

Table WF01. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter
 Energy Information Administration/Short-Term Energy Outlook -- October 2011

Fuel / Region	Winter of							Forecast	
	05-06	06-07	07-08	08-09	09-10	Avg.05-10	10-11	11-12	% Change
Natural Gas									
Northeast									
Consumption (mcf**)	75.7	76.5	77.0	82.5	77.8	77.9	82.7	81.7	-1.2
Price (\$/mcf)	16.35	14.74	15.17	15.82	13.32	15.09	12.65	13.25	4.7
Expenditures (\$)	1,238	1,128	1,168	1,306	1,036	1,175	1,047	1,083	3.4
Midwest									
Consumption (mcf)	77.4	79.8	83.3	86.0	83.8	82.1	85.1	83.9	-1.4
Price (\$/mcf)	13.46	11.06	11.39	11.46	9.42	11.33	9.16	9.29	1.3
Expenditures (\$)	1,042	882	949	986	789	930	780	779	-0.1
South									
Consumption (mcf)	51.1	51.9	50.7	53.7	60.7	53.6	55.7	53.6	-3.6
Price (\$/mcf)	16.49	13.57	14.16	14.05	11.53	13.87	11.02	12.17	10.4
Expenditures (\$)	843	704	718	755	700	744	614	653	6.4
West									
Consumption (mcf)	50.3	50.8	53.0	50.5	52.3	51.4	51.7	53.0	2.4
Price (\$/mcf)	12.96	11.20	11.31	10.86	9.92	11.24	9.61	9.43	-1.9
Expenditures (\$)	651	569	599	548	518	577	497	499	0.5
U.S. Average									
Consumption (mcf)	64.2	65.5	67.2	69.1	69.3	67.1	69.6	69.0	-0.9
Price (\$/mcf)	14.57	12.35	12.71	12.86	10.83	12.64	10.42	10.79	3.5
Expenditures (\$)	936	809	854	889	751	848	725	744	2.6
Heating Oil									
U.S. Average									
Consumption (gallons)	616.7	624.0	633.9	678.7	643.5	639.4	679.7	671.2	-1.2
Price (\$/gallon)	2.44	2.42	3.33	2.65	2.85	2.74	3.38	3.71	9.8
Expenditures (\$)	1,505	1,513	2,108	1,801	1,833	1,752	2,300	2,493	8.4
Electricity									
Northeast									
Consumption (kwh***)	8,623	8,680	8,722	9,113	8,762	8,780	9,116	9,044	-0.8
Price (\$/kwh)	0.133	0.139	0.144	0.151	0.152	0.144	0.155	0.154	-0.8
Expenditures (\$)	1,144	1,206	1,258	1,379	1,334	1,264	1,414	1,392	-1.6
Midwest									
Consumption (kwh)	9,959	10,155	10,461	10,641	10,511	10,345	10,586	10,499	-0.8
Price (\$/kwh)	0.081	0.085	0.089	0.098	0.098	0.090	0.105	0.105	0.5
Expenditures (\$)	802	866	934	1,038	1,034	935	1,109	1,105	-0.4
South									
Consumption (kwh)	8,402	8,423	8,336	8,669	9,189	8,604	8,829	8,633	-2.2
Price (\$/kwh)	0.092	0.096	0.098	0.109	0.103	0.100	0.105	0.106	0.5
Expenditures (\$)	774	810	820	942	950	859	928	912	-1.8
West									
Consumption (kwh)	7,612	7,641	7,835	7,610	7,762	7,692	7,718	7,815	1.3
Price (\$/kwh)	0.097	0.102	0.104	0.106	0.111	0.104	0.113	0.115	1.6
Expenditures (\$)	736	782	812	810	865	801	871	895	2.8
U.S. Average									
Consumption (kwh)	8,109	8,155	8,196	8,372	8,629	8,292	8,475	8,370	-1.2
Price (\$/kwh)	0.096	0.101	0.104	0.112	0.110	0.105	0.114	0.114	0.7
Expenditures (\$)	782	824	853	938	952	870	962	956	-0.6

Table WF01. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter

Energy Information Administration/Short-Term Energy Outlook -- October 2011

Fuel / Region	Winter of							Forecast	
	05-06	06-07	07-08	08-09	09-10	Avg.05-10	10-11	11-12	% Change
Propane									
Northeast									
Consumption (gallons)	778.6	786.1	793.6	846.6	796.6	800.3	846.5	836.8	-1.1
Price (\$/gallon)	2.30	2.35	2.93	2.84	2.98	2.68	3.23	3.56	10.2
Expenditures (\$)	1,790	1,849	2,324	2,405	2,376	2,149	2,734	2,979	8.9
Midwest									
Consumption (gallons)	778.7	803.4	842.7	864.3	848.6	827.6	857.7	846.8	-1.3
Price (\$/gallon)	1.81	1.79	2.23	2.08	1.97	1.98	2.12	2.22	4.8
Expenditures (\$)	1,407	1,440	1,883	1,795	1,674	1,640	1,817	1,880	3.5

Number of households by primary space heating fuel (thousands)

Northeast									
Natural gas	10,257	10,305	10,445	10,623	10,753	10,476	10,796	10,851	0.5
Heating oil	6,583	6,489	6,348	6,117	5,874	6,282	5,679	5,508	-3.0
Propane	727	709	685	695	715	706	729	742	1.7
Electricity	2,422	2,451	2,485	2,500	2,592	2,490	2,665	2,672	0.2
Midwest									
Natural gas	17,928	17,975	17,996	17,945	17,751	17,919	17,713	17,760	0.3
Heating oil	621	576	524	482	444	529	409	384	-6.2
Propane	2,254	2,203	2,140	2,094	2,069	2,152	2,035	1,994	-2.0
Electricity	4,142	4,241	4,384	4,490	4,663	4,384	4,736	4,772	0.8
South									
Natural gas	13,608	13,593	13,613	13,511	13,298	13,525	13,248	13,269	0.2
Heating oil	1,149	1,080	1,013	921	873	1,007	824	768	-6.8
Propane	2,575	2,453	2,283	2,150	2,102	2,313	2,014	1,902	-5.6
Electricity	22,664	23,221	23,845	24,417	24,977	23,825	25,494	26,057	2.2
West									
Natural gas	14,430	14,550	14,607	14,549	14,471	14,521	14,607	14,753	1.0
Heating oil	350	330	307	285	281	310	272	261	-4.1
Propane	983	968	912	905	909	935	890	881	-1.1
Electricity	7,153	7,233	7,409	7,522	7,657	7,395	7,745	7,848	1.3
U.S. Totals									
Natural gas	56,223	56,423	56,661	56,629	56,273	56,442	56,363	56,633	0.5
Heating oil	8,702	8,475	8,191	7,805	7,471	8,129	7,184	6,920	-3.7
Propane	6,540	6,333	6,020	5,844	5,795	6,106	5,669	5,519	-2.6
Electricity	36,380	37,146	38,123	38,929	39,889	38,093	40,641	41,349	1.7

Heating degree-days

Northeast	4,744	4,804	4,849	5,252	4,889	4,907	5,257	5,185	-1.4
Midwest	5,145	5,334	5,620	5,827	5,657	5,517	5,756	5,663	-1.6
South	2,373	2,401	2,337	2,550	2,930	2,518	2,663	2,533	-4.9
West	2,919	2,946	3,119	2,920	3,048	2,990	3,016	3,105	3.0
U.S. Average	3,586	3,657	3,746	3,904	3,960	3,770	3,950	3,888	-1.6

Note: Winter covers the period October 1 through March 31. Fuel consumption per household is based only on households that use that fuel as the primary space-heating fuel. Included in fuel consumption is consumption for water heating, appliances, and lighting (electricity). Per household consumption based on an average of EIA 2001 and 2005 Residential Energy Consumption Surveys corrected for actual and projected heating degree-days.

* Prices include taxes

** thousand cubic feet

*** kilowatthour