

ECONOMIC OPPORTUNITY STUDIES

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Energy Bills and Burdens by Region: 2001

Tools:

a. Guide to Census Divisions

New England	CT, MA, ME, NH, RI, VT
Middle Atlantic	PA, NJ, NY
East North Central	IL, IN, OH, MI, WI
West North Central	IA, KS, MN, MO, NE, ND, SD
South Atlantic	DC, DE, FL, GA, MD, NC, SC, VA, WV
East South Central	AL, KY, MS, TN
West South Central	AR, OK, LA, TX
Mountain	AZ, CO, ID, MT, NM, NV, UT, WY
Pacific	AK, CA, HI, OR, WA

b. National Average and Median Bills and Burdens By Year and LIHEAP Eligibility Status

Est. FY 2006 Bills and Previous Fiscal Years	Not LIHEAP Elig.		LIHEAP Elig.	
	Avg.	Median	Avg.	Median
FY 2006 All Res. En. Bills	\$ 1,994	\$ 1,801	\$ 1,590	\$ 1,442
FY 2005 All Res. En. Bills	\$ 1,861	\$ 1,717	\$ 1,463	\$ 1,307
FY 2004 All Res. En. Bills	\$ 1,776	\$ 1,644	\$ 1,393	\$ 1,253
2001 All Res. En. Bills	\$ 1,596	\$ 1,464	\$ 1,266	\$ 1,172
Energy Burden FY 06	4%	3%	16%	10%
Energy Burden FY 05	4%	3%	14%	9%
Energy Burden FY 04	3%	3%	14%	9%
Energy Burden 2001	3%	3%	13%	8%

History: Energy Bills by Census Division and LIHEAP Eligibility Status

Census Division	History	Not LIHEAP Elig.		LIHEAP Elig.	
		Avg.	Median	Avg.	Median
New England	FY 2006 All Res.En. Bills	\$ 2,658	\$ 2,537	\$ 2,170	\$ 2,091
	FY 2005 All Res. En. Bills	\$ 2,448	\$ 2,252	\$ 1,959	\$ 1,934
	FY 2004 All Res. En. Bills	\$ 2,217	\$ 2,070	\$ 1,786	\$ 1,700
	2001 All Res. En. Bills	\$ 1,922	\$ 1,820	\$ 1,587	\$ 1,461
Middle Atlantic	FY 2006 All Res.En. Bills	\$ 2,495	\$ 2,309	\$ 1,872	\$ 1,705
	FY 2005 All Res. En. Bills	\$ 2,113	\$ 1,958	\$ 1,522	\$ 1,366
	FY 2004 All Res. En. Bills	\$ 2,005	\$ 1,878	\$ 1,443	\$ 1,295
	2001 All Res. En. Bills	\$ 1,873	\$ 1,781	\$ 1,391	\$ 1,257
East North Central	FY 2006 All Res.En. Bills	\$ 1,845	\$ 1,725	\$ 1,652	\$ 1,589
	FY 2005 All Res. En. Bills	\$ 1,946	\$ 1,880	\$ 1,704	\$ 1,630
	FY 2004 All Res. En. Bills	\$ 1,853	\$ 1,781	\$ 1,615	\$ 1,561
	2001 All Res. En. Bills	\$ 1,592	\$ 1,493	\$ 1,401	\$ 1,362
West North Central	FY 2006 All Res.En. Bills	\$ 1,903	\$ 1,772	\$ 1,746	\$ 1,761
	FY 2005 All Res. En. Bills	\$ 1,916	\$ 1,798	\$ 1,748	\$ 1,637
	FY 2004 All Res. En. Bills	\$ 1,837	\$ 1,721	\$ 1,665	\$ 1,559
	2001 All Res. En. Bills	\$ 1,618	\$ 1,525	\$ 1,417	\$ 1,341
South Atlantic	FY 2006 All Res.En. Bills	\$ 2,140	\$ 1,966	\$ 1,698	\$ 1,626
	FY 2005 All Res. En. Bills	\$ 1,888	\$ 1,754	\$ 1,477	\$ 1,386
	FY 2004 All Res. En. Bills	\$ 1,807	\$ 1,654	\$ 1,411	\$ 1,332
	2001 All Res. En. Bills	\$ 1,622	\$ 1,495	\$ 1,293	\$ 1,252
East South Central	FY 2006 All Res.En. Bills	\$ 1,640	\$ 1,476	\$ 1,269	\$ 1,181
	FY 2005 All Res. En. Bills	\$ 1,844	\$ 1,683	\$ 1,419	\$ 1,311
	FY 2004 All Res. En. Bills	\$ 1,764	\$ 1,611	\$ 1,357	\$ 1,260
	2001 All Res. En. Bills	\$ 1,500	\$ 1,376	\$ 1,158	\$ 1,103
West South Central	FY 2006 All Res.En. Bills	\$ 2,076	\$ 1,955	\$ 1,623	\$ 1,477
	FY 2005 All Res. En. Bills	\$ 2,043	\$ 1,901	\$ 1,559	\$ 1,392
	FY 2004 All Res. En. Bills	\$ 1,968	\$ 1,830	\$ 1,496	\$ 1,342
	2001 All Res. En. Bills	\$ 1,747	\$ 1,616	\$ 1,350	\$ 1,196
Mountain	FY 2006 All Res.En. Bills	\$ 1,566	\$ 1,480	\$ 1,381	\$ 1,288
	FY 2005 All Res. En. Bills	\$ 1,531	\$ 1,406	\$ 1,308	\$ 1,191
	FY 2004 All Res. En. Bills	\$ 1,459	\$ 1,337	\$ 1,241	\$ 1,127
	2001 All Res. En. Bills	\$ 1,328	\$ 1,247	\$ 1,145	\$ 1,057
Pacific	FY 2006 All Res.En. Bills	\$ 1,608	\$ 1,431	\$ 1,080	\$ 921
	FY 2005 All Res. En. Bills	\$ 1,318	\$ 1,189	\$ 870	\$ 714
	FY 2004 All Res. En. Bills	\$ 1,287	\$ 1,145	\$ 852	\$ 704
	2001 All Res. En. Bills	\$ 1,254	\$ 1,130	\$ 842	\$ 719

History: Energy Burden by Census Division and LIHEAP Eligibility Status

Census Division	History	Not LIHEAP Elig.		LIHEAP Elig.	
		Avg.	Median	Avg.	Median
New England	Energy Burden FY 06	5%	4%	20%	12%
	Energy Burden FY 05	4%	4%	18%	11%
	Energy Burden FY 04	4%	3%	16%	10%
	Energy Burden 2001	4%	3%	15%	9%
Middle Atlantic	Energy Burden FY 06	4%	4%	22%	12%
	Energy Burden FY 05	4%	3%	17%	10%
	Energy Burden FY 04	4%	3%	16%	10%
	Energy Burden 2001	3%	3%	16%	9%
East North Central	Energy Burden FY 06	4%	3%	14%	9%
	Energy Burden FY 05	4%	3%	14%	9%
	Energy Burden FY 04	4%	3%	14%	9%
	Energy Burden 2001	3%	3%	12%	8%
West North Central	Energy Burden FY 06	4%	3%	16%	12%
	Energy Burden FY 05	4%	3%	16%	12%
	Energy Burden FY 04	4%	3%	15%	12%
	Energy Burden 2001	3%	3%	13%	10%
South Atlantic	Energy Burden FY 06	4%	4%	18%	12%
	Energy Burden FY 05	4%	3%	16%	11%
	Energy Burden FY 04	3%	3%	15%	10%
	Energy Burden 2001	3%	3%	14%	9%
East South Central	Energy Burden FY 06	4%	3%	16%	11%
	Energy Burden FY 05	4%	4%	18%	12%
	Energy Burden FY 04	4%	3%	17%	11%
	Energy Burden 2001	3%	3%	15%	10%
West South Central	Energy Burden FY 06	4%	4%	16%	12%
	Energy Burden FY 05	4%	3%	16%	11%
	Energy Burden FY 04	4%	3%	15%	11%
	Energy Burden 2001	4%	3%	14%	10%
Mountain	Energy Burden FY 06	4%	3%	13%	8%
	Energy Burden FY 05	3%	3%	13%	8%
	Energy Burden FY 04	3%	3%	12%	8%
	Energy Burden 2001	3%	3%	11%	7%
Pacific	Energy Burden FY 06	3%	2%	9%	6%
	Energy Burden FY 05	2%	2%	7%	5%
	Energy Burden FY 04	2%	2%	7%	5%
	Energy Burden 2001	2%	2%	7%	5%

History: Energy Bills by Main Heat Fuel and LIHEAP Eligibility Status

Main Heat Fuel of Home	History	Not LIHEAP Elig.		LIHEAP Elig.	
		Avg.	Median	Avg.	Median
NAT. GAS	FY 2006 All Res. En. Bills	\$ 2,076	\$ 1,887	\$ 1,722	\$ 1,601
	FY 2005 All Res. En. Bills	\$ 1,877	\$ 1,752	\$ 1,527	\$ 1,406
	FY 2004 All Res. En. Bills	\$ 1,794	\$ 1,663	\$ 1,453	\$ 1,337
	2001 All Res. En. Bills	\$ 1,658	\$ 1,531	\$ 1,357	\$ 1,274
LIQ. PROPANE	FY 2006 All Res.En. Bills	\$ 2,313	\$ 2,025	\$ 2,007	\$ 1,903
	FY 2005 All Res. En. Bills	\$ 2,235	\$ 2,061	\$ 1,962	\$ 1,816
	FY 2004 All Res. En. Bills	\$ 2,125	\$ 1,972	\$ 1,866	\$ 1,717
	2001 All Res. En. Bills	\$ 1,887	\$ 1,703	\$ 1,634	\$ 1,526
FUEL OIL	FY 2006 All Res.En. Bills	\$ 2,624	\$ 2,451	\$ 2,291	\$ 2,163
	FY 2005 All Res. En. Bills	\$ 2,540	\$ 2,394	\$ 2,214	\$ 2,109
	FY 2004 All Res. En. Bills	\$ 2,284	\$ 2,165	\$ 1,993	\$ 1,859
	2001 All Res. En. Bills	\$ 1,821	\$ 1,684	\$ 1,594	\$ 1,474
KERO	FY 2006 All Res.En. Bills	\$ 1,968	\$ 1,892	\$ 1,684	\$ 1,630
	FY 2005 All Res. En. Bills	\$ 1,914	\$ 1,777	\$ 1,557	\$ 1,490
	FY 2004 All Res. En. Bills	\$ 1,741	\$ 1,665	\$ 1,430	\$ 1,323
	2001 All Res. En. Bills	\$ 1,373	\$ 1,329	\$ 1,212	\$ 1,184
ELECTRICITY	FY 2006 All Res.En. Bills	\$ 1,666	\$ 1,514	\$ 1,179	\$ 1,095
	FY 2005 All Res. En. Bills	\$ 1,636	\$ 1,491	\$ 1,138	\$ 1,056
	FY 2004 All Res. En. Bills	\$ 1,595	\$ 1,459	\$ 1,111	\$ 1,040
	2001 All Res. En. Bills	\$ 1,416	\$ 1,292	\$ 1,012	\$ 950

History: Energy Burden by Main Heat Fuel and LIHEAP Eligibility Status

Main Heat Fuel of Home	History	Not LIHEAP Elig.		LIHEAP Elig.	
		Avg.	Median	Avg.	Median
NAT. GAS	Energy Burden FY 06	4%	3%	17%	11%
	Energy Burden FY 05	3%	3%	15%	10%
	Energy Burden FY 04	3%	3%	14%	9%
	Energy Burden 2001	3%	3%	14%	9%
LIQ. PROPANE	Energy Burden FY 06	5%	5%	17%	13%
	Energy Burden FY 05	5%	5%	17%	13%
	Energy Burden FY 04	5%	5%	16%	13%
	Energy Burden 2001	4%	4%	14%	10%
FUEL OIL	Energy Burden FY 06	5%	4%	21%	14%
	Energy Burden FY 05	5%	4%	20%	13%
	Energy Burden FY 04	4%	4%	18%	12%
	Energy Burden 2001	3%	3%	15%	9%
KERO	Energy Burden FY 06	5%	5%	22%	17%
	Energy Burden FY 05	5%	4%	21%	16%
	Energy Burden FY 04	4%	4%	19%	14%
	Energy Burden 2001	3%	3%	16%	13%
ELECTRICITY	Energy Burden FY 06	3%	3%	13%	8%
	Energy Burden FY 05	3%	3%	12%	8%
	Energy Burden FY 04	3%	3%	12%	8%
	Energy Burden 2001	3%	3%	11%	7%

**History: Energy Bills & Burdens in the Four Largest States
by LIHEAP Eligibility Status**

	History: Burden/Bills	Not LIHEAP Elig.	LIHEAP Elig.
		Avg.	Avg.
NY	Energy Burden FY 06	4%	18%
	Energy Burden FY 05	4%	14%
	Energy Burden 2004	3%	14%
	Energy Burden 2001	3%	14%
	FY 2006 All Res.En. Bills	\$ 2,506	\$ 1,942
	FY 2005 All Res. En. Bills	\$ 2,067	\$ 1,589
	FY 2004 All Res. En. Bills	\$ 1,955	\$ 1,507
	FY 2001 All Res. En. Bills	\$ 1,855	\$ 1,453
CA	Energy Burden FY 06	3%	9%
	Energy Burden FY 05	2%	8%
	Energy Burden 2004	2%	7%
	Energy Burden 2001	2%	7%
	FY 2006 All Res.En. Bills	\$ 1,637	\$ 1,133
	FY 2005 All Res. En. Bills	\$ 1,336	\$ 913
	FY 2004 All Res. En. Bills	\$ 1,301	\$ 887
	FY 2001 All Res. En. Bills	\$ 1,283	\$ 887
TX	Energy Burden FY 06	4%	14%
	Energy Burden FY 05	4%	14%
	Energy Burden 2004	4%	13%
	Energy Burden 2001	3%	12%
	FY 2006 All Res.En. Bills	\$ 2,164	\$ 1,478
	FY 2005 All Res. En. Bills	\$ 2,140	\$ 1,427
	FY 2004 All Res. En. Bills	\$ 2,065	\$ 1,374
	FY 2001 All Res. En. Bills	\$ 1,829	\$ 1,239
FL	Energy Burden FY 06	4%	14%
	Energy Burden FY 05	4%	12%
	Energy Burden 2004	3%	12%
	Energy Burden 2001	3%	11%
	FY 2006 All Res.En. Bills	\$ 1,952	\$ 1,555
	FY 2005 All Res. En. Bills	\$ 1,772	\$ 1,391
	FY 2004 All Res. En. Bills	\$ 1,715	\$ 1,346
	FY 2001 All Res. En. Bills	\$ 1,521	\$ 1,225

**Great Variation in Energy Burden of Low-Income Groups
Persists Despite Growth in All Group's Burdens**

Poverty Status		Avg.	Median	25th Percentile Is:	75th Percentile Is:	95th Percentile Is:
Not In Poverty	Energy Burden FY 2006	5%	4%	2%	6%	12%
	Energy Burden 2001	4%	3%	2%	5%	10%
In Poverty	Energy Burden FY 2006	25%	16%	9%	30%	80%
	Energy Burden 2001	20%	13%	8%	24%	62%
ALL	Energy Burden FY 2006	8%	4%	3%	8%	23%
	Energy Burden 2001	6%	4%	2%	6%	19%
LIHEAP Eligibility Status		Avg.	Median	25th Percentile Is:	75th Percentile Is:	95th Percentile Is:
Not LIHEAP Elig.	Energy Burden FY 2006	4%	3%	2%	5%	8%
	Energy Burden 2001	3%	3%	2%	4%	6%
LIHEAP Elig.	Energy Burden FY 2006	16%	10%	6%	17%	54%
	Energy Burden 2001	13%	8%	5%	13%	42%
ALL	Energy Burden FY 2006	8%	4%	3%	8%	23%
	Energy Burden 2001	6%	4%	2%	6%	19%

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