

**American Housing Survey - Selected Elements Related to Healthy Homes  
Indianapolis, IN in 2011 and 2004**

*2004 is only reported if >=5% (relative) and 0.1% (absolute) different from*

*2011 (otherwise "-" is listed).*

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
Total Occupied Units(,000)	667	658	440	470	228	188	7	7	12	18	81	66	316	306
<b>GENERAL</b>														
Owner occupied(,000)	440	470	440	470	.	.	3	4	2	8	31	28	168	189
Renter occupied(,000)	228	188	.	.	228	188	4	3	10	10	50	38	148	117
Owner occupied	65.9%	71.4%	100%	-	.	.	39.9%	55.6%	16.9%	45.6%	38.6%	42.3%	53.2%	61.6%
Renter occupied	34.1%	28.6%	.	.	100%	-	60.1%	44.4%	83.1%	54.4%	61.4%	57.7%	46.8%	38.4%
<b>Units in Structure</b>														
1, detached	70.7%	-	91.1%	-	31.4%	28.4%	41.8%	64.9%	22.8%	51.7%	49.3%	-	61.2%	65.9%
1, attached	4.7%	-	3.3%	-	7.5%	9.3%	6.1%	0.1%	1.0%	5.1%	5.7%	7.6%	4.9%	6.7%
2 to 4	6.8%	5.0%	1.8%	-	16.4%	-	12.3%	4.8%	25.3%	10.8%	15.5%	9.7%	11.1%	7.2%
5 to 9	8.0%	5.8%	0.8%	-	21.7%	19.9%	25.1%	14.1%	28.4%	17.0%	14.0%	9.8%	11.9%	8.4%
10 to 19	4.2%	-	<0.1%	-	12.4%	13.7%	1.4%	5.2%	7.2%	10.0%	4.1%	6.5%	5.1%	5.7%
20 to 49	1.7%	-	<0.1%	-	4.9%	5.9%	1.5%	7.1%	10.0%	3.9%	2.3%	5.6%	1.8%	-
50 or more	1.7%	-	0.3%	-	4.2%	-	2.8%	-	3.6%	-	5.1%	4.3%	3.1%	-
Manufactured /mobile home or trailer	2.3%	-	2.6%	-	1.6%	-	9.0%	3.7%	1.7%	-	3.9%	6.2%	1.0%	-
<b>Year Structure Built</b>														
Post-2000	17.7%	11.1%	21.8%	13.4%	9.9%	5.5%	9.5%	2.5%	4.0%	7.6%	8.1%	6.5%	9.1%	5.7%
Post-1980	45.9%	40.2%	51.1%	44.0%	35.8%	30.7%	23.2%	-	42.3%	24.6%	31.5%	27.5%	31.9%	30.2%
Pre-1980	54.1%	59.8%	48.9%	56.0%	64.2%	69.3%	76.8%	-	57.7%	75.4%	68.5%	72.5%	68.1%	-
Pre-1960	24.8%	30.4%	23.7%	30.2%	26.8%	30.7%	29.3%	51.9%	22.1%	42.8%	35.4%	39.5%	35.4%	-
Pre-1940	11.5%	14.0%	10.7%	12.9%	13.1%	16.7%	13.0%	29.3%	12.3%	25.3%	12.8%	20.0%	17.2%	16.3%

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
	Foundation (for 1-unit not manufactured)													
1-Unit not manufactured(,000)	504	514	415	443	89	71	4	5	3	10	45	38	209	222
With a basement under all of house	23.7%	21.4%	23.7%	21.2%	23.9%	-	15.1%	-	36.9%	34.9%	23.8%	27.5%	28.6%	25.5%
With a basement under part of house	16.2%	18.0%	17.6%	-	10.1%	15.5%	33.9%	27.5%	31.5%	24.3%	9.6%	18.2%	17.9%	-
With a crawl space	28.5%	32.0%	28.5%	33.0%	28.6%	25.8%	25.5%	42.1%	12.5%	14.3%	29.5%	31.1%	22.4%	24.2%
On a concrete slab	30.7%	27.0%	29.5%	25.9%	36.1%	-	25.5%	8.1%	19.1%	23.0%	35.8%	21.2%	30.5%	-
In some other way	0.9%	-	0.7%	-	1.3%	-	<0.1%	7.3%	<0.1%	3.4%	1.2%	-	0.6%	-
<hr/>														
<b>EXTERIOR</b>														
External Building Conditions(non multiunit)														
Sagging roof	1.6%	-	1.4%	-	2.4%	-	2.8%	7.3%	22.8%	16.6%	2.9%	-	1.7%	-
Missing roofing material	2.7%	-	2.8%	-	2.0%	-	3.3%	5.4%	20.3%	11.2%	3.7%	8.9%	1.6%	-
Hole in roof	0.6%	-	0.5%	-	0.8%	-	2.8%	5.4%	8.2%	9.1%	2.2%	-	0.5%	-
Missing bricks, siding, other outside wall material	2.2%	-	2.1%	-	2.6%	-	16.3%	3.6%	35.8%	13.6%	4.2%	6.4%	2.4%	-
Sloping outside walls	0.5%	-	0.4%	-	1.0%	-	<0.1%	-	18.9%	7.6%	1.7%	-	0.6%	-
Boarded up windows	1.5%	-	1.0%	-	3.9%	-	<0.1%	-	3.7%	-	3.3%	-	3.1%	-
Broken windows	3.7%	-	2.4%	-	9.7%	7.6%	3.3%	14.4%	31.7%	16.6%	10.2%	6.9%	5.9%	5.6%
Bars on windows	0.9%	-	0.8%	-	1.1%	-	<0.1%	-	<0.1%	5.1%	1.7%	-	1.0%	-
Foundation crumbling or has open crack or hole	3.9%	-	3.8%	-	4.6%	-	13.8%	<0.1%	41.1%	15.0%	6.6%	4.3%	5.0%	2.9%
None of the above	86.3%	-	87.9%	-	79.2%	-	73.9%	-	34.3%	54.3%	72.0%	-	83.7%	-
None of the above(excluding bars)	87.0%	-	88.6%	-	80.0%	-	73.9%	-	34.3%	54.3%	73.2%	-	84.5%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
	Water Leakage During Last 12 Months													
With leakage from outside structure	12.1%	16.7%	14.4%	18.3%	7.7%	12.6%	34.7%	18.4%	31.0%	47.3%	11.0%	17.4%	12.2%	19.0%
Roof	6.7%	7.8%	7.4%	8.8%	5.2%	5.6%	28.2%	13.9%	19.8%	32.4%	8.0%	-	6.3%	7.9%
Basement leak	2.5%	7.2%	3.2%	8.3%	1.3%	-	2.6%	-	5.6%	20.3%	3.2%	5.4%	3.5%	9.2%
Walls, closed windows, or doors leak	2.0%	-	2.4%	-	1.2%	-	1.5%	-	4.7%	11.9%	3.6%	-	1.4%	-
Other or Unknown exterior Leak	2.0%	-	2.3%	-	1.3%	-	2.4%	-	5.5%	12.1%	2.0%	-	2.2%	-
<hr/>														
INTERIOR														
Damage														
Holes in floors	0.7%	-	0.4%	-	1.2%	-	22.7%	7.1%	8.3%	-	1.7%	-	1.0%	-
Open cracks or holes	3.2%	5.3%	2.6%	-	4.2%	6.4%	36.1%	10.0%	30.2%	42.8%	6.0%	6.8%	4.3%	6.7%
Broken plaster or peeling paint	2.0%	-	1.4%	-	3.1%	-	21.1%	2.5%	17.6%	21.9%	3.8%	-	3.1%	-
<hr/>														
Water Leakage During Last 12 Months														
With leakage from inside structure	8.9%	10.5%	7.8%	9.4%	11.1%	13.2%	36.0%	22.0%	37.8%	-	10.0%	15.2%	11.5%	12.8%
Fixtures backed up or overflowed	1.6%	-	1.6%	-	1.6%	-	1.6%	5.8%	3.5%	22.3%	1.8%	7.0%	2.6%	5.0%
Pipes leaked	3.7%	-	3.0%	-	5.0%	6.6%	28.9%	11.0%	16.6%	19.7%	5.4%	6.5%	4.5%	-
Broken water heater	1.0%	-	0.8%	-	1.3%	-	2.4%	-	1.1%	7.6%	0.4%	-	0.9%	-
Other or Unknown	3.0%	-	2.6%	-	3.7%	-	3.1%	11.4%	19.3%	11.4%	3.1%	-	4.0%	-
<hr/>														
Rodents														
Signs of rats in last 3 mon.	0.2%	-	0.2%	-	0.2%	-	<0.1%	-	1.1%	-	0.2%	-	0.2%	-

<i>Characteristic</i>	<i>Occupied</i>		<i>Owner Occupied</i>		<i>Rental</i>		<i>Severe Problems</i>		<i>Moderate Problems</i>		<i>Below Poverty</i>		<i>Central City</i>	
	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>	<i>2011</i>	<i>2004</i>
Signs of mice in last 3 mon.	12.3%	5.8%	12.6%	5.5%	11.8%	6.4%	29.5%	12.1%	9.3%	14.5%	14.3%	11.4%	15.3%	6.7%
Signs of rodents, not sure which kind in last 3 mon.	0.1%	-	0.1%	-	0.2%	-	<0.1%	-	<0.1%	1.2%	0.3%	-	0.2%	-
<hr/>														
Electrical														
No electrical wiring	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	2.4%	<0.1%	-	<0.1%	-	<0.1%	-
Exposed wiring	1.9%	-	1.4%	-	2.9%	-	3.1%	5.1%	5.7%	1.9%	2.9%	-	2.7%	-
Rooms without electric outlets	0.9%	-	1.0%	-	0.8%	-	<0.1%	12.2%	6.2%	7.7%	0.8%	-	1.0%	-
Fuses/breakers blown in last 3 mon.	8.9%	11.0%	8.3%	11.2%	10.1%	-	31.8%	14.7%	14.4%	19.0%	10.9%	-	10.7%	12.5%
<hr/>														
Sanitation														
Lacking complete kitchen facilities	1.4%	-	0.1%	-	4.0%	-	20.7%	9.6%	68.7%	44.8%	4.5%	-	2.8%	-
Lacking some or all plumbing facilities	0.6%	-	0.3%	-	1.1%	-	54.3%	68.9%	<0.1%	-	0.8%	-	0.7%	-
Water not safe to drink	7.4%	8.6%	6.1%	7.5%	10.0%	11.6%	28.7%	24.0%	11.1%	12.4%	11.2%	12.0%	9.1%	11.5%
Water stoppage in last 3 mon.	2.9%	-	1.9%	-	4.9%	-	<0.1%	2.6%	5.2%	7.8%	3.1%	-	3.8%	-
No flush toilets working some time in last 3 mon.	1.3%	-	0.7%	-	2.5%	-	19.3%	2.7%	3.1%	21.3%	2.3%	5.6%	2.1%	-
With sewage disposal breakdowns in last 3 mon.	0.9%	-	0.6%	-	1.5%	-	1.5%	-	4.6%	11.9%	1.6%	-	1.1%	-
Septic tank, cesspool, chemical toilet	13.4%	17.7%	18.0%	22.4%	4.4%	6.0%	12.1%	13.9%	<0.1%	9.9%	6.8%	11.1%	6.7%	8.5%
With septic tank or cesspool breakdowns in last 3 mon.	0.1%	-	0.1%	-	0.1%	-	<0.1%	-	<0.1%	2.1%	0.5%	-	<0.1%	0.4%
<hr/>														
HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	85.2%	-	84.6%	-	86.4%	-	72.8%	-	86.9%	-	89.4%	-	86.4%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
Steam or hot water system	1.5%	-	1.3%	-	1.8%	-	2.9%	-	3.3%	-	3.2%	-	1.3%	-
Electric heat pump	8.3%	7.5%	10.5%	8.5%	4.1%	5.1%	1.5%	-	4.3%	-	2.3%	-	7.4%	-
Built-in electric units	3.1%	-	2.1%	-	5.0%	-	22.7%	5.1%	1.0%	-	3.3%	-	2.9%	-
Floor, wall, or other built-in hot air without ducts	1.1%	-	0.9%	-	1.5%	-	<0.1%	4.8%	2.8%	-	1.1%	-	1.2%	-
Room heaters with flue	0.4%	-	0.1%	-	0.8%	-	<0.1%	2.3%	<0.1%	-	0.3%	-	0.5%	-
Room heaters without flue	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	5.1%	<0.1%	-	<0.1%	-	<0.1%	-
Portable electric heaters	0.2%	-	0.2%	-	0.3%	-	<0.1%	-	<0.1%	-	0.2%	-	0.3%	-
Stoves	0.1%	-	0.1%	-	0.1%	-	<0.1%	-	1.7%	-	0.2%	-	<0.1%	-
Fireplace without inserts	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Other	0.1%	-	0.1%	-	<0.1%	0.2%	<0.1%	-	<0.1%	0.9%	<0.1%	-	<0.1%	0.2%
No heating equipment	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Cooking stove	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
<hr/>														
Water Heating Fuel														
Electricity	44.5%	40.8%	38.9%	-	55.4%	49.1%	58.1%	44.9%	67.1%	38.6%	47.7%	40.0%	43.5%	38.1%
Gas, LP/bottled gas	55.4%	58.8%	61.0%	-	44.5%	50.3%	41.9%	55.1%	32.9%	59.4%	51.9%	60.0%	56.4%	61.5%
Fuel oil	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Kerosene or other liquid fuel	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Other	0.1%	-	0.1%	-	0.1%	-	<0.1%	-	<0.1%	2.0%	0.4%	-	0.1%	-
<hr/>														
Clothes Dryer,(000)	578	563	430	456	149	107	6	5	4	12	58	44	248	242
Have Clothes Dryer	86.6%	-	97.7%	-	65.3%	57.1%	86.4%	68.0%	37.0%	65.4%	71.8%	66.3%	78.5%	-
Electricity	88.1%	-	86.1%	-	94.0%	-	86.3%	96.5%	91.6%	82.0%	91.4%	84.3%	87.3%	82.7%
Gas, LP gas (liquid propane)	11.9%	16.1%	13.9%	17.8%	6.0%	9.0%	13.7%	3.5%	8.4%	18.0%	8.6%	15.7%	12.6%	17.3%
<hr/>														
Heating Problems														

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
	Uncomfortably cold for 24 hours or more last winter	9.2%	8.2%	8.3%	7.5%	11.7%	10.6%	63.0%	37.2%	37.4%	31.9%	10.2%	13.5%	11.8%
Heating equipment breakdowns	2.8%	-	2.8%	-	2.7%	-	32.1%	-	3.7%	8.5%	3.2%	-	3.9%	-
Other causes	5.4%	4.4%	5.3%	4.0%	5.6%	5.2%	27.9%	4.9%	15.6%	17.1%	5.3%	8.5%	6.1%	4.6%
Utility interruption	1.1%	-	0.8%	-	1.7%	-	<0.1%	-	1.5%	-	1.7%	-	1.2%	-
Inadequate heating capacity	1.3%	-	1.4%	-	1.0%	-	1.6%	-	4.5%	-	0.6%	-	1.2%	-
Inadequate insulation	1.4%	-	1.1%	-	1.9%	-	23.9%	2.3%	4.7%	-	2.1%	-	1.9%	-
Cost of heating	0.8%	-	0.8%	-	0.7%	-	2.4%	-	1.1%	-	0.7%	-	0.6%	-
Other	1.4%	-	1.6%	-	0.9%	-	<0.1%	2.3%	6.0%	9.3%	0.9%	-	1.6%	-
<b>SELECTED PHYSICAL PROBLEMS</b>														
Severe Physical Problems(,000)	7	7	3	4	4	3	7	7	.	.	1	2	5	4
Severe physical problems	1.1%	-	0.7%	-	1.9%	-	100%	-	.	.	1.4%	-	1.5%	-
Plumbing	0.6%	-	0.3%	-	1.1%	-	54.3%	68.9%	.	.	0.8%	-	0.7%	-
Heating	0.3%	-	0.3%	-	0.2%	-	24.6%	31.1%	.	.	0.2%	-	0.4%	-
Electric	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	2.4%	.	.	<0.1%	-	<0.1%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	-	<0.1%	-
Upkeep	0.2%	-	0.1%	-	0.6%	-	21.1%	<0.1%	.	.	0.3%	-	0.4%	-
Moderate Physical Problems(,000)	12	18	2	8	10	10	.	.	12	18	5	4	10	13
Moderate physical problems	1.8%	-	0.4%	-	4.3%	5.2%	.	.	100%	-	6.1%	-	3.0%	-
Plumbing	<0.1%	-	<0.1%	0.2%	0.1%	-	.	.	1.0%	15.8%	<0.1%	-	<0.1%	-
Heating	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	2.4%	<0.1%	-	<0.1%	-
Upkeep	1.2%	-	0.1%	-	3.4%	-	.	.	68.7%	44.8%	4.5%	-	2.3%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	0.3%	.	.	<0.1%	3.1%	<0.1%	0.3%	<0.1%	0.2%
Kitchen	0.6%	-	0.4%	-	0.8%	-	.	.	32.3%	42.7%	1.6%	-	0.8%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004	2011	2004
	OVERALL OPINION OF STRUCTURE													
1(worst)	0.5%	-	<0.1%	-	1.3%	-	17.7%	2.8%	<0.1%	5.7%	0.6%	-	0.8%	-
2	0.2%	-	<0.1%	-	0.5%	-	<0.1%	2.9%	1.9%	-	0.3%	-	0.3%	-
3	0.6%	-	0.2%	-	1.3%	-	<0.1%	5.3%	4.5%	-	0.9%	-	1.0%	-
4	1.1%	-	0.9%	-	1.5%	-	1.5%	5.1%	4.5%	-	1.2%	-	1.8%	-
5	4.0%	6.0%	4.0%	-	3.9%	10.2%	9.6%	12.9%	9.2%	-	5.3%	12.1%	5.1%	7.5%
6	5.3%	-	3.0%	-	9.5%	7.8%	3.1%	5.2%	5.0%	10.2%	6.7%	6.2%	6.8%	-
7	15.4%	-	11.9%	14.2%	21.9%	19.8%	17.7%	15.4%	33.2%	20.3%	20.2%	13.9%	17.5%	-
8	26.3%	-	27.3%	-	24.5%	-	21.8%	26.1%	25.1%	30.0%	26.6%	21.0%	28.8%	26.9%
9	16.8%	-	18.6%	17.5%	13.4%	12.3%	7.5%	-	4.5%	9.7%	13.3%	-	13.8%	-
10(best)	30.0%	27.3%	34.2%	30.2%	22.1%	20.0%	21.1%	16.9%	12.2%	9.5%	24.8%	27.7%	24.3%	-

See <http://nchh.org/Training/HealthyHomesTrainingCenter/AHSDData.aspx> for more info.