	1.9%	3.4%	1.7%	2.8%	-	3.5%	5.7%	14.0%	7.2%	1.4%	2.6%	4.2%	2.5%
Other or Unknown exterior Leak	1.8%	1.1%	2.0%	1.0%	1.3%	-	9.9%	2.5%	5.5%	4.0%	2.0%	1.2%	2.3%	1.2%
INTERIOR														
Damage														
Holes in floors	0.9%	-	0.4%	0.8%	2.0%	-	10.6%	7.3%	9.8%	-	2.1%	-	1.6%	-
Open cracks or holes	4.4%	-	2.9%	4.1%	7.6%	-	8.3%	16.1%	31.0%	-	7.7%	-	6.0%	-
Broken plaster or peeling paint	2.6%	-	1.1%	1.6%	5.8%	3.2%	11.4%	-	26.1%	19.3%	4.2%	-	4.3%	3.1%
Water Leakage During Last 12 Months														
With leakage from inside structure	7.9%	-	7.4%	-	9.0%	11.0%	11.4%	16.3%	33.8%	26.3%	8.6%	-	8.2%	-
Fixtures backed up or overflowed	1.6%	2.0%	1.4%	1.6%	2.0%	2.9%	3.7%	-	8.3%	-	2.8%	-	1.7%	2.6%
Pipes leaked	2.9%	3.6%	2.1%	2.9%	4.7%	-	8.3%	-	22.8%	14.6%	3.9%	-	3.7%	-
Broken water heater	0.3%	1.0%	0.5%	1.0%	<0.1%	1.0%	<0.1%	1.6%	1.6%	3.8%	0.4%	1.0%	<0.1%	1.0%
Other or Unknown	3.7%	2.2%	3.9%	1.7%	3.4%	-	<0.1%	5.1%	15.1%	6.4%	2.8%	-	3.6%	-
Rodents	0.00/	0.007	0.007	0.50/	0.00/		<b>5.0</b> 0/	0.40/	4.00/	0.50/	0.00/		0.70/	
Signs of rats in last 3 mon.	0.3%	0.6%	0.2%	0.5%	0.6%	-	5.8%	3.1%	1.3%	3.5%		-	0.7%	
Signs of mice in last 3 mon.	4.2%	5.5%	3.8%	5.2%	5.1%	6.1%	15.9%	-	8.6%	12.1%	6.6%	-	4.4%	-

	Oco	cupied	Owner	Occupied	R	ental		evere blems		derate blems	Below	/ Poverty	Cent	ral 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%	· -	<0.1%	0.2%	0.4%	-	<0.1%	1.5%	<0.1%	1.4%	1.0%	0.7%	0.1%	0.5%
Electrical														
No electrical wiring	<0.1%	0.1%	<0.1%	0.1%	<0.1%	0.1%	<0.1%	3.0%	<0.1%	0.0%	<0.1%	0.1%	<0.1%	-
Exposed wiring	0.2%	-	0.1%	-	0.4%	-	<0.1%	2.7%	<0.1%	0.8%	0.4%	-	0.5%	-
Rooms without electric outlets	1.3%	-	0.8%	-	2.3%	-	6.1%	-	2.8%	-	2.2%	-	2.2%	1.5%
Fuses/breakers blown in last 3 mon.	11.4%	8.8%	10.7%	-	12.6%	8.8%	8.7%	14.5%	19.6%	15.5%	8.7%	-	11.9%	9.1%
Sanitation														
Lacking complete kitchen facilities	2.6%	1.6%	1.0%	0.5%	5.8%	3.9%	2.3%	6.6%	68.4%	41.8%	3.6%	-	4.0%	2.9%
Lacking some or all plumbing facilities	1.0%	-	0.7%	-	1.6%	-	66.3%	-	<0.1%	0.1%	3.3%	1.9%	1.9%	-
Water not safe to drink	6.3%	7.6%	5.7%	-	7.8%	11.1%	8.7%	12.4%	11.9%	-	8.9%	11.4%	7.1%	9.0%
Water stoppage in last 3 mon.	3.2%	-	2.6%	-	4.4%	-	6.2%	-	11.4%	8.8%	3.6%	-	4.0%	-
No flush toilets working some time in last 3 mon.	1.5%	1.9%	0.6%	1.2%	3.2%	-	6.2%	4.6%	3.2%	9.4%	2.3%	3.7%	1.9%	2.5%
With sewage disposal breakdowns in last 3 mon.	1.7%	1.3%	1.4%	-	2.4%	1.6%	11.8%	3.3%	6.1%	3.0%	2.9%	1.9%	1.7%	-
Septic tank, cesspool, chemical toilet	4.2%	20.2%	5.7%	25.9%	1.1%	7.7%	<0.1%	14.8%	2.4%	15.7%	0.7%	14.7%	0.8%	1.2%
With septic tank or cesspool breakdowns in last 3 mon.	0.1%	-	0.2%	-	<0.1%	0.2%	<0.1%	0.7%	<0.1%	0.4%	<0.1%	0.2%	<0.1%	-
HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	76.4%	-	86.8%	67.6%	54.8%	-	49.9%	-	41.5%	-	57.8%	-	64.0%	-
Steam or hot water system	15.9%	11.2%	9.7%	-	29.0%	14.2%	36.8%	21.1%	41.5%	12.9%	26.4%	11.4%	25.6%	15.5%

	Oca	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
Electric heat pump	0.5%	11.9%	0.4%	12.8%	0.9%	9.9%	<0.1%	6.5%	1.2%	4.9%	0.5%	9.6%	0.9%	8.6%
Built-in electric units	3.8%	-	1.7%	2.8%	8.1%	-	3.6%	6.0%	9.4%	4.8%	6.9%	-	4.0%	-
Floor, wall, or other built-in hot air without ducts	2.2%	4.3%	0.8%	2.7%	5.0%	7.8%	6.4%	-	1.2%	5.4%	4.9%	7.2%	3.3%	5.7%
Room heaters with flue	0.5%	0.8%	0.4%	0.8%	0.8%	1.0%	<0.1%	0.8%	<0.1%	1.1%	0.8%	1.6%	0.9%	0.5%
Room heaters without flue	0.1%	1.0%	0.1%	0.9%	0.3%	1.2%	<0.1%	1.9%	3.8%	27.5%	0.6%	2.2%	0.2%	0.7%
Portable electric heaters	0.2%	1.0%	<0.1%	0.7%	0.7%	1.8%	3.3%	-	<0.1%	2.1%	1.2%	2.7%	0.6%	1.3%
Stoves	0.1%	0.9%	<0.1%	1.1%	0.2%	0.5%	<0.1%	4.2%	<0.1%	1.2%	0.4%	1.3%	0.1%	-
Fireplace with inserts	<0.1%	0.2%	<0.1%	0.2%	<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%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Other	0.2%	-	0.1%	-	0.2%	0.4%	<0.1%	0.8%	1.4%	0.4%	0.4%	0.7%	0.2%	-
No heating equipment	<0.1%	0.3%	<0.1%	0.3%	<0.1%	0.5%	<0.1%	-	<0.1%	0.5%	<0.1%	0.5%	<0.1%	0.6%
Cooking stove	<0.1%	0.1%	<0.1%	-	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.1%	<0.1%	0.2%	<0.1%	0.1%
Water Heating Fuel														
Electricity	9.7%	40.7%	6.9%	38.4%	15.6%	45.6%	11.4%	31.9%	12.1%	40.1%	14.7%	47.4%	11.2%	31.0%
Gas, LP/bottled gas	90.2%	54.8%	93.0%	57.1%	84.4%	49.7%	88.6%	57.5%	87.9%	54.7%	85.3%	48.8%	88.8%	64.0%
Fuel oil	<0.1%	4.2%	<0.1%	4.0%	<0.1%	4.5%	<0.1%	9.9%	<0.1%	4.8%	<0.1%	3.7%	<0.1%	4.8%
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%	-	0.1%	0.4%	<0.1%	0.2%	<0.1%	0.6%	<0.1%	0.3%	<0.1%	0.1%	<0.1%	0.2%
Clothes Dryer(,000)	1,897	90,905	1,638	72,562	259	18,343	24	1,048	29	2,245	159	9,428	642	21,757
Have Clothes Dryer	70.9%	-	90.6%	-	29.8%	51.8%	60.5%	-	29.7%	57.7%	41.2%	60.0%	56.3%	-
Electricity	24.9%	77.5%	22.6%	75.9%	39.8%	84.2%	52.8%	76.5%	29.3%	82.2%	29.7%	82.6%	27.9%	73.5%
Gas, LP gas (liquid propane)	75.0%	22.4%	77.3%	24.1%	60.2%	15.7%	47.2%	23.5%	70.7%	17.8%	70.3%	17.4%	71.8%	26.4%
Other	0.1%	-	0.1%	-	<0.1%	0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	0.1%	0.3%	-

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	7.9%	-	6.2%	8.2%	12.0%	-	44.5%	-	18.4%	· -	10.3%	13.2%	10.1%	-
Heating equipment breakdowns	3.4%	2.4%	3.0%	2.1%	4.2%	3.2%	39.2%	-	8.7%	4.9%	3.7%	-	4.3%	3.0%
Other causes	4.2%	6.4%	3.1%	6.0%	6.5%	-	<0.1%	10.9%	10.1%	14.5%	6.2%	8.5%	5.1%	6.3%
Utility interruption	0.5%	2.5%	0.6%	2.9%	0.2%	1.5%	<0.1%	2.4%	<0.1%	2.4%	0.3%	2.0%	0.2%	1.4%
Inadequate heating capacity	1.3%	1.0%	0.4%	-	3.1%	2.0%	<0.1%	2.4%	4.5%	-	2.5%	-	2.3%	1.5%
Inadequate insulation	1.1%	-	0.8%	0.5%	1.5%	-	<0.1%	2.7%	1.8%	4.6%	1.6%	-	1.2%	-
Cost of heating	0.6%	1.1%	0.6%	1.1%	0.6%	1.3%	<0.1%	1.7%	2.2%	2.8%	1.4%	-	0.8%	1.3%
Other	1.3%	1.6%	1.0%	1.4%	1.9%	-	<0.1%	3.4%	4.1%	-	1.0%	2.1%	1.3%	1.7%
SELECTED PHYSICAL PROBLEMS														
Severe Physical Problems(,000)	40	1,864	20	870	20	994	40	1,864			15	490	31	825
Severe physical problems	1.5%	-	1.1%	-	2.3%	2.8%	100%	-			3.9%	3.1%	2.7%	-
Plumbing	1.0%	-	0.7%	-	1.6%	-	66.3%	-			3.3%	1.9%	1.9%	-
Heating	0.5%	-	0.4%	-	0.5%	0.8%	30.3%	-			0.3%	1.1%	0.6%	-
Electric	<0.1%	0.1%	<0.1%	0.1%	<0.1%	-	<0.1%	3.8%			<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%	-	0.2%	-	3.4%	-			0.4%	-	0.1%	-
Moderate Physical Problems(,000)	99	3,893	31	1,625	68	2,269			99	3,893	24	1,066	64	1,580
Moderate physical problems	3.7%	-	1.7%	2.1%	7.8%	-			100%	-	6.2%	-	5.6%	-
Plumbing	0.1%	-	0.1%	-	<0.1%	0.3%			1.5%	4.2%	<0.1%	0.4%	<0.1%	0.2%
Heating	0.1%	1.0%	0.1%	0.9%	0.3%	1.1%			3.8%	27.5%	0.6%	2.1%	0.2%	0.7%
Upkeep	2.5%	1.5%	1.0%	0.4%	5.7%	3.7%			68.4%	41.8%	3.6%	2.6%	3.9%	2.7%
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	1.3%	_	0.8%	_	2.4%	1.6%			34.5%	_	2.4%	_	1.9%	1.5%

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	Occupied		Owner Occupied		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)	0.3%	-	0.2%	-	0.5%	1.0%	<0.1%	2.9%	1.2%	2.1%	0.7%	1.6%	0.2%	0.8%
2	0.3%	-	0.1%	-	0.8%	-	<0.1%	1.5%	2.5%	1.0%	0.3%	0.7%	0.2%	-
3	0.3%	0.6%	0.1%	-	0.7%	1.3%	3.9%	2.0%	1.5%	3.3%	1.2%	1.5%	0.3%	0.7%
4	0.7%	1.1%	0.3%	0.6%	1.5%	2.1%	3.5%	5.1%	3.4%	-	0.8%	2.1%	0.6%	1.2%
5	4.0%	4.9%	2.6%	3.2%	6.8%	8.5%	9.3%	-	10.8%	-	8.4%	-	5.0%	6.2%
6	5.4%	-	3.7%	-	9.0%	-	12.1%	8.5%	5.0%	9.4%	7.7%	-	7.4%	5.7%
7	15.3%	-	12.7%	-	20.8%	-	23.1%	17.5%	22.9%	17.0%	19.5%	13.9%	17.7%	-
8	27.6%	-	28.3%	-	26.2%	-	12.9%	24.1%	20.8%	-	19.6%	24.5%	27.2%	-
9	18.2%	-	20.2%	-	14.2%	-	24.6%	11.7%	13.3%	-	11.6%	-	16.6%	-
10(best)	27.9%	-	31.9%	-	19.7%	-	10.6%	18.4%	18.6%	-	30.2%	-	24.8%	-

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