

**American Housing Survey - Selected Elements Related to Healthy Homes
Miami-Hialeah, FL in 2007 and 2002**

2002 is only reported if >=5% (relative) and 0.1% (absolute) different from

2007 (otherwise "-" is listed).

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002
Total Occupied Units(,000)	1,912	1,434	1,319	927	592	507	21	20	54	55	256	214	146	128
GENERAL														
Owner occupied(,000)	1,319	927	1,319	927	.	.	10	9	17	19	132	81	53	48
Renter occupied(,000)	592	507	.	.	592	507	11	11	36	36	124	133	94	81
Owner occupied	69.0%	64.6%	100%	-	.	.	47.1%	-	32.4%	34.5%	51.5%	38.0%	36.0%	-
Renter occupied	31.0%	35.4%	.	.	100%	-	52.9%	-	67.6%	-	48.5%	62.0%	64.0%	-
Units in Structure														
1, detached	49.3%	-	64.3%	-	16.0%	15.0%	25.8%	38.5%	24.5%	27.7%	33.5%	-	30.8%	33.1%
1, attached	13.9%	22.2%	11.6%	15.2%	19.1%	35.0%	20.5%	25.4%	11.4%	12.9%	16.0%	28.3%	17.7%	33.7%
2 to 4	6.3%	3.8%	3.2%	-	13.4%	8.0%	10.0%	2.0%	12.7%	14.2%	9.0%	5.6%	14.0%	9.8%
5 to 9	4.4%	-	2.6%	-	8.5%	6.2%	4.9%	-	5.9%	5.3%	6.2%	3.9%	8.6%	4.7%
10 to 19	5.7%	4.4%	2.4%	-	13.2%	10.1%	5.4%	4.1%	11.4%	8.8%	5.5%	4.9%	7.5%	4.2%
20 to 49	7.7%	6.7%	4.7%	-	14.4%	10.8%	10.5%	6.3%	15.7%	16.8%	9.6%	-	7.3%	5.3%
50 or more	8.9%	9.8%	7.1%	7.8%	13.0%	-	15.6%	4.6%	16.5%	10.3%	15.9%	12.8%	13.3%	7.1%
Manufactured /mobile home or trailer	3.7%	-	4.2%	-	2.5%	-	7.3%	15.3%	1.8%	-	4.2%	-	0.8%	-
Year Structure Built														
Post-2000	8.9%	3.1%	9.5%	3.3%	7.6%	2.8%	<0.1%	-	4.1%	-	5.3%	3.4%	7.1%	1.3%
Post-1980	44.1%	35.8%	46.7%	37.7%	38.5%	32.4%	4.9%	17.9%	19.9%	24.8%	36.1%	24.6%	18.4%	13.1%
Pre-1980	55.9%	64.2%	53.3%	62.3%	61.5%	67.6%	95.1%	82.1%	80.1%	75.2%	63.9%	75.4%	81.6%	86.9%
Pre-1960	17.2%	20.4%	15.6%	18.7%	20.6%	23.3%	40.8%	34.8%	36.1%	29.6%	19.4%	27.6%	44.8%	51.4%
Pre-1940	1.6%	-	1.1%	-	2.7%	-	<0.1%	6.2%	2.0%	-	1.7%	-	8.5%	9.9%

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002
	Foundation (for 1-unit not manufactured)													
1-Unit not manufactured(,000)	1,210	996	1,002	742	208	253	10	13	19	22	127	129	71	86
With a basement under all of house	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
With a basement under part of house	0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
With a crawl space	5.2%	5.5%	4.7%	5.9%	7.3%	4.3%	10.6%	12.5%	11.7%	12.5%	7.5%	6.7%	20.9%	14.0%
On a concrete slab	94.0%	-	94.5%	-	91.6%	-	77.4%	84.4%	88.3%	-	90.8%	-	77.4%	85.1%
In some other way	0.7%	-	0.6%	-	1.1%	-	12.1%	3.2%	<0.1%	1.7%	1.7%	-	1.7%	-
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EXTERIOR														
External Building Conditions(non multiunit)														
Sagging roof	1.7%	-	1.5%	-	2.5%	-	13.6%	16.2%	<0.1%	12.2%	2.6%	-	1.4%	-
Missing roofing material	8.7%	2.6%	8.7%	2.4%	8.6%	2.9%	31.9%	13.5%	19.5%	12.0%	12.2%	2.4%	15.0%	1.5%
Hole in roof	1.6%	-	1.6%	-	1.9%	-	<0.1%	16.0%	10.8%	10.2%	1.5%	-	1.4%	-
Missing bricks, siding, other outside wall material	1.0%	-	1.0%	-	1.0%	-	<0.1%	7.7%	<0.1%	10.0%	1.6%	-	<0.1%	1.7%
Sloping outside walls	0.9%	-	0.7%	-	1.8%	-	<0.1%	11.9%	<0.1%	4.0%	<0.1%	2.5%	<0.1%	1.2%
Boarded up windows	2.9%	-	2.2%	-	6.0%	1.9%	<0.1%	12.7%	20.6%	10.2%	5.0%	-	4.6%	-
Broken windows	3.2%	-	2.5%	-	6.7%	4.2%	24.0%	27.5%	9.9%	19.3%	4.3%	6.4%	4.5%	-
Bars on windows	15.0%	-	12.8%	13.9%	25.2%	16.0%	39.5%	19.7%	37.3%	17.6%	21.4%	24.1%	56.9%	34.3%
Foundation crumbling or has open crack or hole	0.8%	-	0.9%	-	0.5%	-	<0.1%	5.3%	5.3%	11.0%	<0.1%	5.2%	1.4%	-
None of the above	73.6%	-	76.1%	-	61.8%	74.0%	27.7%	53.9%	48.1%	-	65.1%	-	34.1%	58.7%
None of the above(excluding bars)	84.4%	89.7%	85.6%	90.6%	78.5%	86.9%	57.7%	53.9%	64.8%	60.8%	80.6%	-	81.5%	89.1%

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002
	Water Leakage During Last 12 Months													
With leakage from outside structure	7.1%	8.5%	7.0%	9.4%	7.3%	6.9%	5.7%	25.8%	29.0%	26.1%	7.3%	7.0%	11.4%	9.4%
Roof	5.0%	6.4%	5.2%	7.7%	4.6%	-	5.4%	22.1%	20.8%	-	4.1%	-	7.4%	5.5%
Basement leak	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Walls, closed windows, or doors leak	1.7%	-	1.2%	-	2.7%	-	<0.1%	11.3%	10.5%	13.0%	2.3%	-	4.7%	-
Other or Unknown exterior Leak	0.6%	-	0.6%	-	0.4%	-	<0.1%	-	2.7%	-	1.2%	-	0.8%	-
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INTERIOR														
Damage														
Holes in floors	1.0%	-	0.7%	-	1.7%	-	5.4%	9.1%	16.1%	6.1%	2.2%	-	3.0%	-
Open cracks or holes	2.8%	-	2.1%	-	4.4%	5.4%	18.1%	14.2%	31.9%	-	5.7%	5.3%	6.9%	6.5%
Broken plaster or peeling paint	1.9%	-	1.3%	-	3.2%	-	18.1%	-	20.1%	-	3.9%	-	5.4%	3.9%
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Water Leakage During Last 12 Months														
With leakage from inside structure	6.1%	6.8%	5.6%	-	7.1%	8.6%	5.7%	16.5%	21.7%	30.2%	5.5%	8.1%	6.7%	-
Fixtures backed up or overflowed	1.3%	-	1.4%	-	0.9%	-	<0.1%	10.3%	6.7%	19.2%	1.3%	-	2.3%	-
Pipes leaked	1.8%	-	1.5%	-	2.4%	-	5.4%	9.4%	4.7%	15.0%	2.6%	-	3.2%	-
Broken water heater	0.8%	-	0.8%	-	0.7%	-	<0.1%	-	4.9%	-	0.9%	-	0.7%	-
Other or Unknown	2.6%	-	2.2%	-	3.4%	-	<0.1%	5.2%	11.5%	5.2%	1.3%	-	1.6%	-
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Rodents														
Signs of rats in last 3 mon.	1.2%	-	0.9%	-	1.9%	-	6.0%	13.1%	10.1%	15.9%	1.3%	5.7%	2.5%	-

<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>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>
Signs of mice in last 3 mon.	1.5%	-	0.7%	-	3.1%	6.0%	<0.1%	9.6%	22.2%	16.8%	3.0%	8.1%	4.7%	10.5%
Signs of rodents, not sure which kind in last 3 mon.	0.6%	-	0.5%	-	0.9%	-	10.9%	2.3%	5.7%	0.9%	2.1%	-	3.2%	-
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Electrical														
No electrical wiring	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Exposed wiring	0.7%	-	0.7%	-	0.8%	-	<0.1%	4.1%	3.9%	-	1.8%	-	2.4%	-
Rooms without electric outlets	1.3%	-	1.0%	-	1.8%	-	<0.1%	6.4%	6.2%	3.9%	1.1%	-	2.5%	-
Fuses/breakers blown in last 3 mon.	5.2%	6.6%	5.4%	7.0%	4.7%	5.8%	<0.1%	27.2%	18.7%	17.5%	4.3%	-	1.5%	-
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Sanitation														
Lacking complete kitchen facilities	1.3%	-	0.3%	-	3.4%	-	5.4%	4.1%	43.8%	51.5%	3.8%	-	1.5%	-
Lacking some or all plumbing facilities	1.0%	-	0.7%	-	1.5%	-	89.7%	65.1%	<0.1%	-	2.2%	-	2.9%	-
Water not safe to drink	14.5%	20.1%	12.8%	18.5%	18.3%	23.0%	<0.1%	17.9%	27.8%	32.9%	15.9%	21.1%	17.1%	21.0%
Water stoppage in last 3 mon.	2.4%	-	2.4%	-	2.4%	-	<0.1%	4.1%	11.9%	5.3%	3.1%	-	2.3%	-
No flush toilets working some time in last 3 mon.	2.2%	-	1.4%	-	3.8%	6.2%	<0.1%	13.0%	17.9%	26.4%	2.0%	-	4.1%	6.6%
With sewage disposal breakdowns in last 3 mon.	0.6%	-	0.4%	-	1.1%	-	<0.1%	6.4%	9.4%	-	0.8%	-	1.4%	-
Septic tank, cesspool, chemical toilet	6.6%	5.9%	8.1%	-	3.2%	-	4.7%	10.1%	4.3%	9.0%	3.8%	5.3%	<0.1%	2.1%
With septic tank or cesspool breakdowns in last 3 mon.	<0.1%	0.2%	<0.1%	0.2%	<0.1%	0.3%	<0.1%	-	<0.1%	1.7%	<0.1%	0.4%	<0.1%	0.4%
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HEATING/FUEL														
Main Heating Equipment														
Warm-air furnace	23.0%	-	23.3%	-	22.3%	20.1%	10.5%	12.8%	16.0%	-	19.3%	16.4%	27.3%	15.3%

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002
	Steam or hot water system	0.3%	-	0.2%	-	0.7%	-	<0.1%	2.3%	<0.1%	-	1.1%	-	0.7%
Electric heat pump	64.9%	61.1%	68.1%	-	57.9%	51.4%	61.8%	35.3%	62.4%	40.6%	57.6%	51.1%	50.4%	39.6%
Built-in electric units	1.3%	-	1.0%	-	1.9%	-	<0.1%	-	1.9%	-	2.3%	-	2.2%	-
Floor, wall, or other built-in hot air without ducts	2.0%	-	1.6%	-	2.9%	-	<0.1%	3.9%	1.9%	6.6%	3.1%	-	2.3%	-
Room heaters with flue	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Room heaters without flue	0.2%	-	0.2%	-	0.3%	-	<0.1%	3.7%	7.8%	4.9%	0.8%	-	0.7%	-
Portable electric heaters	3.6%	-	2.6%	-	5.8%	5.3%	17.6%	4.4%	1.9%	10.1%	8.1%	6.0%	6.8%	8.3%
Fireplace with inserts	0.1%	-	0.1%	-	<0.1%	-	<0.1%	-	<0.1%	0.8%	<0.1%	-	<0.1%	-
Fireplace without inserts	0.1%	-	<0.1%	-	0.2%	-	<0.1%	2.1%	<0.1%	-	0.4%	-	<0.1%	-
Other	1.7%	-	1.1%	-	3.2%	-	4.7%	15.5%	2.0%	6.6%	2.5%	-	3.0%	6.0%
No heating equipment	2.6%	6.3%	1.6%	-	4.8%	13.9%	5.4%	18.0%	6.1%	12.3%	5.0%	15.6%	6.6%	27.3%
Cooking stove	0.2%	-	0.2%	-	<0.1%	0.5%	<0.1%	1.8%	<0.1%	1.5%	<0.1%	0.7%	<0.1%	0.6%
Water Heating Fuel														
Electricity	93.2%	-	92.2%	-	95.5%	-	100%	87.7%	96.0%	86.8%	94.5%	-	93.2%	-
Gas, LP/bottled gas	6.4%	7.0%	7.3%	7.7%	4.5%	5.6%	<0.1%	12.3%	4.0%	12.4%	5.5%	6.5%	6.8%	-
Other	0.3%	-	0.5%	-	<0.1%	-	<0.1%	-	<0.1%	0.7%	<0.1%	0.6%	<0.1%	0.3%
Clothes Dryer(,000)	1,360	900	1,111	737	249	163	10	7	14	19	124	68	63	42
Have Clothes Dryer	71.1%	62.7%	84.2%	79.5%	42.0%	32.1%	47.1%	35.4%	25.8%	34.0%	48.6%	32.0%	43.4%	32.9%
Electricity	95.8%	-	95.4%	-	97.4%	-	100%	-	100%	-	96.4%	-	96.3%	-
Gas, LP gas (liquid propane)	4.2%	-	4.6%	5.2%	2.6%	-	<0.1%	-	<0.1%	-	3.6%	-	3.7%	-
Heating Problems														
Uncomfortably cold for 24 hours or more last winter	1.8%	-	1.4%	-	2.8%	-	5.6%	37.4%	11.8%	8.9%	2.2%	-	3.8%	-
Heating equipment breakdowns	0.2%	-	0.2%	-	0.3%	-	4.9%	29.1%	1.9%	-	<0.1%	1.2%	0.7%	-

Characteristic	Occupied		Owner Occupied		Rental		Severe Problems		Moderate Problems		Below Poverty		Central City	
	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002
	Other causes	1.4%	-	1.1%	-	2.1%	-	<0.1%	8.0%	8.3%	7.5%	2.1%	-	2.9%
Utility interruption	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-
Inadequate heating capacity	0.3%	-	0.3%	-	0.2%	-	<0.1%	6.3%	2.3%	-	<0.1%	1.6%	<0.1%	2.5%
Inadequate insulation	0.2%	-	0.1%	-	0.5%	-	<0.1%	6.3%	2.1%	-	0.8%	-	0.7%	-
Cost of heating	0.3%	-	0.2%	-	0.4%	-	<0.1%	2.0%	4.3%	-	0.9%	-	1.4%	-
Other	0.6%	-	0.4%	-	1.1%	-	<0.1%	-	<0.1%	4.8%	0.4%	-	0.8%	-

SELECTED PHYSICAL PROBLEMS

Severe Physical Problems(,000)	21	20	10	9	11	11	21	20	.	.	7	7	5	2
Severe physical problems	1.1%	-	0.7%	-	1.8%	-	100%	-	.	.	2.6%	-	3.6%	-
Plumbing	1.0%	-	0.7%	-	1.5%	-	89.7%	65.1%	.	.	2.2%	-	2.9%	-
Heating	0.1%	-	<0.1%	0.4%	0.2%	-	4.9%	29.1%	.	.	<0.1%	0.5%	<0.1%	0.4%
Electric	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	-	<0.1%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	-	<0.1%	-
Upkeep	0.1%	-	<0.1%	-	0.2%	-	5.4%	8.1%	.	.	0.4%	-	0.8%	-
Moderate Physical Problems(,000)	54	55	17	19	36	36	.	.	54	55	17	12	10	8
Moderate physical problems	2.8%	-	1.3%	-	6.1%	7.1%	.	.	100%	-	6.8%	5.4%	6.7%	6.2%
Plumbing	0.5%	-	0.3%	-	0.7%	-	.	.	16.0%	18.8%	0.8%	-	0.7%	-
Heating	0.2%	-	0.2%	-	0.3%	-	.	.	7.8%	4.9%	0.8%	-	0.7%	-
Upkeep	1.2%	-	0.3%	-	3.3%	-	.	.	43.8%	51.5%	3.4%	-	0.8%	-
Hallways	<0.1%	-	<0.1%	-	<0.1%	-	.	.	<0.1%	0.8%	<0.1%	-	<0.1%	-
Kitchen	1.0%	-	0.6%	-	2.0%	-	.	.	36.3%	29.8%	1.8%	-	4.6%	-

OVERALL OPINION OF STRUCTURE

<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>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>	<i>2007</i>	<i>2002</i>
	1(worst)	0.5%	-	0.4%	-	0.5%	-	<0.1%	12.5%	6.1%	5.4%	1.3%	-	<0.1%
2	0.5%	-	0.2%	-	1.1%	-	<0.1%	-	10.2%	1.6%	0.5%	-	<0.1%	0.6%
3	0.9%	-	0.4%	-	2.2%	-	<0.1%	6.3%	1.8%	-	2.7%	-	0.7%	-
4	1.3%	-	0.7%	-	2.4%	-	13.4%	2.3%	2.1%	-	2.8%	-	3.0%	-
5	5.0%	6.1%	3.2%	-	9.0%	10.5%	5.7%	13.5%	5.8%	17.7%	6.8%	8.5%	11.8%	9.1%
6	5.1%	5.5%	4.0%	-	7.3%	8.8%	5.9%	10.5%	14.4%	11.3%	5.3%	7.6%	8.5%	9.5%
7	12.9%	14.3%	11.4%	12.1%	16.2%	18.4%	15.8%	13.2%	10.6%	15.3%	12.9%	10.8%	19.4%	12.7%
8	25.6%	-	25.0%	-	26.9%	-	15.5%	-	24.3%	18.6%	25.5%	23.3%	24.5%	26.2%
9	16.5%	13.6%	18.8%	15.7%	11.5%	9.7%	5.4%	9.1%	4.1%	8.2%	12.7%	11.8%	8.8%	15.4%
10(best)	31.9%	-	35.9%	-	22.9%	19.1%	38.3%	16.7%	20.6%	14.9%	29.5%	-	23.1%	21.3%

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