

1997 Energy Bills, Energy Use, & Energy Burdens of New Englanders

| | | | NOT LIHEAP-eligible (2.4 million HH) | | | | LIHEAP-Eligible (.6 million HH) | | | | ALL HH (3 Million) | | |
|--------------------|--|-------------------------------------|--------------------------------------|---------|-------------------------|----|---------------------------------|---------|-------------------------|-----|--------------------|---------|-------------------------|
| | | | Mean | Median | Lowest in top 1/4 of HH | | Mean | Median | Lowest in top 1/4 of HH | | Mean | Median | Lowest in top 1/4 of HH |
| New England | LPG | Total Energy Burden | 6% | 5% | 6% | | 14% | 9% | 25% | | 9% | 5% | 11% |
| | | HDD65 | 7470.36 | 7604 | 8188 | | 7947.79 | 7969 | 7979 | | 7671.71 | 7910 | 7979 |
| | Fuel Oil | Total Energy Burden | 5% | 4% | 6% | | 23% | 12% | 16% | | 8% | 5% | 7% |
| | | Gallons of Fuel Oil Bought | 891.43 | 819 | 1122 | | 714.34 | 616 | 1010 | | 863.58 | 802 | 1078 |
| | | HDD65 | 6600.85 | 6104 | 7554 | | 7140.98 | 7091 | 8005 | | 6686.39 | 6153 | 7627 |
| | | tot \$ Fuel oil | \$ 879 | \$ 813 | \$ 1,129 | | \$ 695 | \$ 622 | \$ 1,000 | | \$ 850 | \$ 797 | \$ 1,090 |
| | | \$ per gal 1977 | \$ 0.99 | \$ 0.99 | \$ 1.01 | | \$ 0.97 | \$ 1.01 | \$ 0.99 | | \$ 0.98 | \$ 0.99 | \$ 1.01 |
| | | Heat btu per sq foot of home | 0.55 | 0.49 | 0.67 | | 0.59 | 0.38 | 0.75 | | 0.56 | 0.48 | 0.67 |
| | <i>F.O. rate of Usage</i> | GAL FO per HDD 65 | 0.135 | 0.134 | 0.149 | | 0.100 | 0.087 | 0.126 | | 0.129 | 0.130 | 0.141 |
| | | Wood | Total Energy Burden | 3% | 3% | 4% | | 26% | 7% | 11% | | 11% | 3% |
| | | HDD65 | 7182.68 | 7379 | 7629 | | 7280 | 7791 | 7792 | | 7217 | 7379 | 7791 |
| US Total | 74 million not eligible & 27 million eligible | Total Energy Burden | 4% | 3% | 5% | | 15% | 10% | 16% | | 7% | 4% | 7% |
| | | HDD65 | 4487 | 4798 | 6278 | | 3999 | 4215 | 5995 | | 4358 | 4687 | 6205 |

Source: US Dept of Energy , Energy Information Admin. Residential Energy Consumption Survey, 1997, Washington,D.C. 1999

Disclaimer:

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The analysis has not been reviewed by the National Energy Technology Laboratory nor the Department and may not reflect the views of these organizations

Glossary: HH = Households

HDD65 = sum of number degrees less than 65 each day with such temperatures

Energy Burden = Annual Energy Expenditures divided by Annual Income