

**American Housing Survey - Selected Elements Related to Health Homes  
1998 San Francisco, CA and 1999 National \***

| 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)           | 663      | 102,803  | 324            | 68,796   | 340    | 34,007   | 25              | 2,053    | 43                | 4,826    |               | 13,955   | 307          | 31,131   |
| <b>GENERAL</b>                       |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| Owner occupied(,000)                 | 324      | 68,796   | 324            | 68,796   | .      | .        | 4               | 869      | 7                 | 2,056    |               | 6,083    | 102          | 15,512   |
| Renter occupied(,000)                | 340      | 34,007   | .              | .        | 340    | 34,007   | 22              | 1,184    | 36                | 2,769    |               | 7,872    | 205          | 15,619   |
| Owner occupied                       | 48.8%    | 66.9%    | 100%           | -        | <0.1%  | <0.1%    | 14.8%           | 42.3%    | 16.6%             | 42.6%    |               | 43.6%    | 33.3%        | 49.8%    |
| Renter occupied                      | 51.2%    | 33.1%    | <0.1%          | <0.1%    | 100%   | -        | 85.2%           | 57.7%    | 83.4%             | 57.4%    |               | 56.4%    | 66.7%        | 50.2%    |
| <hr/>                                |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| <b>Units in Structure</b>            |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| 1, detached                          | 48.2%    | 62.8%    | 74.9%          | -        | 22.8%  | -        | 25.4%           | 45.0%    | 23.8%             | 48.4%    |               | 44.7%    | 31.0%        | 48.2%    |
| 1, attached                          | 10.2%    | 6.8%     | 10.8%          | 5.1%     | 9.6%   | -        | 7.0%            | 5.4%     | 5.6%              | 4.4%     |               | 7.7%     | 10.2%        | -        |
| 2 to 4                               | 14.8%    | 8.3%     | 7.1%           | 2.1%     | 22.1%  | -        | 13.8%           | -        | 29.3%             | 15.1%    |               | 13.1%    | 24.1%        | 13.7%    |
| 5 to 9                               | 7.3%     | 4.7%     | 1.6%           | 0.7%     | 12.8%  | -        | 10.1%           | -        | 9.5%              | 7.1%     |               | 7.4%     | 9.1%         | -        |
| 10 to 19                             | 6.8%     | 4.3%     | 1.4%           | 0.5%     | 11.9%  | -        | 5.8%            | -        | 12.4%             | 6.9%     |               | 6.2%     | 9.3%         | 6.8%     |
| 20 to 49                             | 6.5%     | 3.3%     | 1.7%           | 0.5%     | 11.1%  | 8.8%     | 25.5%           | 8.2%     | 9.4%              | 6.3%     |               | 5.2%     | 8.3%         | 6.0%     |
| 50 or more                           | 5.5%     | 3.2%     | 1.3%           | 0.8%     | 9.4%   | -        | 12.5%           | 7.8%     | 10.1%             | 4.6%     |               | 6.0%     | 8.0%         | -        |
| Manufactured /mobile home or trailer | 0.7%     | 6.6%     | 1.2%           | 8.2%     | 0.2%   | 3.3%     | <0.1%           | 4.6%     | <0.1%             | 7.4%     |               | 9.7%     | <0.1%        | 1.1%     |
| <hr/>                                |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| <b>Year Structure Built</b>          |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| Post-2000                            | <0.1%    | -        | <0.1%          | -        | <0.1%  | 0.0%     | <0.1%           | 0.0%     | <0.1%             | 0.0%     |               | 0.0%     | <0.1%        | 0.0%     |
| Post-1980                            | 9.6%     | 27.9%    | 12.5%          | 30.3%    | 6.8%   | 23.1%    | 4.7%            | 13.0%    | 6.4%              | 15.1%    |               | 21.1%    | 7.0%         | 17.9%    |
| Pre-1980                             | 90.4%    | 72.1%    | 87.5%          | 69.7%    | 93.2%  | -        | 95.3%           | -        | 93.6%             | -        |               | 78.9%    | 93.0%        | -        |
| Pre-1960                             | 63.8%    | 38.2%    | 61.9%          | 36.6%    | 65.6%  | 41.3%    | 79.4%           | 57.6%    | 75.1%             | 55.9%    |               | 43.9%    | 79.2%        | 51.5%    |
| Pre-1940                             | 30.4%    | 19.0%    | 24.5%          | 16.8%    | 36.0%  | 23.5%    | 47.4%           | 32.9%    | 44.8%             | 31.9%    |               | 22.8%    | 54.2%        | 27.8%    |

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| 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 |
| Foundation (for 1-unit not manufactured)            |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| 1-Unit not manufactured(,000)                       | 388      | 71,499   | 277            | 59,969   | 110    | 11,530   | 8               | 1,036    | 13                | 2,545    | 7,306         | 127      | 17,963       |          |
| With a basement under all of house                  | 16.0%    | 33.2%    | 15.9%          | 35.4%    | 16.3%  | 21.4%    | 16.5%           | 30.5%    | 13.7%             | -        | 26.2%         | 36.0%    | -            |          |
| With a basement under part of house                 | 9.0%     | 11.5%    | 9.6%           | 12.2%    | 7.4%   | -        | 2.1%            | 11.0%    | 10.8%             | -        | 8.4%          | 11.1%    | 8.2%         |          |
| With a crawl space                                  | 37.0%    | 25.8%    | 43.0%          | 24.8%    | 21.8%  | 30.9%    | 16.1%           | 33.1%    | 22.4%             | 53.0%    | 33.3%         | 5.0%     | 24.2%        |          |
| On a concrete slab                                  | 34.8%    | -        | 28.2%          | -        | 51.3%  | 38.3%    | 59.2%           | 24.1%    | 48.9%             | 21.2%    | 30.7%         | 44.0%    | 33.4%        |          |
| In some other way                                   | 3.2%     | 0.9%     | 3.2%           | 0.8%     | 3.2%   | 1.5%     | 6.1%            | 1.5%     | 4.1%              | 2.0%     | 1.4%          | 3.9%     | 0.8%         |          |
| <hr/>   |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| <b>EXTERIOR</b>                                     |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| <b>External Building Conditions</b>                 |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| Sagging roof  | 3.3%     | 2.5%     | 2.2%           | -        | 4.5%   | 3.2%     | 7.7%            | -        | 15.3%             | 9.1%     | 3.7%          | 4.0%     | 2.6%         |          |
| Missing roofing material                            | 5.8%     | 3.8%     | 5.7%           | 3.3%     | 6.0%   | -        | 13.2%           | 9.0%     | 12.4%             | -        | 5.5%          | 5.9%     | 4.4%         |          |
| Hole in roof  | 3.6%     | 1.9%     | 2.4%           | 1.5%     | 4.9%   | 2.8%     | 7.1%            | -        | 13.4%             | 9.6%     | 3.5%          | 4.6%     | 2.3%         |          |
| Missing bricks, siding, other outside wall material | 3.1%     | -        | 2.5%           | 1.9%     | 3.7%   | -        | 9.8%            | -        | 9.8%              | -        | 4.1%          | 3.5%     | -            |          |
| Sloping outside walls                               | 2.6%     | 1.6%     | 1.4%           | -        | 3.7%   | 2.3%     | 8.4%            | -        | 8.4%              | 6.4%     | 2.9%          | 3.4%     | 1.8%         |          |
| Boarded up windows                                  | 1.8%     | 1.0%     | 1.2%           | 0.7%     | 2.4%   | 1.8%     | 5.9%            | 4.2%     | 5.9%              | -        | 2.2%          | 2.6%     | 1.6%         |          |
| Broken windows                                      | 4.1%     | -        | 3.2%           | -        | 5.0%   | -        | 12.3%           | -        | 10.9%             | 14.6%    | 7.2%          | 4.9%     | -            |          |
| Bars on windows                                     | 11.9%    | 4.8%     | 9.7%           | 3.6%     | 14.1%  | 7.3%     | 23.7%           | 8.6%     | 18.1%             | 8.6%     | 7.5%          | 22.5%    | 11.4%        |          |
| Foundation crumbling or has open crack or hole      | 3.2%     | -        | 2.7%           | -        | 3.6%   | -        | 7.1%            | 9.1%     | 10.9%             | -        | 3.9%          | 3.7%     | -            |          |
| None of the above                                   | 63.7%    | 79.3%    | 71.7%          | -        | 56.1%  | 71.3%    | 40.8%           | 62.0%    | 47.4%             | -        | 70.6%         | 51.0%    | 70.5%        |          |

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|--|-----------------|-----------------|-----------------------|-----------------|---------------|-----------------|------------------------|-----------------|--------------------------|-----------------|----------------------|-----------------|---------------------|-----------------|
|  | <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> |
| <b>Water Leakage During Last 12 Months</b> |                 |                 |                       |                 |               |                 |                        |                 |                          |                 |                      |                 |                     |                 |
| With leakage from outside structure        | 20.3%           | 12.3%           | 23.0%                 | 13.3%           | 17.7%         | 10.4%           | 17.6%                  | -               | 39.9%                    | 30.5%           |                      | 11.0%           | 18.5%               | 12.5%           |
| Roof                                       | 11.8%           | 6.4%            | 14.0%                 | 6.8%            | 9.7%          | 5.5%            | 12.4%                  | -               | 25.4%                    | -               |                      | 6.9%            | 9.8%                | 6.8%            |
| Basement                                   | 2.2%            | 4.2%            | 3.9%                  | 5.3%            | 0.7%          | 1.9%            | 1.6%                   | 4.4%            | 3.6%                     | 6.5%            |                      | 2.2%            | 1.6%                | 3.7%            |
| Walls, closed windows, or doors            | 8.3%            | 2.7%            | 8.1%                  | 2.5%            | 8.4%          | 3.3%            | 9.4%                   | -               | 23.0%                    | 10.0%           |                      | 3.0%            | 8.8%                | 3.0%            |
| Other or Unknown                           | 2.8%            | 1.3%            | 3.7%                  | 1.3%            | 2.1%          | 1.3%            | 2.4%                   | 3.7%            | 5.4%                     | -               |                      | 1.1%            | 2.3%                | 1.6%            |
| <hr/>                                      |                 |                 |                       |                 |               |                 |                        |                 |                          |                 |                      |                 |                     |                 |
| <b>INTERIOR</b>                            |                 |                 |                       |                 |               |                 |                        |                 |                          |                 |                      |                 |                     |                 |
| <b>Damage</b>                              |                 |                 |                       |                 |               |                 |                        |                 |                          |                 |                      |                 |                     |                 |
| Holes in floors                            | 1.3%            | -               | 0.5%                  | -               | 2.1%          | -               | 8.3%                   | -               | 7.8%                     | 9.7%            |                      | 2.9%            | 1.9%                | -               |
| Open cracks or holes                       | 7.7%            | 5.5%            | 5.4%                  | 4.0%            | 9.9%          | -               | 17.1%                  | -               | 34.2%                    | -               |                      | 9.1%            | 9.8%                | 7.7%            |
| Broken plaster or peeling paint            | 5.2%            | 2.8%            | 3.1%                  | 1.8%            | 7.2%          | 4.6%            | 11.5%                  | -               | 25.8%                    | -               |                      | 4.6%            | 7.4%                | 4.1%            |
| <hr/>                                      |                 |                 |                       |                 |               |                 |                        |                 |                          |                 |                      |                 |                     |                 |
| <b>Water Leakage During Last 12 Months</b> |                 |                 |                       |                 |               |                 |                        |                 |                          |                 |                      |                 |                     |                 |
| With leakage from inside structure         | 11.2%           | -               | 8.8%                  | -               | 13.6%         | -               | 15.4%                  | 19.9%           | 29.9%                    | -               |                      | 11.2%           | 11.0%               | -               |
| Fixtures backed up or overflowed           | 4.2%            | 3.4%            | 3.5%                  | -               | 4.9%          | -               | 7.4%                   | -               | 13.8%                    | -               |                      | 4.3%            | 3.3%                | -               |
| Pipes leaked                               | 5.2%            | -               | 3.3%                  | -               | 7.0%          | -               | 9.3%                   | 13.0%           | 15.2%                    | -               |                      | 5.9%            | 5.5%                | -               |
| Broken water heater                        | 0.6%            | 0.9%            | 0.6%                  | 0.9%            | 0.5%          | 0.9%            | <0.1%                  | 1.8%            | 2.1%                     | 2.6%            |                      | 0.9%            | 0.2%                | 1.0%            |
| Other or Unknown                           | 2.2%            | -               | 1.7%                  | -               | 2.8%          | -               | 1.4%                   | 4.6%            | 7.6%                     | -               |                      | 2.0%            | 2.7%                | -               |

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|--|----------|----------|----------------|----------|--------|----------|-----------------|----------|-------------------|----------|---------------|----------|--------------|----------|
|  | MSA      | National | MSA            | National | MSA    | National | MSA             | National | MSA               | National | MSA           | National | MSA          | National |
| <b>Rodents</b>   |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| Signs of rats in last 3 mon.                           | 2.8%     | 0.9%     | 3.1%           | 0.6%     | 2.5%   | 1.5%     | 9.4%            | 5.5%     | 10.2%             | 5.1%     |               | 2.0%     | 2.4%         | 1.6%     |
| Signs of mice in last 3 mon.                           | 7.5%     | -        | 6.2%           | -        | 8.6%   | -        | 15.5%           | -        | 13.3%             | 16.7%    |               | 10.3%    | 9.1%         | -        |
| Signs of rodents, not sure which kind in last 3 mon.   | 0.8%     | 0.4%     | 0.8%           | 0.3%     | 0.9%   | -        | 1.6%            | -        | 1.0%              | 1.6%     |               | 0.7%     | 1.1%         | 0.6%     |
| <b>Electrical</b>                                      |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| No electrical wiring                                   | <0.1%    | -        | <0.1%          | -        | <0.1%  | -        | <0.1%           | 1.7%     | <0.1%             | 0.1%     |               | 0.2%     | <0.1%        | -        |
| Exposed wiring   | 0.7%     | -        | 0.3%           | -        | 1.1%   | 0.8%     | 1.3%            | 2.4%     | 2.5%              | 1.6%     |               | 0.9%     | 1.2%         | 0.7%     |
| Rooms without electric outlets                         | 2.5%     | 1.7%     | 1.2%           | -        | 3.7%   | 2.4%     | 5.5%            | -        | 4.8%              | -        |               | 2.6%     | 3.5%         | 1.8%     |
| Fuses/breakers blown in last 3 mon.                    | 37.4%    | 11.3%    | 46.3%          | 11.3%    | 28.7%  | 11.3%    | 37.4%           | 18.6%    | 41.3%             | 15.8%    |               | 10.1%    | 33.4%        | 11.7%    |
| <b>Sanitation</b>                                      |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| Lacking complete kitchen facilities                    | 5.6%     | 1.7%     | 0.7%           | -        | 10.4%  | 4.0%     | 48.2%           | 11.3%    | 58.7%             | 31.3%    |               | 3.6%     | 9.9%         | 2.7%     |
| Lacking some or all plumbing facilities                | 3.0%     | 1.4%     | 0.9%           | -        | 4.9%   | 2.3%     | 67.9%           | -        | 0.4%              | 0.0%     |               | 2.8%     | 5.9%         | 1.9%     |
| Water not safe to drink                                | 16.1%    | 9.9%     | 11.2%          | 7.7%     | 20.8%  | 14.4%    | 30.5%           | 18.7%    | 24.0%             | 14.5%    |               | 12.2%    | 18.7%        | 13.2%    |
| Water stoppage in last 3 mon.                          | 6.5%     | 4.5%     | 5.1%           | 3.9%     | 7.8%   | 5.6%     | 5.8%            | 8.5%     | 12.8%             | 7.1%     |               | 5.2%     | 7.3%         | 4.4%     |
| No flush toilets working some time in last 3 mon.      | 3.3%     | -        | 2.4%           | 1.7%     | 4.1%   | 5.0%     | 3.4%            | 8.9%     | 9.0%              | -        |               | 4.7%     | 3.0%         | 3.9%     |
| With sewage disposal breakdowns in last 3 mon.         | 3.1%     | 1.8%     | 3.2%           | 1.6%     | 3.0%   | 2.3%     | 4.8%            | -        | 7.1%              | 4.9%     |               | 2.2%     | 2.5%         | -        |
| Septic tank, cesspool, chemical toilet                 | 1.9%     | 22.4%    | 2.9%           | 29.3%    | 1.0%   | 8.3%     | 4.1%            | 14.8%    | 3.9%              | 21.2%    |               | 18.4%    | 0.3%         | 1.3%     |
| With septic tank or cesspool breakdowns in last 3 mon. | 0.1%     | -        | 0.1%           | 0.5%     | 0.2%   | -        | <0.1%           | 0.4%     | 0.8%              | -        |               | 0.3%     | <0.1%        | -        |

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|  | MSA      | National | MSA            | National | MSA    | National | MSA             | National | MSA               | National | MSA           | National | MSA          | National |
| <b>HEATING/FUEL</b>                                  |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| <b>Main Heating Equipment</b>                        |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| Warm-air furnace                                     | 69.2%    | -        | 83.2%          | 65.3%    | 55.8%  | -        | 40.5%           | -        | 47.2%             | 32.9%    | 52.8%         | 57.0%    | -            |          |
| Steam or hot water system                            | 7.8%     | 12.8%    | 2.9%           | 11.0%    | 12.4%  | 16.4%    | 19.4%           | 23.3%    | 14.6%             | -        | 12.3%         | 14.3%    | 17.8%        |          |
| Electric heat pump                                   | 0.1%     | 10.7%    | 0.1%           | 11.4%    | 0.2%   | 9.4%     | <0.1%           | 4.3%     | <0.1%             | 3.8%     | 8.5%          | 0.1%     | 8.8%         |          |
| Built-in electric units                              | 7.0%     | 4.8%     | 3.5%           | -        | 10.4%  | 7.8%     | 18.6%           | 4.1%     | 9.0%              | 3.9%     | 6.0%          | 9.4%     | 3.8%         |          |
| Floor, wall, or other built-in hot air without ducts | 9.5%     | 5.2%     | 6.3%           | 3.5%     | 12.6%  | 8.5%     | 12.6%           | 8.3%     | 12.2%             | 5.3%     | 8.4%          | 8.8%     | 6.7%         |          |
| Room heaters with flue                               | 2.6%     | 1.6%     | 1.7%           | -        | 3.4%   | 2.0%     | 2.7%            | -        | 4.6%              | 1.6%     | 3.3%          | 4.8%     | 1.2%         |          |
| Room heaters without flue                            | 0.3%     | 1.7%     | 0.1%           | 1.5%     | 0.5%   | 2.1%     | 0.6%            | 3.0%     | 4.4%              | 35.8%    | 4.0%          | 0.5%     | 1.8%         |          |
| Portable electric heaters                            | 1.5%     | 0.7%     | 1.0%           | 0.5%     | 1.9%   | 1.0%     | 3.5%            | 1.3%     | 1.2%              | -        | 1.4%          | 2.4%     | 0.8%         |          |
| Stoves   | 0.6%     | 1.1%     | 0.7%           | 1.3%     | 0.4%   | -        | 0.6%            | 4.0%     | 1.6%              | 1.2%     | 1.4%          | 0.2%     | -            |          |
| Fireplace with inserts                               | 0.1%     | -        | 0.2%           | -        | <0.1%  | <0.1%    | <0.1%           | <0.1%    | 0.4%              | <0.1%    | 0.1%          | 0.1%     | -            |          |
| Fireplace without inserts                            | <0.1%    | 0.1%     | <0.1%          | 0.1%     | <0.1%  | 0.1%     | <0.1%           | 0.3%     | <0.1%             | 0.1%     | 0.1%          | <0.1%    | -            |          |
| Other  | 0.7%     | 0.3%     | 0.2%           | -        | 1.1%   | 0.5%     | 0.8%            | -        | 1.5%              | 0.5%     | 0.4%          | 1.2%     | 0.3%         |          |
| No heating equipment                                 | 0.7%     | -        | 0.1%           | -        | 1.3%   | 1.0%     | 0.7%            | 1.7%     | 3.3%              | 1.4%     | 0.9%          | 1.2%     | 0.9%         |          |
| Cooking stove  | 0.1%     | -        | 0.1%           | -        | 0.1%   | -        | <0.1%           | 0.7%     | <0.1%             | 0.1%     | 0.2%          | <0.1%    | 0.2%         |          |
| <b>Water Heating Fuel</b>                            |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| Electricity  | 11.9%    | 39.3%    | 7.6%           | 38.2%    | 16.1%  | 41.6%    | 22.0%           | 33.4%    | 15.9%             | 36.7%    | 41.9%         | 11.5%    | 29.6%        |          |
| Gas, LP/bottled gas                                  | 87.8%    | 54.9%    | 92.2%          | 56.6%    | 83.5%  | 51.6%    | 75.6%           | 55.4%    | 84.1%             | 58.2%    | 52.9%         | 88.2%    | 63.7%        |          |
| Fuel oil   | <0.1%    | 5.4%     | <0.1%          | 4.9%     | <0.1%  | 6.4%     | 0.7%            | 11.0%    | <0.1%             | 4.6%     | 4.7%          | 0.1%     | 6.4%         |          |
| Kerosene or other liquid fuel                        | <0.1%    | -        | <0.1%          | -        | <0.1%  | -        | <0.1%           | <0.1%    | <0.1%             | -        | -             | <0.1%    | -            |          |
| Other  | 0.3%     | -        | 0.2%           | -        | 0.4%   | -        | 1.7%            | 0.2%     | <0.1%             | 0.5%     | 0.4%          | 0.3%     | -            |          |

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**American Housing Survey - Selected Elements Related to Health Homes  
1998 San Francisco, CA and 1999 National \***

| 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 |
| Clothes Dryer Fuel(,000)                            | 372      | 76,454   | 278            | 62,738   | 93     | 13,716   | 5               | 903      | 15                | 2,436    |               | 7,217    | 119          | 18,170   |
| Electricity   | 56.0%    | 76.1%    | 53.9%          | 74.6%    | 62.4%  | 83.0%    | 69.7%           | -        | 51.9%             | 82.1%    |               | 80.2%    | 47.2%        | 70.9%    |
| Gas, LP gas (liquid propane)                        | 43.6%    | 23.8%    | 46.0%          | 25.4%    | 36.4%  | 16.9%    | 30.3%           | -        | 45.6%             | 17.5%    |               | 19.8%    | 52.3%        | 29.0%    |
| Other   | 0.4%     | <0.1%    | 0.1%           | -        | 1.3%   | 0.1%     | <0.1%           | <0.1%    | 2.4%              | 0.4%     |               | 0.1%     | 0.6%         | 0.1%     |
| <hr/>   |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| <b>Heating Problems</b>                             |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| Uncomfortably cold for 24 hours or more last winter | 14.2%    | 7.1%     | 11.5%          | 5.6%     | 17.1%  | 11.0%    | 44.3%           | -        | 24.5%             | 16.4%    |               | 11.2%    | 13.4%        | 8.8%     |
| Heating equipment breakdowns                        | 3.1%     | 2.1%     | 2.4%           | 1.5%     | 3.8%   | -        | 31.1%           | -        | 6.7%              | 3.2%     |               | 3.3%     | 3.2%         | -        |
| Other causes  | 8.8%     | 4.2%     | 7.8%           | 3.7%     | 9.7%   | 5.2%     | 13.3%           | 8.8%     | 15.4%             | 10.6%    |               | 6.2%     | 7.7%         | 4.4%     |
| Utility interruption                                | 1.3%     | -        | 1.8%           | -        | 0.8%   | -        | 1.7%            | -        | 1.4%              | 1.1%     |               | 1.1%     | 0.3%         | 0.7%     |
| Inadequate heating capacity                         | 3.0%     | 1.1%     | 1.5%           | 0.6%     | 4.5%   | 2.0%     | 7.9%            | 4.3%     | 8.5%              | 4.8%     |               | 2.4%     | 3.6%         | 1.7%     |
| Inadequate insulation                               | 2.7%     | 1.0%     | 2.0%           | 0.6%     | 3.3%   | 1.6%     | 7.2%            | 2.7%     | 5.4%              | 3.8%     |               | 1.7%     | 2.9%         | 1.4%     |
| Cost of heating                                     | 1.7%     | 0.4%     | 1.7%           | 0.3%     | 1.7%   | 0.5%     | 2.3%            | 0.9%     | 0.9%              | 1.2%     |               | 0.8%     | 1.6%         | 0.5%     |
| Other   | 3.0%     | 1.0%     | 2.7%           | 0.8%     | 3.4%   | 1.5%     | 5.1%            | 3.4%     | 4.4%              | 3.1%     |               | 1.9%     | 2.9%         | 1.3%     |
| <hr/>   |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| <b>SELECTED PHYSICAL PROBLEMS</b>                   |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| Severe Physical Problems(,000)                      | 25       | 2,053    | 4              | 869      | 22     | 1,184    | 25              | 2,053    | .                 | .        |               | 598      | 20           | 963      |
| Severe physical problems                            | 3.8%     | 2.0%     | 1.2%           | -        | 6.4%   | 3.5%     | 100%            | -        | .                 | .        |               | 4.3%     | 6.5%         | 3.1%     |
| Plumbing  | 2.6%     | 1.4%     | 0.4%           | 1.0%     | 4.7%   | 2.3%     | 67.9%           | -        | .                 | .        |               | 2.8%     | 5.3%         | 1.9%     |
| Heating   | 1.1%     | 0.5%     | 0.6%           | 0.2%     | 1.5%   | 0.9%     | 27.5%           | -        | .                 | .        |               | 1.1%     | 0.9%         | -        |
| Electric  | 0.1%     | -        | <0.1%          | -        | 0.2%   | -        | 3.2%            | 5.1%     | .                 | .        |               | 0.3%     | 0.3%         | -        |
| Hallways  | <0.1%    | -        | <0.1%          | 0.0%     | <0.1%  | -        | 0.7%            | 0.3%     | .                 | .        |               | 0.0%     | 0.1%         | -        |
| Upkeep  | 0.2%     | -        | 0.1%           | -        | 0.2%   | -        | 4.0%            | -        | .                 | .        |               | 0.4%     | 0.3%         | -        |

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**American Housing Survey - Selected Elements Related to Health Homes  
1998 San Francisco, CA and 1999 National \***

| 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 |
| Moderate Physical Problems(,000)    | 43       | 4,826    | 7              | 2,056    | 36     | 2,769    | .               | .        | 43                | 4,826    |               | 1,306    | 29           | 1,967    |
| Moderate physical problems          | 6.5%     | 4.7%     | 2.2%           | 3.0%     | 10.5%  | 8.1%     | .               | .        | 100%              | -        |               | 9.4%     | 9.4%         | 6.3%     |
| Plumbing                            | 0.2%     | -        | 0.2%           | -        | 0.3%   | -        | .               | .        | 3.6%              | 4.5%     |               | 0.5%     | 0.2%         | -        |
| Heating                             | 0.3%     | 1.7%     | 0.1%           | 1.5%     | 0.5%   | 2.0%     | .               | .        | 4.4%              | 35.8%    |               | 3.8%     | 0.4%         | 1.7%     |
| Upkeep                              | 3.8%     | 1.5%     | 0.7%           | -        | 6.8%   | 3.5%     | .               | .        | 58.7%             | 31.3%    |               | 2.8%     | 6.1%         | 2.4%     |
| Hallways                            | 0.2%     | -        | <0.1%          | -        | 0.4%   | -        | .               | .        | 3.5%              | 2.6%     |               | 0.2%     | 0.4%         | -        |
| Kitchen                             | 2.3%     | 1.4%     | 1.3%           | 0.9%     | 3.3%   | 2.4%     | .               | .        | 35.8%             | -        |               | 2.8%     | 3.0%         | 2.2%     |
| <hr/>                               |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| <b>OVERALL OPINION OF STRUCTURE</b> |          |          |                |          |        |          |                 |          |                   |          |               |          |              |          |
| 1(worst)                            | 0.5%     | -        | <0.1%          | 0.3%     | 1.1%   | -        | 2.8%            | 4.4%     | 3.0%              | -        |               | 1.7%     | 0.7%         | 0.9%     |
| 2                                   | 0.4%     | -        | 0.3%           | -        | 0.6%   | -        | 4.5%            | 1.2%     | 1.3%              | 1.6%     |               | 0.8%     | 0.8%         | 0.5%     |
| 3                                   | 0.8%     | -        | 0.3%           | -        | 1.2%   | 1.6%     | 2.5%            | 3.4%     | 2.6%              | 3.3%     |               | 1.7%     | 1.0%         | -        |
| 4                                   | 1.9%     | 1.3%     | 1.0%           | 0.6%     | 2.7%   | -        | 6.8%            | 4.5%     | 6.0%              | 4.3%     |               | 2.4%     | 2.5%         | 1.9%     |
| 5                                   | 8.2%     | 6.5%     | 4.2%           | -        | 12.1%  | -        | 22.6%           | 13.9%    | 17.1%             | -        |               | 10.6%    | 8.9%         | -        |
| 6                                   | 7.8%     | 5.6%     | 4.8%           | -        | 10.7%  | -        | 13.9%           | 5.8%     | 9.7%              | -        |               | 6.6%     | 8.0%         | -        |
| 7                                   | 17.7%    | 14.1%    | 13.4%          | -        | 21.9%  | -        | 14.8%           | -        | 19.7%             | 15.1%    |               | 13.1%    | 19.7%        | -        |
| 8                                   | 25.9%    | -        | 27.1%          | -        | 24.7%  | -        | 14.0%           | 23.5%    | 19.3%             | -        |               | 22.6%    | 25.9%        | -        |
| 9                                   | 14.5%    | -        | 16.9%          | -        | 12.2%  | -        | 6.9%            | -        | 9.3%              | -        |               | 11.6%    | 13.7%        | -        |
| 10(best)                            | 22.4%    | 27.5%    | 32.1%          | -        | 12.9%  | 18.2%    | 11.2%           | 18.3%    | 12.1%             | 19.0%    |               | 29.2%    | 18.9%        | -        |

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