

American Housing Survey 2005

Table 7-5. Fuels--Occupied Units With Elderly Householder

Numbers in thousands. Weighting consistent with Census 2000.

Characteristics	Total Occupied Units	Tenure		Housing unit characteristics				Household Characteristics			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Physical problems		Black alone	Hispanic	Moved in past year	Below poverty level
						Severe	Moderate				
Total	22,197	17,818	4,379	706	1,458	360	690	2,122	1,214	1,097	4,123
Main House Heating Fuel											
Housing units with heating fuel	22,167	17,793	4,374	706	1,458	360	685	2,120	1,209	1,097	4,121
Electricity	6,175	4,345	1,831	339	636	106	121	552	348	548	1,276
Piped gas	11,661	9,888	1,773	323	453	155	372	1,190	663	436	1,915
Bottled gas	1,457	1,296	161	36	263	29	137	144	40	51	329
Fuel oil	2,361	1,834	527	6	43	43	36	197	133	45	459
Kerosene or other liquid fuel	122	100	22	-	48	4	13	20	4	5	37
Coal or coke	27	25	2	3	-	5	-	-	-	3	5
Wood	323	292	31	-	14	14	3	13	18	4	88
Solar energy	6	3	3	-	-	3	-	3	-	3	-
Other	36	12	24	-	-	-	4	-	3	2	11
Other House Heating Fuels¹											
With other heating fuel	5,576	4,974	602	138	325	111	181	449	264	150	890
Electricity	2,861	2,461	400	35	198	61	91	239	149	58	468
Piped gas	1,213	1,071	142	76	37	14	44	120	67	61	186
Bottled gas	386	356	30	11	28	7	17	24	6	19	76

Characteristics	Total Occupied Units	Tenure		Housing unit characteristics				Household Characteristics			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Physical problems		Black alone	Hispanic	Moved in past year	Below poverty level
						Severe	Moderate				
Fuel oil	217	162	55	-	2	10	10	28	15	-	63
Kerosene or other liquid fuel	161	149	12	3	31	2	7	15	-	-	31
Coal or coke	30	30	-	-	2	2	-	-	2	2	5
Wood	1,592	1,543	49	16	78	28	44	83	53	19	222
Solar energy	3	3	-	-	-	-	-	-	1	-	-
Other	97	82	15	3	-	2	-	4	7	2	11
Cooking Fuel											
With cooking fuel	22,160	17,814	4,346	703	1,458	357	655	2,113	1,214	1,088	4,109
Electricity	13,787	11,033	2,754	512	791	161	290	911	463	797	2,379
Piped gas	7,216	5,744	1,472	164	378	158	282	1,075	701	242	1,467
Bottled gas	1,147	1,030	117	28	287	36	83	126	48	49	259
Kerosene or other liquid fuel	2	2	-	-	2	-	-	-	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-
Wood	5	3	2	-	-	2	-	-	3	-	3
Other	2	2	-	-	-	-	-	-	-	-	-
Water Heating Fuel											
With hot piped water	22,160	17,802	4,358	706	1,458	322	690	2,096	1,214	1,095	4,101
Electricity	8,766	6,785	1,981	345	1,001	119	264	749	344	607	1,839
Piped gas	11,170	9,302	1,868	332	335	153	348	1,186	723	431	1,822
Bottled gas	845	757	88	25	109	11	53	68	38	35	180
Fuel oil	1,295	897	399	5	6	40	21	90	105	14	249

Characteristics	Total Occupied Units	Tenure		Housing unit characteristics				Household Characteristics			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Physical problems		Black alone	Hispanic	Moved in past year	Below poverty level
						Severe	Moderate				
Kerosene or other liquid fuel	7	5	2	-	5	-	-	-	-	-	-
Coal or coke	5	5	-	-	-	-	-	-	-	-	-
Wood	12	12	-	-	-	-	-	-	-	-	2
Solar energy	30	27	3	-	-	-	-	-	2	-	-
Other	29	12	17	-	2	-	3	3	2	7	8
Central Air Conditioning Fuel											
With central air conditioning	13,670	11,639	2,031	642	1,028	150	168	1,047	620	793	2,145
Electricity	13,212	11,236	1,976	623	989	145	163	1,019	611	761	2,082
Piped gas	388	341	48	17	33	2	4	23	9	28	50
Other	69	62	7	2	6	3	1	5	-	3	13
Other Central Air Fuel											
With other central air	872	804	68	66	54	5	9	58	43	55	110
Electricity	846	781	66	66	52	5	9	58	43	49	103
Gas	20	20	-	-	2	-	-	-	-	6	5
Other	5	3	2	-	-	-	-	-	-	-	2
Clothes Dryer Fuel											
With clothes dryer	17,671	16,194	1,477	606	1,263	202	417	1,270	738	666	2,585
Electricity	13,557	12,282	1,275	496	1,126	148	347	949	498	574	2,111
Piped gas	3,872	3,681	191	105	111	54	61	315	232	91	448
Other	242	231	11	5	26	-	9	6	8	-	26

Characteristics	Total Occupied Units	Tenure		Housing unit characteristics				Household Characteristics			
		Owner	Renter	New construction 4 years	Manufactured/mobile homes	Physical problems		Black alone	Hispanic	Moved in past year	Below poverty level
						Severe	Moderate				
Units Using Each Fuel¹											
Electricity	22,190	17,813	4,376	706	1,458	352	690	2,122	1,214	1,097	4,123
Piped gas	13,490	10,941	2,549	410	491	208	422	1,453	878	534	2,362
Bottled gas	2,137	1,925	212	51	374	42	146	183	63	81	447
Fuel oil	3,727	2,654	1,073	62	112	90	91	321	200	140	840
Kerosene or other liquid fuel	277	243	34	3	78	7	20	35	4	5	64
Coal or coke	54	52	2	3	2	5	-	-	2	5	10
Wood	1,745	1,678	67	16	85	35	44	85	66	23	262
Solar energy	39	33	6	-	-	3	-	3	4	3	-
Other	186	134	52	3	6	5	6	11	12	11	28
All electric units	5,130	3,666	1,463	269	557	74	85	420	242	466	1,055

¹ Figures may not add up to total as more than one category may apply to a unit

American Housing Survey
Table 7-5. Fuels--Occ
 Numbers in thousands

Characteristics	Total Occupied Units	In MSAs		Outside MSAs	Urban		Rural			Regions			
		Central Cities	Suburbs		Total	Outside MSAs	Total	Suburbs	Outside MSA's	Northeast	Midwest	South	West
Total	22,197	5,986	10,343	5,869	15,883	2,322	6,314	2,713	3,547	4,705	5,272	7,853	4,367
Main House Heating Fuel													
Housing units with heating fuel	22,167	5,983	10,320	5,864	15,858	2,322	6,309	2,713	3,542	4,705	5,272	7,848	4,342
Electricity	6,175	1,479	2,967	1,729	4,190	693	1,985	924	1,037	499	798	3,702	1,177
Piped gas	11,661	3,816	5,370	2,476	9,830	1,403	1,832	749	1,073	2,180	3,762	2,940	2,780
Bottled gas	1,457	71	549	836	248	83	1,208	437	753	159	418	692	188
Fuel oil	2,361	571	1,242	548	1,458	114	903	469	434	1,754	204	324	80
Kerosene or other liquid fuel	122	10	36	76	36	15	86	25	61	50	2	64	5
Coal or coke	27	3	10	14	3	-	24	10	14	10	12	2	2
Wood	323	13	135	175	53	7	270	99	168	50	61	122	90
Solar energy	6	3	3	-	6	-	-	-	-	-	-	-	6
Other	36	18	10	9	35	7	1	-	1	4	16	2	15
Other House Heating Fuels¹													
With other heating fuel	5,576	1,135	2,582	1,859	3,297	545	2,279	945	1,314	1,022	1,110	2,067	1,378
Electricity	2,861	679	1,318	865	1,879	280	982	388	584	510	587	1,075	689
Piped gas	1,213	375	514	324	956	160	257	93	165	197	265	407	345
Bottled gas	386	20	166	201	67	20	319	136	180	75	59	198	54

Characteristics	Total Occupied Units	In MSAs		Outside MSAs	Urban		Rural			Regions			
		Central Cities	Suburbs		Total	Outside MSAs	Total	Suburbs	Outside MSA's	Northeast	Midwest	South	West
Fuel oil	217	83	77	58	141	12	76	30	46	89	21	65	42
Kerosene or other liquid fuel	161	26	53	83	63	12	99	28	71	35	25	94	7
Coal or coke	30	-	21	9	8	6	22	19	3	25	2	-	2
Wood	1,592	173	821	598	681	107	911	409	491	286	280	553	473
Solar energy	3	-	-	3	-	-	3	-	3	-	-	-	3
Other	97	16	60	21	61	3	36	18	18	12	17	20	48
Cooking Fuel													
With cooking fuel	22,160	5,966	10,338	5,857	15,850	2,313	6,310	2,712	3,543	4,703	5,262	7,837	4,358
Electricity	13,787	3,087	6,628	4,072	9,381	1,634	4,407	1,934	2,438	2,283	3,241	5,728	2,536
Piped gas	7,216	2,811	3,254	1,151	6,240	618	976	436	533	2,135	1,788	1,605	1,688
Bottled gas	1,147	68	451	629	224	62	922	343	567	283	233	502	130
Kerosene or other liquid fuel	2	-	2	-	2	-	-	-	-	2	-	-	-
Coal or coke	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood	5	-	-	5	-	-	5	-	5	-	-	-	5
Other	2	-	2	-	2	-	-	-	-	-	-	2	-
Water Heating Fuel													
With hot piped water	22,160	5,972	10,337	5,850	15,867	2,322	6,293	2,710	3,529	4,698	5,272	7,826	4,362
Electricity	8,766	1,593	4,041	3,133	5,011	957	3,755	1,542	2,176	1,000	1,671	4,827	1,268
Piped gas	11,170	3,890	5,224	2,056	9,664	1,236	1,505	676	820	2,285	3,342	2,641	2,903
Bottled gas	845	65	343	438	198	56	648	258	382	156	240	289	160
Fuel oil	1,295	407	701	187	945	65	351	228	122	1,231	7	58	-

Characteristics	Total Occupied Units	In MSAs		Outside MSAs	Urban		Rural			Regions			
		Central Cities	Suburbs		Total	Outside MSAs	Total	Suburbs	Outside MSA's	Northeast	Midwest	South	West
Kerosene or other liquid fuel	7	-	-	7	-	-	7	-	7	7	-	-	-
Coal or coke	5	-	-	5	-	-	5	-	5	5	-	-	-
Wood	12	-	2	9	-	-	12	2	9	7	2	2	-
Solar energy	30	10	15	5	27	3	2	-	2	5	-	2	22
Other	29	8	12	10	22	5	7	2	5	3	10	8	9
Central Air Conditioning Fuel													
With central air conditioning	13,670	3,410	6,818	3,441	10,007	1,510	3,663	1,692	1,931	1,564	3,578	6,296	2,231
Electricity	13,212	3,304	6,604	3,304	9,673	1,453	3,539	1,649	1,851	1,465	3,436	6,185	2,126
Piped gas	388	87	195	106	295	52	93	39	55	83	131	88	86
Other	69	19	20	30	39	6	30	5	25	16	11	23	19
Other Central Air Fuel													
With other central air	872	240	435	196	629	84	243	126	112	52	106	552	161
Electricity	846	233	424	189	613	79	233	118	110	46	106	536	158
Gas	20	5	8	7	13	4	7	5	2	4	-	17	-
Other	5	2	3	-	2	-	3	3	-	2	-	-	3
Clothes Dryer Fuel													
With clothes dryer	17,671	4,077	8,676	4,918	12,063	1,850	5,607	2,485	3,068	3,229	4,390	6,521	3,531
Electricity	13,557	2,861	6,374	4,321	8,658	1,581	4,899	2,115	2,740	2,262	2,913	5,927	2,455
Piped gas	3,872	1,199	2,182	491	3,365	261	507	275	230	896	1,396	546	1,034
Other	242	17	119	106	41	7	201	95	98	71	81	48	42

Characteristics	Total Occupied Units	In MSAs		Outside MSAs	Urban		Rural			Regions			
		Central Cities	Suburbs		Total	Outside MSAs	Total	Suburbs	Outside MSA's	Northeast	Midwest	South	West
Units Using Each Fuel¹													
Electricity	22,190	5,986	10,338	5,866	15,880	2,322	6,309	2,710	3,544	4,705	5,270	7,853	4,362
Piped gas	13,490	4,660	6,091	2,739	11,407	1,538	2,083	872	1,201	2,953	3,911	3,447	3,179
Bottled gas	2,137	117	830	1,190	395	119	1,741	649	1,071	395	494	995	252
Fuel oil	3,727	1,005	1,776	946	2,421	267	1,306	627	679	2,109	486	824	308
Kerosene or other liquid fuel	277	36	88	153	101	27	177	50	126	85	28	153	12
Coal or coke	54	3	29	23	11	6	44	26	17	32	15	2	5
Wood	1,745	177	878	689	708	111	1,037	449	578	312	317	603	513
Solar energy	39	13	17	9	33	3	6	-	6	5	-	2	31
Other	186	53	92	41	136	14	50	23	27	28	44	36	77
All electric units	5,130	1,102	2,556	1,471	3,401	577	1,728	809	894	397	692	3,209	832

¹ Figures may not add