

American Housing Survey - Selected Elements Related to Healthy Homes
2011 Memphis, TN-AR-MS and 2011 National

National statistic only reported if Metropolitan Statistical Area (MSA) is $\geq 20\%$ (relative) and 0.25% (absolute) different from national (otherwise "-" is listed).

| Characteristic | Occupied | | Owner Occupied | | Rental | | Severe Problems | | Moderate Problems | | Below Poverty | | Central City | |
|--------------------------------------|----------|----------|----------------|----------|--------|----------|-----------------|----------|-------------------|----------|---------------|----------|--------------|----------|
| | MSA | National | MSA | National | MSA | National | MSA | National | MSA | National | MSA | National | MSA | National |
| Total Occupied Units(,000) | 472 | 114,907 | 294 | 76,091 | 178 | 38,816 | 13 | 2,103 | 26 | 4,126 | 100 | 16,060 | 242 | 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% |
| <hr/> | | | | | | | | | | | | | | |
| Units in Structure | | | | | | | | | | | | | | |
| 1, detached | 71.8% | - | 91.9% | - | 38.7% | 28.6% | 47.7% | - | 49.3% | - | 59.6% | 42.7% | 69.1% | 49.3% |
| 1, attached | 3.9% | 5.9% | 1.3% | 5.4% | 8.1% | - | 2.8% | 5.1% | 1.4% | 3.4% | 2.8% | 6.1% | 4.5% | 7.9% |
| 2 to 4 | 4.0% | 7.8% | 0.1% | 1.9% | 10.4% | 19.4% | 3.4% | 14.8% | 13.7% | 17.8% | 7.6% | 13.6% | 5.9% | 12.9% |
| 5 to 9 | 8.5% | 4.7% | 0.7% | - | 21.3% | 12.3% | 15.2% | 6.9% | 13.6% | 10.3% | 14.1% | 8.5% | 8.9% | - |
| 10 to 19 | 3.9% | - | 0.6% | - | 9.3% | 11.6% | 15.0% | 8.1% | 5.0% | 7.3% | 3.5% | 6.9% | 3.2% | 6.5% |
| 20 to 49 | 1.0% | 3.2% | <0.1% | 0.5% | 2.6% | 8.5% | 2.1% | 6.5% | 4.4% | 6.9% | 1.3% | 5.8% | 1.5% | 6.1% |
| 50 or more | 2.9% | 3.6% | 0.8% | - | 6.3% | 8.8% | 11.2% | 7.0% | 8.5% | - | 5.7% | - | 5.2% | 8.7% |
| Manufactured /mobile home or trailer | 4.1% | 6.3% | 4.6% | 7.5% | 3.2% | 3.9% | 2.7% | 7.4% | 4.2% | 7.8% | 5.4% | 10.3% | 1.5% | - |
| <hr/> | | | | | | | | | | | | | | |
| Year Structure Built | | | | | | | | | | | | | | |
| Post-2000 | 14.0% | - | 15.7% | - | 11.4% | - | 1.5% | 5.0% | 8.4% | 4.4% | 10.0% | - | 6.6% | 10.9% |
| Post-1980 | 42.0% | - | 45.5% | - | 36.4% | - | 7.9% | 21.1% | 31.6% | 22.4% | 23.9% | 31.1% | 15.8% | 27.7% |
| Pre-1980 | 58.0% | - | 54.5% | - | 63.6% | - | 92.1% | - | 68.4% | - | 76.1% | - | 84.2% | - |
| Pre-1960 | 22.0% | 30.9% | 22.3% | 29.5% | 21.4% | 33.4% | 22.3% | 47.2% | 26.0% | 45.7% | 30.5% | - | 38.5% | - |
| Pre-1940 | 5.1% | 14.7% | 5.7% | 12.8% | 4.3% | 18.5% | 0.7% | 27.4% | 3.2% | 24.4% | 7.6% | 17.2% | 8.5% | 22.6% |

| <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>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> |
| Foundation (for 1-unit not manufactured) | | | | | | | | | | | | | | |
| 1-Unit not manufactured(,000) | 358 | 80,505 | 274 | 66,752 | 84 | 13,753 | 7 | 1,040 | 13 | 1,772 | 63 | 7,844 | 178 | 18,949 |
| With a basement under all of house | 0.4% | 32.7% | 0.5% | 34.4% | <0.1% | 24.0% | <0.1% | 32.2% | 0.7% | 22.1% | 0.1% | 27.3% | 0.4% | 31.9% |
| With a basement under part of house | 3.0% | 10.6% | 3.1% | 11.3% | 2.8% | 7.2% | 2.3% | 7.9% | 1.5% | 8.7% | 5.1% | 7.3% | 5.7% | 8.1% |
| With a crawl space | 19.2% | - | 17.3% | 21.4% | 25.6% | - | 15.2% | 24.1% | 63.0% | 40.2% | 28.7% | - | 29.7% | 20.2% |
| On a concrete slab | 76.1% | 33.1% | 77.7% | 31.5% | 70.7% | 41.1% | 76.9% | 29.7% | 32.6% | 23.7% | 64.8% | 36.4% | 63.6% | 38.2% |
| In some other way | 1.3% | 1.6% | 1.4% | - | 0.9% | 2.4% | 5.6% | - | 2.2% | 5.3% | 1.2% | 3.2% | 0.6% | 1.6% |
| <hr/> | | | | | | | | | | | | | | |
| EXTERIOR | | | | | | | | | | | | | | |
| External Building Conditions(non multiunit) | | | | | | | | | | | | | | |
| Sagging roof | 2.8% | 2.0% | 2.3% | 1.8% | 4.1% | 2.9% | 11.4% | 9.0% | 19.3% | 11.4% | 6.1% | 3.8% | 4.0% | 2.4% |
| Missing roofing material | 7.4% | 3.6% | 7.7% | 3.4% | 6.4% | 4.1% | 17.7% | 9.9% | 36.3% | 14.3% | 9.1% | 5.8% | 8.0% | 3.8% |
| Hole in roof | 3.8% | 1.5% | 3.6% | 1.3% | 4.2% | 2.4% | 12.6% | 7.6% | 23.3% | 11.9% | 3.8% | - | 4.2% | 1.9% |
| Missing bricks, siding, other outside wall material | 3.2% | 2.5% | 2.6% | - | 5.0% | 3.9% | 12.6% | - | 7.9% | 14.2% | 4.9% | - | 3.4% | - |
| Sloping outside walls | 1.5% | 1.2% | 1.5% | 1.0% | 1.5% | 2.2% | 10.7% | 5.9% | 6.7% | 8.4% | 1.7% | 2.3% | 1.3% | - |
| Boarded up windows | 1.7% | 1.0% | 0.8% | - | 4.7% | 1.6% | 5.1% | - | 6.2% | - | 1.8% | 2.6% | 3.1% | 1.5% |
| Broken windows | 6.5% | 4.2% | 5.4% | 3.7% | 10.1% | 6.6% | 15.5% | - | 16.7% | - | 11.3% | 8.6% | 7.5% | 4.8% |
| Bars on windows | 13.7% | 2.9% | 12.3% | 2.7% | 18.2% | 3.8% | 10.0% | 4.2% | 16.2% | 7.5% | 24.5% | 4.8% | 25.9% | 8.9% |
| Foundation crumbling or has open crack or hole | 8.1% | 5.4% | 8.5% | 5.1% | 7.2% | - | 48.2% | 15.0% | 18.1% | - | 10.0% | - | 10.6% | 6.4% |
| None of the above | 67.8% | 82.0% | 69.3% | 83.2% | 63.0% | 76.8% | 33.6% | 64.2% | 32.9% | 50.3% | 52.5% | 72.3% | 55.7% | 75.3% |
| None of the above(excluding bars) | 76.2% | - | 77.2% | - | 72.7% | - | 37.5% | 66.3% | 38.4% | 53.3% | 67.4% | - | 71.4% | - |
| Water Leakage During Last 12 Months | | | | | | | | | | | | | | |

| <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>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> |
| With leakage from outside structure | 17.2% | 11.0% | 20.4% | 11.5% | 12.0% | - | 37.7% | 17.4% | 45.7% | 29.4% | 15.1% | 11.6% | 20.0% | 11.6% |
| Roof | 14.0% | 5.7% | 16.9% | 6.1% | 9.3% | 4.9% | 22.5% | 10.0% | 37.3% | 16.8% | 11.9% | 6.5% | 16.4% | 5.9% |
| Basement leak | 0.1% | 2.8% | 0.1% | 3.4% | 0.1% | 1.4% | 0.6% | 2.5% | 0.3% | 5.1% | 0.1% | 1.9% | 0.2% | 2.6% |
| Walls, closed windows, or doors leak | 2.2% | - | 1.5% | 1.8% | 3.3% | - | 2.2% | 4.7% | 6.7% | 8.9% | 2.4% | - | 1.5% | 2.9% |
| Other or Unknown exterior Leak | 1.6% | 1.2% | 2.2% | 1.1% | 0.6% | 1.3% | 14.0% | 2.9% | 1.7% | 3.3% | 0.8% | 1.3% | 2.0% | 1.4% |
| <hr/> | | | | | | | | | | | | | | |
| INTERIOR | | | | | | | | | | | | | | |
| Damage | | | | | | | | | | | | | | |
| Holes in floors | 1.8% | 1.0% | 0.7% | - | 3.4% | 1.6% | 5.4% | 7.2% | 11.9% | - | 1.9% | - | 2.4% | 1.3% |
| Open cracks or holes | 8.8% | 5.2% | 6.9% | 4.2% | 12.0% | 7.1% | 13.1% | 18.1% | 57.4% | 29.9% | 15.2% | 8.6% | 11.9% | 6.7% |
| Broken plaster or peeling paint | 3.8% | 2.1% | 3.5% | 1.5% | 4.2% | 3.1% | 9.2% | - | 35.9% | 18.6% | 5.5% | 3.4% | 6.3% | 3.2% |
| <hr/> | | | | | | | | | | | | | | |
| Water Leakage During Last 12 Months | | | | | | | | | | | | | | |
| With leakage from inside structure | 14.0% | 8.5% | 11.0% | 7.2% | 19.0% | 11.2% | 27.5% | 16.2% | 35.7% | 25.1% | 18.5% | 11.0% | 16.5% | 10.0% |
| Fixtures backed up or overflowed | 1.9% | - | 2.0% | - | 1.9% | 2.3% | 16.8% | 4.9% | 4.7% | 6.6% | 3.0% | 2.2% | 2.8% | - |
| Pipes leaked | 6.3% | 3.6% | 4.2% | 2.9% | 9.8% | 4.9% | 7.7% | - | 15.0% | - | 7.9% | 5.1% | 6.7% | 4.5% |
| Broken water heater | 1.8% | 0.8% | 1.6% | 0.9% | 2.2% | 0.8% | 4.5% | 1.4% | 3.1% | 2.0% | 2.6% | 1.0% | 1.9% | 0.7% |
| Other or Unknown | 4.4% | 2.4% | 3.5% | 1.8% | 6.0% | 3.6% | 5.6% | 3.2% | 14.2% | 6.0% | 5.3% | 3.0% | 5.8% | 2.9% |
| <hr/> | | | | | | | | | | | | | | |
| Rodents | | | | | | | | | | | | | | |
| Signs of rats in last 3 mon. | 2.7% | 1.0% | 2.7% | 0.9% | 2.7% | 1.3% | 5.4% | 3.3% | 17.0% | 3.6% | 4.9% | 1.8% | 4.5% | 1.4% |
| Signs of mice in last 3 mon. | 9.5% | - | 10.6% | - | 7.8% | 10.0% | 19.2% | - | 18.0% | - | 15.8% | 12.5% | 8.9% | - |

| <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>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> |
| Signs of rodents, not sure which kind in last 3 mon. | 0.8% | - | 0.8% | 0.5% | 0.8% | - | 1.4% | - | 1.1% | 1.6% | 0.7% | 1.0% | 1.1% | 0.7% |
| <hr/> | | | | | | | | | | | | | | |
| Electrical | | | | | | | | | | | | | | |
| No electrical wiring | <0.1% | - | 0.1% | - | <0.1% | 0.2% | <0.1% | 3.2% | <0.1% | 0.1% | 0.1% | - | <0.1% | - |
| Exposed wiring | 1.7% | - | 1.6% | - | 1.8% | - | 14.4% | 6.2% | 3.6% | - | 2.9% | - | 1.7% | - |
| Rooms without electric outlets | 1.5% | 0.8% | 1.3% | 0.6% | 1.7% | 1.2% | 2.6% | 6.5% | 4.0% | 2.2% | 1.7% | - | 1.1% | - |
| Fuses/breakers blown in last 3 mon. | 10.9% | - | 10.9% | - | 11.0% | - | 15.5% | - | 13.4% | - | 9.7% | - | 11.2% | - |
| <hr/> | | | | | | | | | | | | | | |
| Sanitation | | | | | | | | | | | | | | |
| Lacking complete kitchen facilities | 2.0% | - | 0.4% | - | 4.7% | - | 1.9% | 8.4% | 35.2% | 44.4% | 2.3% | 3.3% | 2.4% | - |
| Lacking some or all plumbing facilities | 1.1% | - | 0.2% | 0.8% | 2.5% | - | 37.6% | 68.2% | <0.1% | 0.0% | 0.9% | 2.1% | 0.9% | 1.8% |
| Water not safe to drink | 3.8% | 8.3% | 2.9% | 6.2% | 5.3% | 12.3% | 4.1% | 14.7% | 5.6% | 14.9% | 5.8% | 13.1% | 5.2% | 10.1% |
| Water stoppage in last 3 mon. | 3.8% | - | 2.5% | 3.5% | 6.0% | - | 21.1% | 8.3% | 11.7% | - | 6.1% | 4.8% | 4.2% | - |
| No flush toilets working some time in last 3 mon. | 2.3% | - | 1.1% | - | 4.1% | - | 8.7% | 5.7% | 11.1% | - | 3.3% | - | 2.8% | - |
| With sewage disposal breakdowns in last 3 mon. | 1.9% | 1.4% | 2.1% | 1.2% | 1.6% | - | 15.5% | 3.7% | 6.8% | 5.0% | 1.7% | - | 2.0% | 1.6% |
| Septic tank, cesspool, chemical toilet | 8.7% | 19.6% | 12.0% | 25.7% | 3.4% | 7.5% | 2.3% | 15.6% | 11.9% | 16.1% | 5.9% | 14.7% | 0.8% | 1.3% |
| With septic tank or cesspool breakdowns in last 3 mon. | 0.1% | - | 0.1% | - | 0.2% | - | 0.7% | - | 1.1% | 0.8% | 0.1% | 0.4% | <0.1% | - |
| <hr/> | | | | | | | | | | | | | | |
| HEATING/FUEL | | | | | | | | | | | | | | |
| Main Heating Equipment | | | | | | | | | | | | | | |
| Warm-air furnace | 85.1% | 64.1% | 89.3% | 67.9% | 78.2% | 56.7% | 87.1% | 47.8% | 48.2% | - | 76.5% | 57.3% | 80.6% | 62.8% |
| Steam or hot water system | 0.7% | 11.0% | 1.0% | 9.7% | 0.3% | 13.5% | <0.1% | 18.6% | <0.1% | 14.0% | 1.9% | 10.9% | 1.4% | 15.6% |

| <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>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> |
| Electric heat pump | 4.4% | 11.8% | 3.0% | 12.9% | 6.5% | 9.6% | 6.0% | - | 14.9% | 4.8% | 5.0% | 9.7% | 4.7% | 8.5% |
| Built-in electric units | 1.8% | 4.2% | 0.7% | 2.6% | 3.6% | 7.4% | 0.7% | 5.2% | 2.0% | 5.6% | 1.0% | 5.9% | 2.7% | 3.9% |
| Floor, wall, or other built-in hot air without ducts | 4.2% | - | 3.6% | 2.4% | 5.3% | 6.9% | 0.7% | 7.0% | 10.7% | 5.6% | 9.3% | 6.7% | 6.2% | - |
| Room heaters with flue | 0.5% | 0.8% | 0.4% | 0.7% | 0.6% | 1.0% | <0.1% | 1.1% | 0.3% | 1.1% | 0.5% | 1.4% | 0.4% | - |
| Room heaters without flue | 1.1% | - | 0.8% | - | 1.8% | 1.2% | 3.3% | 2.5% | 18.7% | 25.2% | 1.3% | 2.2% | 1.1% | 0.7% |
| Portable electric heaters | 1.3% | - | 0.5% | 0.9% | 2.6% | 1.8% | 1.5% | 3.9% | 3.3% | 2.0% | 3.2% | - | 1.8% | 1.4% |
| Stoves | 0.1% | 0.9% | 0.1% | 1.2% | 0.1% | 0.5% | <0.1% | 4.0% | <0.1% | 1.0% | 0.3% | 1.2% | <0.1% | 0.1% |
| Fireplace with inserts | 0.1% | - | 0.1% | - | 0.1% | - | <0.1% | 0.1% | 0.3% | 0.1% | 0.3% | - | 0.1% | - |
| Fireplace without inserts | 0.1% | - | <0.1% | - | 0.1% | - | <0.1% | 0.2% | 0.3% | - | 0.1% | - | 0.1% | - |
| Other | 0.5% | - | 0.4% | - | 0.7% | 0.4% | <0.1% | 1.1% | 1.1% | 0.3% | 0.5% | - | 0.8% | 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% | 0.7% | 0.2% | <0.1% | 0.3% | 0.2% | - | <0.1% | - |
| <hr/> | | | | | | | | | | | | | | |
| Water Heating Fuel | | | | | | | | | | | | | | |
| Electricity | 48.6% | - | 39.7% | - | 63.5% | 45.7% | 66.7% | 38.7% | 54.4% | 39.0% | 58.5% | - | 44.4% | 31.9% |
| Gas, LP/bottled gas | 51.3% | - | 60.3% | - | 36.5% | 49.7% | 33.3% | 53.8% | 45.6% | 55.2% | 41.4% | - | 55.5% | - |
| 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% | - | <0.1% | 1.0% | <0.1% | 0.5% | 0.1% | - | 0.1% | - |
| Clothes Dryer,(000) | 389 | 93,052 | 275 | 72,397 | 114 | 20,655 | 7 | 1,139 | 15 | 2,344 | 66 | 9,825 | 174 | 21,908 |
| Have Clothes Dryer | 82.4% | - | 93.5% | - | 64.0% | - | 49.8% | - | 57.6% | - | 65.4% | - | 72.0% | - |
| Electricity | 97.0% | - | 96.6% | 76.4% | 97.9% | - | 100% | 78.9% | 100% | - | 96.5% | - | 96.8% | 74.3% |
| Gas, LP gas (liquid propane) | 3.0% | 21.8% | 3.4% | 23.5% | 2.1% | 15.8% | <0.1% | 21.0% | <0.1% | 17.5% | 3.5% | 17.8% | 3.2% | 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

| <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>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> |
| Uncomfortably cold for 24 hours or more last winter | 13.1% | 9.1% | 11.8% | 7.7% | 15.7% | 12.5% | 65.9% | 43.7% | 11.6% | 22.2% | 13.6% | - | 16.7% | 10.1% |
| Heating equipment breakdowns | 4.5% | 2.3% | 4.5% | 1.9% | 4.3% | 3.2% | 61.1% | 31.2% | 1.4% | 4.1% | 4.4% | - | 4.9% | 3.0% |
| Other causes | 7.3% | - | 7.0% | 5.5% | 7.7% | - | 6.9% | 11.0% | 8.6% | 15.4% | 7.1% | - | 9.8% | 6.0% |
| Utility interruption | 1.5% | 1.9% | 2.1% | - | 0.6% | 1.1% | 2.2% | 1.5% | 1.3% | 1.9% | 1.0% | 1.6% | 1.8% | 1.1% |
| Inadequate heating capacity | 1.6% | 1.1% | 0.8% | - | 2.8% | 2.0% | 2.0% | 3.9% | 2.5% | 5.4% | 2.9% | 2.2% | 2.1% | - |
| Inadequate insulation | 2.4% | 1.1% | 1.5% | 0.7% | 3.9% | 1.8% | 4.2% | 3.1% | 3.6% | 5.0% | 2.0% | - | 3.3% | 1.4% |
| Cost of heating | 1.1% | - | 0.9% | - | 1.3% | 1.1% | 2.2% | 1.7% | 2.6% | - | 0.6% | 1.3% | 1.4% | 0.8% |
| Other | 2.0% | 1.3% | 2.0% | 1.2% | 2.0% | 1.6% | 1.4% | 3.5% | 1.0% | 3.2% | 1.4% | 1.8% | 3.1% | 1.6% |

SELECTED PHYSICAL PROBLEMS

| | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Severe Physical Problems(,000) | 13 | 2,103 | 7 | 907 | 6 | 1,196 | 13 | 2,103 | . | . | 4 | 522 | 8 | 909 |
| Severe physical problems | 2.8% | 1.8% | 2.5% | 1.2% | 3.4% | - | 100% | - | . | . | 3.8% | - | 3.4% | - |
| Plumbing | 1.1% | - | 0.2% | 0.8% | 2.5% | - | 37.6% | 68.2% | . | . | 0.9% | 2.1% | 0.9% | 1.8% |
| Heating | 1.7% | 0.5% | 2.3% | 0.3% | 0.7% | - | 59.7% | 28.6% | . | . | 3.1% | 1.1% | 2.3% | 0.8% |
| Electric | <0.1% | - | <0.1% | 0.1% | <0.1% | - | 0.7% | 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% | - | 2.7% | - | . | . | <0.1% | 0.1% | 0.1% | - |
| Moderate Physical Problems(,000) | 26 | 4,126 | 9 | 1,568 | 17 | 2,558 | . | . | 26 | 4,126 | 10 | 1,170 | 18 | 1,628 |
| Moderate physical problems | 5.5% | 3.6% | 3.1% | 2.1% | 9.6% | 6.6% | . | . | 100% | - | 9.5% | 7.3% | 7.3% | 4.9% |
| Plumbing | 0.3% | - | 0.2% | - | 0.4% | - | . | . | 5.0% | - | 0.6% | - | 0.3% | - |
| Heating | 1.0% | - | 0.7% | - | 1.6% | 1.1% | . | . | 18.7% | 25.2% | 1.2% | 2.1% | 1.0% | 0.7% |
| Upkeep | 1.9% | - | 0.3% | - | 4.7% | 3.7% | . | . | 35.2% | 44.4% | 2.0% | 2.9% | 2.3% | - |
| 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 | 2.7% | 1.0% | 2.0% | 0.7% | 4.0% | 1.7% | . | . | 49.6% | 28.2% | 6.0% | 2.3% | 4.4% | 1.6% |

| <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>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> | <i>MSA</i> | <i>National</i> |
| OVERALL OPINION OF STRUCTURE | | | | | | | | | | | | | | |
| 1(worst) | 0.7% | - | 0.2% | - | 1.4% | 1.1% | 5.4% | 3.4% | 3.0% | - | 1.5% | - | 0.8% | - |
| 2 | 0.3% | - | <0.1% | - | 0.7% | - | 1.5% | 1.9% | 1.8% | - | 0.3% | 0.9% | 0.3% | - |
| 3 | 0.5% | - | 0.3% | - | 0.9% | 1.2% | 1.5% | 3.5% | 2.1% | 2.9% | 1.0% | 1.6% | 0.7% | 1.0% |
| 4 | 1.2% | - | 1.3% | 0.6% | 1.1% | 1.8% | 1.8% | 2.7% | 2.1% | 3.3% | 2.9% | 1.9% | 1.7% | 1.2% |
| 5 | 6.5% | 4.7% | 6.1% | 3.3% | 7.1% | - | 2.0% | 9.6% | 16.9% | 11.8% | 7.2% | - | 7.6% | 5.8% |
| 6 | 4.9% | - | 3.1% | - | 7.9% | - | 28.9% | 7.1% | 5.0% | 10.5% | 5.1% | 6.4% | 4.6% | 6.2% |
| 7 | 14.0% | - | 10.3% | - | 19.9% | - | 9.1% | 16.5% | 15.9% | - | 16.1% | - | 17.5% | - |
| 8 | 27.0% | - | 26.6% | - | 27.7% | - | 30.7% | 21.2% | 21.1% | - | 20.4% | - | 26.7% | - |
| 9 | 14.9% | - | 17.2% | - | 11.2% | - | 14.5% | 11.1% | 9.5% | - | 14.7% | 11.3% | 14.0% | - |
| 10(best) | 30.0% | - | 34.9% | - | 22.1% | - | 4.6% | 23.0% | 22.6% | - | 30.9% | - | 26.1% | - |

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