## American Housing Survey - Selected Elements Related to Healthy Homes

**Cleveland, OH in 2011 and 2004**

2004 is only reported if >=5% (relative) and 0.1% (absolute) different from 2011 (otherwise "-" is listed).

### Characteristic

<table>
<thead>
<tr>
<th></th>
<th>Occupied</th>
<th>Owner Occupied</th>
<th>Rental</th>
<th>Severe Problems</th>
<th>Moderate Problems</th>
<th>Below Poverty</th>
<th>Central City</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Occupied Units,000</td>
<td>859</td>
<td>769</td>
<td>587</td>
<td>546</td>
<td>273</td>
<td>224</td>
<td>19</td>
</tr>
<tr>
<td><strong>GENERAL</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Owner occupied,000</td>
<td>587</td>
<td>546</td>
<td>587</td>
<td>546</td>
<td>.</td>
<td>.</td>
<td>7</td>
</tr>
<tr>
<td>Renter occupied,000</td>
<td>273</td>
<td>224</td>
<td>.</td>
<td>.</td>
<td>273</td>
<td>224</td>
<td>12</td>
</tr>
<tr>
<td>Owner occupied</td>
<td>68.2%</td>
<td>100%</td>
<td>-</td>
<td>-</td>
<td>68.8%</td>
<td>68.8%</td>
<td>36.8%</td>
</tr>
<tr>
<td>Renter occupied</td>
<td>31.8%</td>
<td>29.1%</td>
<td>-</td>
<td>-</td>
<td>31.2%</td>
<td>31.2%</td>
<td>63.2%</td>
</tr>
<tr>
<td>Units in Structure</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1, detached</td>
<td>72.1%</td>
<td>-</td>
<td>90.1%</td>
<td>-</td>
<td>33.4%</td>
<td>24.7%</td>
<td>68.8%</td>
</tr>
<tr>
<td>1, attached</td>
<td>3.9%</td>
<td>-</td>
<td>4.1%</td>
<td>-</td>
<td>3.5%</td>
<td>6.7%</td>
<td>2.1%</td>
</tr>
<tr>
<td>2 to 4</td>
<td>7.0%</td>
<td>8.0%</td>
<td>2.3%</td>
<td>-</td>
<td>17.0%</td>
<td>21.0%</td>
<td>6.4%</td>
</tr>
<tr>
<td>5 to 9</td>
<td>3.8%</td>
<td>-</td>
<td>0.1%</td>
<td>-</td>
<td>11.8%</td>
<td>10.1%</td>
<td>1.9%</td>
</tr>
<tr>
<td>10 to 19</td>
<td>3.6%</td>
<td>-</td>
<td>0.6%</td>
<td>-</td>
<td>10.0%</td>
<td>12.6%</td>
<td>1.4%</td>
</tr>
<tr>
<td>20 to 49</td>
<td>2.5%</td>
<td>-</td>
<td>0.6%</td>
<td>-</td>
<td>6.7%</td>
<td>4.8%</td>
<td>8.1%</td>
</tr>
<tr>
<td>50 or more</td>
<td>6.2%</td>
<td>-</td>
<td>1.0%</td>
<td>-</td>
<td>17.3%</td>
<td>19.8%</td>
<td>11.3%</td>
</tr>
<tr>
<td>Manufactured /mobile home or trailer</td>
<td>1.0%</td>
<td>-</td>
<td>1.3%</td>
<td>-</td>
<td>0.3%</td>
<td>-</td>
<td>&lt;0.1%</td>
</tr>
<tr>
<td>Year Structure Built</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Post-2000</td>
<td>5.5%</td>
<td>2.9%</td>
<td>6.5%</td>
<td>3.7%</td>
<td>3.2%</td>
<td>-</td>
<td>1.2%</td>
</tr>
<tr>
<td>Post-1980</td>
<td>17.5%</td>
<td>-</td>
<td>21.1%</td>
<td>-</td>
<td>9.8%</td>
<td>-</td>
<td>5.0%</td>
</tr>
<tr>
<td>Pre-1980</td>
<td>82.5%</td>
<td>-</td>
<td>78.9%</td>
<td>-</td>
<td>90.2%</td>
<td>-</td>
<td>95.0%</td>
</tr>
<tr>
<td>Pre-1960</td>
<td>53.7%</td>
<td>-</td>
<td>53.9%</td>
<td>-</td>
<td>53.5%</td>
<td>57.7%</td>
<td>64.5%</td>
</tr>
<tr>
<td>Pre-1940</td>
<td>24.5%</td>
<td>27.9%</td>
<td>21.8%</td>
<td>24.5%</td>
<td>30.4%</td>
<td>36.3%</td>
<td>50.2%</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
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<td>------</td>
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<td>------</td>
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<td>------</td>
</tr>
<tr>
<td>Foundation (for 1-unit not manufactured)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-Unit not manufactured(,000)</td>
<td>653</td>
<td>580</td>
<td>552</td>
<td>510</td>
<td>101</td>
<td>70</td>
<td>13</td>
</tr>
<tr>
<td>With a basement under all of house</td>
<td>64.9%</td>
<td>68.4%</td>
<td>64.5%</td>
<td>67.9%</td>
<td>67.0%</td>
<td>71.4%</td>
<td>89.2%</td>
</tr>
<tr>
<td>With a basement under part of house</td>
<td>16.8%</td>
<td>-</td>
<td>18.0%</td>
<td>-</td>
<td>10.3%</td>
<td>-</td>
<td>4.6%</td>
</tr>
<tr>
<td>With a crawl space</td>
<td>4.9%</td>
<td>-</td>
<td>4.6%</td>
<td>-</td>
<td>6.1%</td>
<td>7.3%</td>
<td>1.2%</td>
</tr>
<tr>
<td>On a concrete slab</td>
<td>12.7%</td>
<td>10.3%</td>
<td>12.0%</td>
<td>10.3%</td>
<td>16.3%</td>
<td>10.2%</td>
<td>4.9%</td>
</tr>
<tr>
<td>In some other way</td>
<td>0.8%</td>
<td>0.8%</td>
<td>0.3%</td>
<td>-</td>
<td>&lt;0.1%</td>
<td>-</td>
<td>0.2%</td>
</tr>
</tbody>
</table>

**EXTERIOR**

**External Building Conditions (non multiunit)**

<table>
<thead>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sagging roof</td>
<td>1.3%</td>
<td>-</td>
<td>1.3%</td>
<td>-</td>
<td>1.6%</td>
<td>-</td>
<td>1.0%</td>
<td>-</td>
<td>1.6%</td>
<td>13.7%</td>
<td>0.2%</td>
<td>-</td>
</tr>
<tr>
<td>Missing roofing material</td>
<td>3.4%</td>
<td>-</td>
<td>3.7%</td>
<td>-</td>
<td>1.7%</td>
<td>7.6%</td>
<td>5.6%</td>
<td>7.8%</td>
<td>7.3%</td>
<td>16.4%</td>
<td>1.3%</td>
<td>5.9%</td>
</tr>
<tr>
<td>Hole in roof</td>
<td>1.7%</td>
<td>-</td>
<td>1.7%</td>
<td>-</td>
<td>1.5%</td>
<td>-</td>
<td>1.0%</td>
<td>7.8%</td>
<td>7.8%</td>
<td>13.4%</td>
<td>2.2%</td>
<td>-</td>
</tr>
<tr>
<td>Missing bricks, siding, other outside wall material</td>
<td>2.2%</td>
<td>-</td>
<td>2.0%</td>
<td>-</td>
<td>3.6%</td>
<td>-</td>
<td>23.1%</td>
<td>4.9%</td>
<td>8.0%</td>
<td>12.7%</td>
<td>6.1%</td>
<td>4.4%</td>
</tr>
<tr>
<td>Sloping outside walls</td>
<td>1.0%</td>
<td>-</td>
<td>1.0%</td>
<td>-</td>
<td>1.0%</td>
<td>-</td>
<td>1.0%</td>
<td>-</td>
<td>9.7%</td>
<td>6.7%</td>
<td>0.5%</td>
<td>-</td>
</tr>
<tr>
<td>Boarded up windows</td>
<td>0.3%</td>
<td>-</td>
<td>0.2%</td>
<td>-</td>
<td>0.5%</td>
<td>-</td>
<td>&lt;0.1%</td>
<td>2.7%</td>
<td>1.7%</td>
<td>6.6%</td>
<td>0.4%</td>
<td>-</td>
</tr>
<tr>
<td>Broken windows</td>
<td>4.4%</td>
<td>-</td>
<td>3.7%</td>
<td>-</td>
<td>8.1%</td>
<td>-</td>
<td>45.6%</td>
<td>4.8%</td>
<td>12.4%</td>
<td>22.2%</td>
<td>13.4%</td>
<td>6.1%</td>
</tr>
<tr>
<td>Bars on windows</td>
<td>2.7%</td>
<td>-</td>
<td>2.6%</td>
<td>-</td>
<td>3.2%</td>
<td>-</td>
<td>13.7%</td>
<td>6.0%</td>
<td>4.7%</td>
<td>-</td>
<td>3.5%</td>
<td>6.4%</td>
</tr>
<tr>
<td>Foundation crumbling or has open crack or hole</td>
<td>6.6%</td>
<td>3.2%</td>
<td>5.4%</td>
<td>2.6%</td>
<td>13.7%</td>
<td>8.0%</td>
<td>55.5%</td>
<td>4.9%</td>
<td>33.5%</td>
<td>26.7%</td>
<td>10.6%</td>
<td>6.5%</td>
</tr>
<tr>
<td>None of the above</td>
<td>83.3%</td>
<td>-</td>
<td>84.7%</td>
<td>-</td>
<td>75.7%</td>
<td>70.3%</td>
<td>24.9%</td>
<td>70.8%</td>
<td>48.6%</td>
<td>34.6%</td>
<td>76.0%</td>
<td>-</td>
</tr>
<tr>
<td>None of the above(excluding bars)</td>
<td>85.0%</td>
<td>-</td>
<td>86.2%</td>
<td>-</td>
<td>78.4%</td>
<td>72.6%</td>
<td>26.9%</td>
<td>73.3%</td>
<td>51.8%</td>
<td>36.2%</td>
<td>77.0%</td>
<td>-</td>
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<td>-------------------------------------------------</td>
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<td>--------------------</td>
</tr>
<tr>
<td>Water Leakage During Last 12 Months</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>With leakage from outside structure</td>
<td>15.6%</td>
<td>17.1%</td>
<td>16.8%</td>
<td>18.3%</td>
<td>13.1%</td>
<td>14.4%</td>
<td>49.1%</td>
<td>36.1%</td>
<td>44.6%</td>
<td>47.7%</td>
<td>13.7%</td>
<td>17.6%</td>
</tr>
<tr>
<td>Roof</td>
<td>7.0%</td>
<td>-</td>
<td>8.3%</td>
<td>7.8%</td>
<td>4.2%</td>
<td>5.4%</td>
<td>13.8%</td>
<td>16.6%</td>
<td>18.3%</td>
<td>29.3%</td>
<td>4.9%</td>
<td>5.1%</td>
</tr>
<tr>
<td>Basement leak</td>
<td>6.8%</td>
<td>10.2%</td>
<td>7.6%</td>
<td>11.4%</td>
<td>5.1%</td>
<td>7.4%</td>
<td>32.2%</td>
<td>25.7%</td>
<td>6.4%</td>
<td>26.9%</td>
<td>6.8%</td>
<td>10.3%</td>
</tr>
<tr>
<td>Walls, closed windows, or doors leak</td>
<td>2.7%</td>
<td>-</td>
<td>1.7%</td>
<td>-</td>
<td>4.9%</td>
<td>-</td>
<td>20.9%</td>
<td>12.4%</td>
<td>26.1%</td>
<td>11.6%</td>
<td>3.2%</td>
<td>6.1%</td>
</tr>
<tr>
<td>Other or Unknown exterior Leak</td>
<td>1.1%</td>
<td>-</td>
<td>1.1%</td>
<td>-</td>
<td>1.2%</td>
<td>-</td>
<td>0.8%</td>
<td>7.9%</td>
<td>1.3%</td>
<td>13.6%</td>
<td>0.4%</td>
<td>-</td>
</tr>
<tr>
<td>INTERIOR Damage</td>
<td></td>
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</tr>
<tr>
<td>Holes in floors</td>
<td>0.8%</td>
<td>-</td>
<td>0.3%</td>
<td>-</td>
<td>2.0%</td>
<td>-</td>
<td>11.5%</td>
<td>7.9%</td>
<td>11.3%</td>
<td>-</td>
<td>3.1%</td>
<td>-</td>
</tr>
<tr>
<td>Open cracks or holes</td>
<td>5.7%</td>
<td>6.6%</td>
<td>4.7%</td>
<td>5.4%</td>
<td>7.9%</td>
<td>9.6%</td>
<td>33.1%</td>
<td>25.4%</td>
<td>34.0%</td>
<td>46.9%</td>
<td>11.3%</td>
<td>13.1%</td>
</tr>
<tr>
<td>Broken plaster or peeling paint</td>
<td>1.9%</td>
<td>-</td>
<td>1.7%</td>
<td>-</td>
<td>2.5%</td>
<td>-</td>
<td>18.0%</td>
<td>21.0%</td>
<td>13.1%</td>
<td>32.7%</td>
<td>2.3%</td>
<td>-</td>
</tr>
<tr>
<td>Water Leakage During Last 12 Months</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>With leakage from inside structure</td>
<td>9.3%</td>
<td>-</td>
<td>8.8%</td>
<td>7.6%</td>
<td>10.6%</td>
<td>13.6%</td>
<td>38.9%</td>
<td>19.6%</td>
<td>44.3%</td>
<td>35.0%</td>
<td>11.8%</td>
<td>10.8%</td>
</tr>
<tr>
<td>Fixtures backed up or overflowed</td>
<td>2.8%</td>
<td>-</td>
<td>3.1%</td>
<td>-</td>
<td>2.1%</td>
<td>-</td>
<td>23.0%</td>
<td>4.2%</td>
<td>13.1%</td>
<td>19.1%</td>
<td>2.0%</td>
<td>-</td>
</tr>
<tr>
<td>Pipes leaked</td>
<td>3.0%</td>
<td>-</td>
<td>1.7%</td>
<td>-</td>
<td>5.9%</td>
<td>7.7%</td>
<td>14.3%</td>
<td>17.9%</td>
<td>26.7%</td>
<td>22.8%</td>
<td>6.3%</td>
<td>-</td>
</tr>
<tr>
<td>Broken water heater</td>
<td>1.1%</td>
<td>-</td>
<td>1.6%</td>
<td>-</td>
<td>&lt;0.1%</td>
<td>-</td>
<td>&lt;0.1%</td>
<td>-</td>
<td>2.1%</td>
<td>-</td>
<td>0.5%</td>
<td>-</td>
</tr>
<tr>
<td>Other or Unknown</td>
<td>3.2%</td>
<td>-</td>
<td>2.7%</td>
<td>-</td>
<td>4.3%</td>
<td>-</td>
<td>12.9%</td>
<td>3.9%</td>
<td>13.7%</td>
<td>7.6%</td>
<td>4.6%</td>
<td>-</td>
</tr>
<tr>
<td>Rodents</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Signs of rats in last 3 mon.</td>
<td>0.4%</td>
<td>-</td>
<td>0.2%</td>
<td>-</td>
<td>0.8%</td>
<td>-</td>
<td>&lt;0.1%</td>
<td>6.9%</td>
<td>0.6%</td>
<td>-</td>
<td>0.2%</td>
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<td>--------------------------------------------------------</td>
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<td></td>
</tr>
<tr>
<td>Signs of mice in last 3 mon.</td>
<td>9.9%</td>
<td>5.9%</td>
<td>10.1%</td>
<td>6.1%</td>
<td>9.5%</td>
<td>5.6%</td>
<td>36.7%</td>
<td>14.6%</td>
<td>23.2%</td>
<td>12.1%</td>
<td>7.9%</td>
<td>8.9%</td>
</tr>
<tr>
<td>Signs of rodents, not sure which kind in last 3 mon.</td>
<td>0.7%</td>
<td>-</td>
<td>0.3%</td>
<td>-</td>
<td>1.5%</td>
<td>-</td>
<td>12.5%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>-</td>
<td>2.8%</td>
<td>-</td>
</tr>
<tr>
<td><strong>Electrical</strong></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>No electrical wiring</td>
<td>0.1%</td>
<td>-</td>
<td>0.1%</td>
<td>-</td>
<td>&lt;0.1%</td>
<td>0.2%</td>
<td>3.8%</td>
<td>16.1%</td>
<td>&lt;0.1%</td>
<td>0.6%</td>
<td>0.2%</td>
<td>-</td>
</tr>
<tr>
<td>Exposed wiring</td>
<td>1.6%</td>
<td>-</td>
<td>1.2%</td>
<td>-</td>
<td>2.5%</td>
<td>-</td>
<td>13.5%</td>
<td>1.8%</td>
<td>13.6%</td>
<td>3.1%</td>
<td>1.9%</td>
<td>-</td>
</tr>
<tr>
<td>Rooms without electric outlets</td>
<td>1.0%</td>
<td>-</td>
<td>0.9%</td>
<td>-</td>
<td>1.2%</td>
<td>-</td>
<td>13.5%</td>
<td>22.8%</td>
<td>3.2%</td>
<td>5.3%</td>
<td>1.5%</td>
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</tr>
<tr>
<td>Fuses/breakers blown in last 3 mon.</td>
<td>9.0%</td>
<td>-</td>
<td>8.4%</td>
<td>-</td>
<td>10.3%</td>
<td>-</td>
<td>32.2%</td>
<td>20.9%</td>
<td>15.8%</td>
<td>-</td>
<td>8.7%</td>
<td>10.9%</td>
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<tr>
<td><strong>Sanitation</strong></td>
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<td></td>
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</tr>
<tr>
<td>Lacking complete kitchen facilities</td>
<td>1.6%</td>
<td>-</td>
<td>0.4%</td>
<td>-</td>
<td>4.0%</td>
<td>-</td>
<td>3.4%</td>
<td>23.8%</td>
<td>55.7%</td>
<td>46.0%</td>
<td>4.4%</td>
<td>5.5%</td>
</tr>
<tr>
<td>Lacking some or all plumbing facilities</td>
<td>1.0%</td>
<td>-</td>
<td>0.6%</td>
<td>-</td>
<td>1.7%</td>
<td>-</td>
<td>46.1%</td>
<td>41.9%</td>
<td>&lt;0.1%</td>
<td>-</td>
<td>0.6%</td>
<td>-</td>
</tr>
<tr>
<td>Water not safe to drink</td>
<td>3.6%</td>
<td>5.6%</td>
<td>3.4%</td>
<td>-</td>
<td>3.9%</td>
<td>7.6%</td>
<td>13.7%</td>
<td>6.4%</td>
<td>1.3%</td>
<td>13.4%</td>
<td>4.0%</td>
<td>8.6%</td>
</tr>
<tr>
<td>Water stoppage in last 3 mon.</td>
<td>2.9%</td>
<td>-</td>
<td>2.0%</td>
<td>-</td>
<td>4.6%</td>
<td>5.6%</td>
<td>12.0%</td>
<td>1.7%</td>
<td>0.7%</td>
<td>7.2%</td>
<td>3.4%</td>
<td>-</td>
</tr>
<tr>
<td>No flush toilets working some time in last 3 mon.</td>
<td>1.4%</td>
<td>-</td>
<td>1.0%</td>
<td>-</td>
<td>2.1%</td>
<td>-</td>
<td>12.0%</td>
<td>9.8%</td>
<td>14.3%</td>
<td>7.3%</td>
<td>2.9%</td>
<td>-</td>
</tr>
<tr>
<td>With sewage disposal breakdowns in last 3 mon.</td>
<td>1.5%</td>
<td>-</td>
<td>1.6%</td>
<td>-</td>
<td>1.3%</td>
<td>-</td>
<td>8.3%</td>
<td>3.3%</td>
<td>1.9%</td>
<td>5.4%</td>
<td>0.8%</td>
<td>-</td>
</tr>
<tr>
<td>Septic tank, cesspool, chemical toilet</td>
<td>7.8%</td>
<td>11.1%</td>
<td>9.9%</td>
<td>14.2%</td>
<td>3.2%</td>
<td>-</td>
<td>6.4%</td>
<td>27.4%</td>
<td>10.7%</td>
<td>5.9%</td>
<td>1.8%</td>
<td>5.7%</td>
</tr>
<tr>
<td>With septic tank or cesspool breakdowns in last 3 mon.</td>
<td>0.1%</td>
<td>-</td>
<td>0.1%</td>
<td>-</td>
<td>&lt;0.1%</td>
<td>-</td>
<td>&lt;0.1%</td>
<td>-</td>
<td>&lt;0.1%</td>
<td>-</td>
<td>0.2%</td>
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<tr>
<td><strong>HEATING/FUEL</strong></td>
<td></td>
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<tr>
<td>Main Heating Equipment</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Warm-air furnace</td>
<td>83.8%</td>
<td>-</td>
<td>86.4%</td>
<td>-</td>
<td>78.2%</td>
<td>72.8%</td>
<td>72.6%</td>
<td>64.3%</td>
<td>81.4%</td>
<td>70.7%</td>
<td>79.6%</td>
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### Characteristic

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</thead>
<tbody>
<tr>
<td>Steam or hot water system</td>
<td>9.5% -</td>
<td>7.9% -</td>
<td>7.2% -</td>
<td>13.0%</td>
<td>16.4%</td>
<td>12.8%</td>
<td>10.4%</td>
<td>19.2%</td>
<td>12.4%</td>
<td>8.1%</td>
<td>9.8%</td>
<td></td>
</tr>
<tr>
<td>Electric heat pump</td>
<td>2.1% -</td>
<td>2.9% -</td>
<td>0.4% -</td>
<td>0.9% -</td>
<td>&lt;0.1%</td>
<td>1.7%</td>
<td>1.1%</td>
<td>0.1%</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Built-in electric units</td>
<td>3.2% -</td>
<td>1.8% -</td>
<td>6.3%</td>
<td>5.8%</td>
<td>0.9%</td>
<td>7.5%</td>
<td>2.2%</td>
<td>6.0%</td>
<td>4.9%</td>
<td>2.3%</td>
<td></td>
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</tr>
<tr>
<td>Floor, wall, or other built-in hot air without ducts</td>
<td>0.8% -</td>
<td>0.5% -</td>
<td>1.6% -</td>
<td>&lt;0.1%</td>
<td>3.0%</td>
<td>0.7%</td>
<td>0.5%</td>
<td>0.7%</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Room heaters with flue</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1% -</td>
<td>0.1% -</td>
<td>&lt;0.1%</td>
<td>1.7%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>0.2%</td>
<td>0.2%</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Room heaters without flue</td>
<td>0.2% -</td>
<td>0.3% -</td>
<td>&lt;0.1%</td>
<td>0.2%</td>
<td>8.2%</td>
<td>0.1%</td>
<td>&lt;0.1%</td>
<td>2.4%</td>
<td>&lt;0.1%</td>
<td>0.5%</td>
<td>0.9%</td>
<td></td>
</tr>
<tr>
<td>Portable electric heaters</td>
<td>0.1% -</td>
<td>0.1% -</td>
<td>0.2% -</td>
<td>0.9% -</td>
<td>&lt;0.1%</td>
<td>0.1%</td>
<td>0.1%</td>
<td>0.3%</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>Stoves</td>
<td>0.2% -</td>
<td>0.2% -</td>
<td>0.1% -</td>
<td>3.8%</td>
<td>9.5%</td>
<td>&lt;0.1%</td>
<td>0.7%</td>
<td>0.2%</td>
<td>&lt;0.1%</td>
<td>-</td>
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<td></td>
</tr>
<tr>
<td>Fireplace with inserts</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
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<td>&lt;0.1%</td>
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<td></td>
</tr>
<tr>
<td>Fireplace without inserts</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
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<td>&lt;0.1%</td>
<td>-</td>
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<td></td>
</tr>
<tr>
<td>Other</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1% -</td>
<td>0.1% -</td>
<td>&lt;0.1%</td>
<td>4.8%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>0.6%</td>
<td>&lt;0.1%</td>
<td>0.8%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No heating equipment</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1% -</td>
<td>0.1% -</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>0.8%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
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### Water Heating Fuel

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Electricity</td>
<td>16.1% -</td>
<td>13.7% -</td>
<td>21.3%</td>
<td>19.0%</td>
<td>14.6%</td>
<td>12.5%</td>
<td>16.7%</td>
<td>21.8%</td>
<td>11.5%</td>
<td>14.3%</td>
</tr>
<tr>
<td>Gas, LP/bottled gas</td>
<td>83.5% -</td>
<td>85.9% -</td>
<td>78.5%</td>
<td>76.9%</td>
<td>67.2%</td>
<td>86.8%</td>
<td>83.3%</td>
<td>77.8%</td>
<td>88.5%</td>
<td>-</td>
</tr>
<tr>
<td>Fuel oil</td>
<td>0.2% -</td>
<td>0.2% -</td>
<td>&lt;0.1%</td>
<td>0.2%</td>
<td>1.6%</td>
<td>&lt;0.1%</td>
<td>0.7%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>-</td>
</tr>
<tr>
<td>Kerosene or other liquid fuel</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1% -</td>
<td>&lt;0.1%</td>
<td>6.8%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>-</td>
</tr>
<tr>
<td>Other</td>
<td>0.2% -</td>
<td>0.1% -</td>
<td>0.2% -</td>
<td>2.6%</td>
<td>9.9%</td>
<td>0.7%</td>
<td>&lt;0.1%</td>
<td>0.4%</td>
<td>&lt;0.1%</td>
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</tbody>
</table>

### Clothes Dryer,.000

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>Clothes Dryer</td>
<td>684</td>
<td>623</td>
<td>564</td>
<td>526</td>
<td>121</td>
<td>96</td>
<td>44.1%</td>
<td>68.2%</td>
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</tr>
<tr>
<td>Have Clothes Dryer</td>
<td>79.6%</td>
<td>96.2%</td>
<td>44.1%</td>
<td>68.2%</td>
<td>36.9%</td>
<td>51.5%</td>
<td>58.0%</td>
<td>58.0%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Electricity</td>
<td>70.1%</td>
<td>66.2%</td>
<td>68.6%</td>
<td>68.6%</td>
<td>77.2%</td>
<td>77.2%</td>
<td>68.5%</td>
<td>88.1%</td>
<td>74.3%</td>
<td>74.3%</td>
</tr>
<tr>
<td>Gas, LP gas (liquid propane)</td>
<td>29.9%</td>
<td>33.6%</td>
<td>31.4%</td>
<td>35.7%</td>
<td>22.8%</td>
<td>22.8%</td>
<td>31.5%</td>
<td>8.9%</td>
<td>25.7%</td>
<td>25.7%</td>
</tr>
<tr>
<td>Other</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
<td>&lt;0.1%</td>
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</tbody>
</table>

### Heating Problems
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Uncomfortably cold for 24 hours or more last winter</td>
<td>11.3%</td>
<td>12.8%</td>
<td>9.8%</td>
<td>11.7%</td>
<td>16.1%</td>
<td>16.1%</td>
<td>18.2%</td>
</tr>
<tr>
<td>Heating equipment breakdowns</td>
<td>3.2%</td>
<td>-</td>
<td>4.4%</td>
<td>49.9%</td>
<td>36.2%</td>
<td>1.9%</td>
<td>6.9%</td>
</tr>
<tr>
<td>Other causes</td>
<td>7.3%</td>
<td>8.6%</td>
<td>7.0%</td>
<td>8.2%</td>
<td>8.0%</td>
<td>9.5%</td>
<td>6.4%</td>
</tr>
<tr>
<td>Utility interruption</td>
<td>2.4%</td>
<td>-</td>
<td>2.8%</td>
<td>-</td>
<td>1.5%</td>
<td>-</td>
<td>1.1%</td>
</tr>
<tr>
<td>Inadequate heating capacity</td>
<td>1.0%</td>
<td>-</td>
<td>0.3%</td>
<td>-</td>
<td>2.5%</td>
<td>-</td>
<td>3.9%</td>
</tr>
<tr>
<td>Inadequate insulation</td>
<td>1.9%</td>
<td>-</td>
<td>1.3%</td>
<td>-</td>
<td>3.2%</td>
<td>-</td>
<td>2.1%</td>
</tr>
<tr>
<td>Cost of heating</td>
<td>1.7%</td>
<td>-</td>
<td>1.7%</td>
<td>-</td>
<td>1.7%</td>
<td>-</td>
<td>0.9%</td>
</tr>
<tr>
<td>Other</td>
<td>1.3%</td>
<td>-</td>
<td>1.4%</td>
<td>-</td>
<td>1.2%</td>
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<td>2.4%</td>
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**SELECTED PHYSICAL PROBLEMS**

<table>
<thead>
<tr>
<th>Severe Physical Problems(,000)</th>
<th>19 14 7 9 12 5 19 14 . . . 6 2 . 4 5</th>
</tr>
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<tbody>
<tr>
<td>Severe physical problems</td>
<td>2.2% - 1.1% - 4.4% - 100% - . . . 4.1% - 2.4% -</td>
</tr>
<tr>
<td>Plumbing</td>
<td>1.0% - 0.6% - 1.7% - 46.1% 41.9% . . . 0.6% - 0.8% -</td>
</tr>
<tr>
<td>Heating</td>
<td>1.1% - 0.4% - 2.6% - 49.9% 36.2% . . . 3.5% - 1.4% -</td>
</tr>
<tr>
<td>Electric</td>
<td>0.1% - 0.1% - 0.1% - 5.2% 19.2% . . . 0.2% - 0.2% -</td>
</tr>
<tr>
<td>Hallways</td>
<td>&lt;0.1% - &lt;0.1% - &lt;0.1% - &lt;0.1% - &lt;0.1% - . . . &lt;0.1% - &lt;0.1% -</td>
</tr>
<tr>
<td>Upkeep</td>
<td>&lt;0.1% - &lt;0.1% - &lt;0.1% - &lt;0.1% 6.0% . . . &lt;0.1% - &lt;0.1% -</td>
</tr>
<tr>
<td>Moderate Physical Problems(,000)</td>
<td>23 29 7 11 16 18 . . 23 29 8 10 8 16</td>
</tr>
<tr>
<td>Moderate physical problems</td>
<td>2.7% - 1.1% - 6.0% 8.0% . . 100% - 5.6% 9.1% 4.7% 9.4%</td>
</tr>
<tr>
<td>Plumbing</td>
<td>0.3% - 0.3% - 0.3% - . . 11.7% 0.7% 0.2% - 1.3% -</td>
</tr>
<tr>
<td>Heating</td>
<td>&lt;0.1% - &lt;0.1% - &lt;0.1% 0.2% . . &lt;0.1% 2.4% &lt;0.1% 0.5% &lt;0.1% 0.3%</td>
</tr>
<tr>
<td>Upkeep</td>
<td>1.5% - 0.3% - 4.0% - . . 55.7% 46.0% 4.3% - 2.8% -</td>
</tr>
<tr>
<td>Hallways</td>
<td>&lt;0.1% - &lt;0.1% - &lt;0.1% - . . &lt;0.1% 0.6% &lt;0.1% 0.2% &lt;0.1% -</td>
</tr>
<tr>
<td>Kitchen</td>
<td>1.1% - 0.8% - 1.9% - . . 41.3% 50.2% 1.3% - 1.6% -</td>
</tr>
<tr>
<td>Characteristic</td>
<td>Occupied</td>
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<tr>
<td>----------------</td>
<td>----------</td>
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<td>OVERALL OPINION OF STRUCTURE</td>
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<tr>
<td>1(worst)</td>
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<tr>
<td>2</td>
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</tr>
<tr>
<td>3</td>
<td>0.5%</td>
</tr>
<tr>
<td>4</td>
<td>0.6%</td>
</tr>
<tr>
<td>5</td>
<td>4.6%</td>
</tr>
<tr>
<td>6</td>
<td>5.1%</td>
</tr>
<tr>
<td>7</td>
<td>13.7%</td>
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<td>8</td>
<td>29.6%</td>
</tr>
<tr>
<td>9</td>
<td>15.3%</td>
</tr>
<tr>
<td>10(best)</td>
<td>29.9%</td>
</tr>
</tbody>
</table>

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