

**Table HC1.1.1 Housing Unit Characteristics by
Total, Heated, and Cooled Floorspace, 2005**

Housing Unit Characteristics	Housing Units		Total Square Footage					
			Total		Heated		Cooled	
	Millions	Percent	Billions	Percent	Billions	Percent	Billions	Percent
Total	111.1	100.0	256.5	100.0	179.8	100.0	114.5	100.0
Census Region and Division								
Northeast.....	20.6	18.5	49.9	19.4	34.2	19.0	11.6	10.1
New England.....	5.5	4.9	13.9	5.4	9.2	5.1	1.4	1.3
Middle Atlantic.....	15.1	13.6	35.9	14.0	25.1	13.9	10.1	8.8
Midwest.....	25.6	23.0	65.7	25.6	49.4	27.4	34.8	30.4
East North Central.....	17.7	16.0	46.6	18.2	34.2	19.0	22.5	19.7
West North Central.....	7.9	7.1	19.0	7.4	15.2	8.4	12.3	10.7
South.....	40.7	36.6	93.4	36.4	63.1	35.1	52.7	46.0
South Atlantic.....	21.7	19.5	51.4	20.0	34.9	19.4	29.5	25.7
East South Central.....	6.9	6.2	15.5	6.1	10.6	5.9	8.5	7.5
West South Central.....	12.1	10.9	26.5	10.3	17.6	9.8	14.7	12.8
West.....	24.2	21.8	47.5	18.5	33.1	18.4	15.4	13.5
Mountain.....	7.6	6.8	16.2	6.3	12.5	6.9	6.1	5.4
Pacific.....	16.6	15.0	31.2	12.2	20.6	11.5	9.3	8.1
Urban/Rural Location (Self-Reported)								
City.....	47.1	42.4	89.0	34.7	61.7	34.3	37.8	33.0
Town.....	19.0	17.1	43.4	16.9	30.1	16.8	17.7	15.4
Suburbs.....	22.7	20.4	66.1	25.8	45.8	25.5	33.4	29.2
Rural.....	22.3	20.1	58.0	22.6	42.1	23.4	25.7	22.4
Climate Zone¹								
Less than 2,000 CDD and--								
Greater than 7,000 HDD.....	10.9	9.8	29.4	11.5	22.6	12.6	10.7	9.3
5,500 to 7,000 HDD.....	26.1	23.5	64.3	25.1	45.0	25.0	22.8	19.9
4,000 to 5,499 HDD.....	27.3	24.6	63.2	24.6	47.4	26.3	29.5	25.8
Less than 4,000 HDD.....	24.0	21.6	50.9	19.8	33.0	18.3	22.7	19.8
2000 CDD or More and--								
Less than 4,000 HDD.....	22.8	20.5	48.7	19.0	31.9	17.7	28.8	25.2
Type of Housing Unit								
Single-Family Detached.....	72.1	64.9	210.3	82.0	142.0	79.0	94.4	82.5
Single-Family Attached.....	7.6	6.8	15.7	6.1	11.2	6.2	6.2	5.4
Apartments in 2-4 Unit Buildings.....	7.8	7.0	8.5	3.3	7.0	3.9	2.6	2.3
Apartments in 5 or More Unit Buildings...	16.7	15.1	14.6	5.7	13.0	7.3	7.4	6.5
Mobile Homes.....	6.9	6.3	7.4	2.9	6.6	3.6	3.8	3.4
Ownership of Unit								
Owned	78.1	70.3	216.1	84.3	148.6	82.6	99.8	87.2
Single-Family Detached.....	64.1	57.7	193.5	75.4	130.6	72.6	89.1	77.8
Single-Family Attached.....	4.2	3.7	10.8	4.2	7.7	4.3	4.6	4.0
Apartments in 2-4 Unit Buildings.....	1.8	1.7	2.9	1.1	2.4	1.3	0.8	0.7
Apartments in 5 or More Unit Buildings...	2.3	2.1	2.6	1.0	2.2	1.2	1.9	1.7
Mobile Homes.....	5.7	5.2	6.3	2.5	5.7	3.2	3.4	3.0
Rented	33.0	29.7	40.3	15.7	31.2	17.4	14.7	12.8
Single-Family Detached.....	8.0	7.2	16.8	6.6	11.4	6.3	5.3	4.6
Single-Family Attached.....	3.4	3.1	5.0	1.9	3.6	2.0	1.7	1.5
Apartments in 2-4 Unit Buildings.....	5.9	5.3	5.5	2.1	4.6	2.5	1.8	1.6
Apartments in 5 or More Unit Buildings...	14.4	13.0	12.0	4.7	10.9	6.1	5.5	4.8
Mobile Homes.....	1.2	1.1	1.0	0.4	0.9	0.5	0.4	0.4

**Table HC1.1.1 Housing Unit Characteristics by
Total, Heated, and Cooled Floorspace, 2005**

Housing Unit Characteristics	Housing Units		Total Square Footage					
			Total		Heated		Cooled	
	Millions	Percent	Billions	Percent	Billions	Percent	Billions	Percent
Year of Construction								
Before 1940.....	14.7	13.2	34.6	13.5	23.3	13.0	6.9	6.1
1940 to 1949.....	7.4	6.7	15.7	6.1	10.8	6.0	4.2	3.6
1950 to 1959.....	12.5	11.3	26.9	10.5	18.3	10.2	9.5	8.3
1960 to 1969.....	12.5	11.2	26.0	10.2	18.3	10.2	11.3	9.9
1970 to 1979.....	18.9	17.0	37.6	14.6	26.5	14.8	17.3	15.1
1980 to 1989.....	18.6	16.7	40.0	15.6	29.2	16.2	21.4	18.7
1990 to 1999.....	17.3	15.6	47.1	18.4	34.0	18.9	26.9	23.5
2000 to 2005.....	9.2	8.3	28.5	11.1	19.5	10.8	17.1	14.9
Number of Stories in Single-Family Homes								
1 Story.....	46.7	42.0	110.0	42.9	71.0	39.5	49.2	43.0
2 Stories.....	28.0	25.2	96.8	37.7	67.4	37.5	42.5	37.1
3 or More Stories.....	2.5	2.3	10.5	4.1	7.8	4.3	4.0	3.5
Split-level.....	1.9	1.8	7.2	2.8	5.9	3.3	4.2	3.7
Other.....	0.5	0.4	1.4	0.6	1.1	0.6	0.7	0.6
Not Asked.....	31.4	28.3	30.4	11.9	26.6	14.8	13.9	12.1
Number of Floors in Apartment Buildings with 5 or More Units								
1 or 2 Floors.....	8.2	7.4	7.2	2.8	6.3	3.5	3.7	3.2
3 or 4 Floors.....	6.0	5.4	5.2	2.0	4.8	2.6	2.7	2.3
5 to 10 Floors.....	1.6	1.4	1.3	0.5	1.2	0.6	0.5	0.4
11 to 20 Floors.....	0.6	0.5	0.5	0.2	Q	Q	Q	Q
More than 20 Floors.....	Q	Q	Q	Q	Q	Q	Q	Q
Not Asked.....	94.4	84.9	241.9	94.3	166.7	92.7	107.2	93.6
Major Outside Wall Construction								
Siding (Aluminum, Vinyl, Steel).....	35.3	31.8	82.8	32.3	59.7	33.2	37.7	32.9
Brick.....	31.3	28.2	73.5	28.7	52.3	29.1	36.7	32.0
Wood.....	20.0	18.0	47.8	18.6	33.0	18.4	16.5	14.4
Stucco.....	14.8	13.3	29.6	11.5	19.8	11.0	12.7	11.1
Concrete/Concrete Block.....	5.3	4.8	10.4	4.1	6.7	3.7	6.3	5.5
Composition (Shingle).....	1.9	1.7	4.7	1.8	2.9	1.6	1.3	1.1
Stone.....	1.0	0.9	3.7	1.4	2.4	1.3	1.6	1.4
Other.....	1.5	1.4	4.0	1.6	3.0	1.7	1.7	1.5
Foundation/Basement of Single- Family Units and Apartments in 2 to 4 Unit Buildings (more than one may apply)								
Basement.....	35.5	31.9	118.6	46.2	81.6	45.4	47.7	41.7
Crawlspace.....	25.1	22.6	62.9	24.5	42.9	23.9	25.0	21.9
Concrete Slab.....	40.2	36.2	104.2	40.6	69.7	38.8	52.2	45.6
Not Asked (Mobile Homes and Apartments in Buildings With 5 or More Units).....	23.7	21.3	22.0	8.6	19.6	10.9	11.2	9.8

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Total, Heated, and Cooled Floorspace, 2005**

Housing Unit Characteristics	Housing Units		Total Square Footage					
			Total		Heated		Cooled	
	Millions	Percent	Billions	Percent	Billions	Percent	Billions	Percent
Fuels Used for Any Use (more than one may apply)								
Electricity.....	111.1	100.0	256.5	100.0	179.8	100.0	114.5	100.0
Natural Gas.....	69.5	62.5	166.8	65.0	117.2	65.2	75.0	65.5
Wood.....	14.4	13.0	43.5	17.0	30.6	17.0	19.1	16.7
Fuel Oil.....	8.4	7.6	23.6	9.2	15.5	8.6	3.3	2.8
LPG.....	12.6	11.3	34.8	13.6	24.6	13.7	15.0	13.1
Kerosene.....	1.7	1.5	3.5	1.4	2.4	1.3	0.9	0.8
Solar.....	0.2	0.2	0.6	0.2	0.4	0.2	Q	Q
Main Heating Fuel								
Natural Gas.....	58.2	52.4	141.4	55.1	99.6	55.4	63.7	55.7
Electricity.....	33.7	30.3	67.9	26.5	48.1	26.8	38.5	33.6
Fuel Oil.....	7.7	6.9	21.7	8.5	14.4	8.0	3.0	2.6
LPG.....	6.0	5.4	14.5	5.7	10.8	6.0	6.8	6.0
Wood.....	2.9	2.6	7.2	2.8	5.4	3.0	2.0	1.7
Kerosene.....	0.7	0.6	1.1	0.4	0.7	0.4	Q	Q
Solar.....	Q	Q	Q	Q	Q	Q	Q	Q
Other.....	Q	Q	Q	Q	Q	Q	Q	Q
None.....	1.3	1.1	1.5	0.6	Q	Q	Q	Q
Natural Gas Available in Neighborhood								
Yes.....	80.5	72.5	188.6	73.5	132.5	73.7	84.0	73.4
Actually Use Natural Gas.....	69.5	62.5	166.8	65.0	117.2	65.2	75.0	65.5
Do Not Use Natural Gas.....	11.1	10.0	21.8	8.5	15.3	8.5	9.0	7.9
No.....	30.6	27.5	67.9	26.5	47.3	26.3	30.5	26.7

1. One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC1.1.2 Housing Unit Characteristics by Average Floorspace, 2005

Housing Unit Characteristics	Housing Units (millions)	Average Square Feet per--					
		Housing Unit			Household Member		
		Total ¹	Heated	Cooled	Total	Heated	Cooled
Total.....	111.1	2,171	1,618	1,031	845	630	401
Census Region and Division							
Northeast.....	20.6	2,334	1,664	562	911	649	220
New England.....	5.5	2,472	1,680	265	1,057	719	113
Middle Atlantic.....	15.1	2,284	1,658	670	864	627	254
Midwest.....	25.6	2,421	1,927	1,360	981	781	551
East North Central.....	17.7	2,483	1,926	1,269	999	775	510
West North Central.....	7.9	2,281	1,930	1,566	940	796	646
South.....	40.7	2,161	1,551	1,295	856	615	513
South Atlantic.....	21.7	2,243	1,607	1,359	896	642	543
East South Central.....	6.9	2,137	1,544	1,238	884	638	512
West South Central.....	12.1	2,028	1,455	1,211	774	555	462
West.....	24.2	1,784	1,366	638	647	496	231
Mountain.....	7.6	1,951	1,649	811	732	619	304
Pacific.....	16.6	1,708	1,238	559	610	442	200
Urban/Rural Location (Self-Reported)							
City.....	47.1	1,781	1,309	802	704	518	317
Town.....	19.0	2,167	1,588	931	841	617	362
Suburbs.....	22.7	2,688	2,023	1,475	997	751	547
Rural.....	22.3	2,472	1,886	1,148	982	749	456
Climate Zone²							
Less than 2,000 CDD and--							
Greater than 7,000 HDD.....	10.9	2,534	2,065	977	1,019	830	393
5,500 to 7,000 HDD.....	26.1	2,346	1,726	876	937	689	350
4,000 to 5,499 HDD.....	27.3	2,205	1,735	1,081	848	667	416
Less than 4,000 HDD.....	24.0	1,966	1,375	945	752	526	362
2000 CDD or More and--							
Less than 4,000 HDD.....	22.8	1,971	1,398	1,265	759	539	487
Type of Housing Unit							
Single-Family Detached.....	72.1	2,720	1,970	1,310	998	723	481
Single-Family Attached.....	7.6	1,941	1,475	821	783	596	331
Apartments in 2-4 Unit Buildings.....	7.8	1,090	902	341	451	373	141
Apartments in 5 or More Unit Buildings...	16.7	872	780	441	427	382	216
Mobile Homes.....	6.9	1,059	944	554	429	382	224
Ownership of Housing Unit							
Owned.....	78.1	2,586	1,902	1,278	997	733	493
Single-Family Detached.....	64.1	2,813	2,039	1,392	1,053	763	521
Single-Family Attached.....	4.2	2,400	1,837	1,094	1,017	778	464
Apartments in 2-4 Unit Buildings.....	1.8	1,604	1,320	458	718	591	205
Apartments in 5 or More Unit Buildings...	2.3	1,116	940	829	676	570	502
Mobile Homes.....	5.7	1,099	990	593	460	414	248
Rented.....	33.0	1,188	947	445	473	378	178
Single-Family Detached.....	8.0	1,983	1,419	661	626	448	209
Single-Family Attached.....	3.4	1,383	1,037	488	528	396	186
Apartments in 2-4 Unit Buildings.....	5.9	930	772	305	376	312	123
Apartments in 5 or More Unit Buildings...	14.4	833	754	379	396	359	181
Mobile Homes.....	1.2	866	722	367	305	254	129

Table HC1.1.2 Housing Unit Characteristics by Average Floorspace, 2005

Housing Unit Characteristics	Housing Units (millions)	Average Square Feet per--					
		Housing Unit			Household Member		
		Total ¹	Heated	Cooled	Total	Heated	Cooled
Year of Construction							
Before 1940.....	14.7	2,325	1,586	473	945	644	192
1940 to 1949.....	7.4	2,047	1,456	564	840	598	231
1950 to 1959.....	12.5	2,052	1,458	761	845	600	313
1960 to 1969.....	12.5	1,969	1,470	906	745	556	343
1970 to 1979.....	18.9	1,863	1,404	914	749	565	368
1980 to 1989.....	18.6	1,992	1,569	1,152	791	623	458
1990 to 1999.....	17.3	2,501	1,959	1,549	892	698	552
2000 to 2005.....	9.2	2,827	2,117	1,851	1,023	766	670
Number of Stories in Single-Family Homes							
1 Story.....	46.7	2,178	1,520	1,054	864	602	418
2 Stories.....	28.0	3,248	2,409	1,518	1,105	820	516
3 or More Stories.....	2.5	3,998	3,105	1,606	1,255	975	504
Split-level.....	1.9	3,447	3,028	2,177	1,120	984	708
Other.....	0.5	2,712	2,223	1,404	1,101	903	570
Not Asked.....	31.4	967	846	441	434	380	198
Number of Floors in Apartment Buildings with 5 or More Units							
1 or 2 Floors.....	8.2	875	772	448	426	376	218
3 or 4 Floors.....	6.0	875	800	448	409	375	210
5 to 10 Floors.....	1.6	796	729	285	438	401	157
11 to 20 Floors.....	0.6	898	761	Q	436	369	Q
More than 20 Floors.....	Q	1,009	862	938	873	745	811
Not Asked.....	94.4	2,401	1,767	1,136	902	664	427
Major Outside Wall Construction							
Siding (Aluminum, Vinyl, Steel).....	35.3	2,227	1,691	1,068	847	643	406
Brick.....	31.3	2,213	1,670	1,172	903	681	478
Wood.....	20.0	2,269	1,651	826	886	645	323
Stucco.....	14.8	1,794	1,338	858	652	486	312
Concrete/Concrete Block.....	5.3	1,811	1,267	1,199	754	527	499
Composition (Shingle).....	1.9	2,366	1,545	678	887	579	254
Stone.....	1.0	3,551	2,416	1,608	1,418	965	642
Other.....	1.5	2,500	1,966	1,143	1,035	814	473
Foundation/Basement of Single-Family Units and Apartments in 2 to 4 Unit Buildings							
(more than one may apply)							
Basement.....	35.5	3,177	2,301	1,345	1,185	859	502
Crawlspace.....	25.1	2,372	1,711	999	927	669	390
Concrete Slab.....	40.2	2,364	1,734	1,299	845	620	464
Not Asked (Mobile Homes and Apartments in Buildings With 5 or More Units).....	23.7	926	828	474	428	382	219

Table HC1.1.2 Housing Unit Characteristics by Average Floorspace, 2005

Housing Unit Characteristics	Housing Units (millions)	Average Square Feet per--					
		Housing Unit			Household Member		
		Total ¹	Heated	Cooled	Total	Heated	Cooled
Fuels Used for Any Use (more than one may apply)							
Electricity.....	111.1	2,171	1,618	1,031	845	630	401
Natural Gas.....	69.5	2,246	1,688	1,080	852	640	409
Wood.....	14.4	2,822	2,117	1,325	1,066	799	500
Fuel Oil.....	8.4	2,693	1,840	386	1,067	729	153
LPG.....	12.6	2,631	1,960	1,197	1,003	747	456
Kerosene.....	1.7	2,036	1,423	564	882	616	244
Solar.....	0.2	2,132	1,570	Q	820	603	Q
Main Heating Fuel							
Natural Gas.....	58.2	2,273	1,712	1,095	873	658	421
Electricity.....	33.7	1,885	1,429	1,142	745	565	451
Fuel Oil.....	7.7	2,714	1,865	387	1,091	750	156
LPG.....	6.0	2,307	1,795	1,131	920	716	451
Wood.....	2.9	2,397	1,853	685	878	679	251
Kerosene.....	0.7	1,542	966	Q	803	504	Q
Solar.....	Q	Q	Q	Q	Q	Q	Q
Other.....	Q	Q	Q	Q	Q	Q	Q
None.....	1.3	1,175	Q	Q	418	Q	Q
Natural Gas Available in Neighborhood							
Yes.....	80.5	2,194	1,645	1,043	844	633	401
Actually Use Natural Gas.....	69.5	2,246	1,688	1,080	852	640	409
Do Not Use Natural Gas.....	11.1	1,867	1,379	814	791	584	345
No.....	30.6	2,111	1,548	999	848	622	401

1. Excludes floorspace in unheated garages. The total average square footage per housing unit for the 2001 RECS was reported as 1,975 square feet. This figure excluded unheated garages and for most housing units, living space in attics. The average total square footage for housing units in the 2005 RECS, reported in this table is 2,171 square feet, includes attic living space for all housing units. The only available figures that permit comparison of total square footage for both survey years would exclude all garage floorspace and attic floorspace in all housing units--for 2001 the total square footage was 2,005 and for 2005 the total was 2,029 square feet.

2. One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

**Table HC1.1.3 Housing Unit Characteristics by Average Floorspace--
Single-Family Housing Units and Mobile Homes, 2005**

Housing Unit Characteristics	Housing Units (millions)	Single-Family and Mobile Homes (millions)	Average Square Feet per Housing Unit-- Single-Family and Mobile Homes								
			Single-Family Detached			Single-Family Attached			Mobile Homes		
			Total ¹	Heated	Cooled	Total ¹	Heated	Cooled	Total ¹	Heated	Cooled
Total	111.1	86.6	2,720	1,970	1,310	1,941	1,475	821	1,059	944	554
Census Region and Division											
Northeast.....	20.6	13.9	3,224	2,173	836	2,219	1,619	583	903	830	Q
New England.....	5.5	3.6	3,365	2,154	313	2,634	1,826	Q	951	940	Q
Middle Atlantic.....	15.1	10.3	3,167	2,181	1,049	2,188	1,603	582	Q	Q	Q
Midwest.....	25.6	21.0	2,823	2,239	1,624	2,356	1,669	1,336	1,081	961	778
East North Central.....	17.7	14.5	2,864	2,217	1,490	2,514	1,715	1,408	907	839	553
West North Central.....	7.9	6.4	2,729	2,289	1,924	1,806	1,510	1,085	1,299	1,113	1,059
South.....	40.7	33.0	2,707	1,849	1,563	1,605	1,350	954	1,064	970	685
South Atlantic.....	21.7	16.8	2,945	1,996	1,695	1,573	1,359	909	1,044	955	733
East South Central.....	6.9	6.2	2,490	1,731	1,432	1,414	1,272	921	1,082	1,012	737
West South Central.....	12.1	10.0	2,465	1,690	1,434	1,820	1,358	Q	1,087	968	566
West.....	24.2	18.8	2,242	1,705	816	1,609	1,270	550	1,074	913	280
Mountain.....	7.6	6.6	2,308	1,931	977	2,123	1,767	890	1,097	944	215
Pacific.....	16.6	12.2	2,209	1,591	735	1,328	998	364	1,054	885	339
Urban/Rural Location (Self-Reported)											
City.....	47.1	30.8	2,395	1,679	1,133	1,878	1,401	716	960	786	401
Town.....	19.0	14.9	2,634	1,880	1,124	2,081	1,430	806	1,025	948	558
Suburbs.....	22.7	19.2	3,160	2,320	1,740	1,908	1,629	1,026	1,038	980	630
Rural.....	22.3	21.7	2,805	2,098	1,276	Q	Q	Q	1,118	1,016	616
Climate Zone²											
Less than 2,000 CDD and--											
Greater than 7,000 HDD.....	10.9	9.6	2,908	2,351	1,139	2,392	1,880	961	1,191	1,106	Q
5,500 to 7,000 HDD.....	26.1	19.8	2,948	2,114	1,135	2,424	1,613	955	1,011	956	303
4,000 to 5,499 HDD.....	27.3	20.2	2,879	2,195	1,513	1,898	1,574	808	1,085	1,012	560
Less than 4,000 HDD.....	24.0	18.9	2,506	1,689	1,187	1,318	1,049	486	986	851	575
2000 CDD or More and--											
Less than 4,000 HDD.....	22.8	18.2	2,425	1,662	1,495	1,583	1,212	1,072	1,092	923	745
Ownership of Housing Unit											
Owned.....	78.1	74.0	2,813	2,039	1,392	2,400	1,837	1,094	1,099	990	593
Rented.....	33.0	12.6	1,983	1,419	661	1,383	1,037	488	866	722	367
Year of Construction											
Before 1940.....	14.7	10.9	2,855	1,878	663	2,244	1,523	Q	Q	Q	Q
1940 to 1949.....	7.4	6.0	2,297	1,578	698	2,157	1,694	Q	N	N	N
1950 to 1959.....	12.5	10.9	2,260	1,582	885	1,947	1,411	Q	Q	Q	Q
1960 to 1969.....	12.5	9.5	2,399	1,756	1,139	1,826	1,325	Q	760	542	Q
1970 to 1979.....	18.9	13.7	2,593	1,889	1,280	1,532	1,181	822	948	809	355
1980 to 1989.....	18.6	13.7	2,731	2,052	1,569	1,958	1,604	1,012	1,008	933	494
1990 to 1999.....	17.3	14.3	3,140	2,408	1,925	1,943	1,559	1,187	1,232	1,143	837
2000 to 2005.....	9.2	7.6	3,440	2,542	2,233	2,213	1,575	1,365	1,425	1,336	1,120

**Table HC1.1.3 Housing Unit Characteristics by Average Floorspace--
Single-Family Housing Units and Mobile Homes, 2005**

Housing Unit Characteristics	Housing Units (millions)	Single-Family and Mobile Homes (millions)	Average Square Feet per Housing Unit-- Single-Family and Mobile Homes								
			Single-Family Detached			Single-Family Attached			Mobile Homes		
			Total ¹	Heated	Cooled	Total ¹	Heated	Cooled	Total ¹	Heated	Cooled
Number of Stories											
Single-Family Homes											
1 Story.....	46.7	46.7	2,226	1,552	1,085	1,382	987	525	N	N	N
2 Stories.....	28.0	28.0	3,452	2,552	1,638	2,029	1,554	800	N	N	N
3 or More Stories.....	2.5	2.5	4,429	3,399	1,599	3,049	2,459	1,623	N	N	N
Split-level.....	1.9	1.9	3,433	3,039	2,186	Q	Q	Q	N	N	N
Other.....	0.5	0.5	2,618	2,134	1,200	Q	Q	Q	N	N	N
Not Asked.....	31.4	6.9	N	N	N	N	N	N	1,059	944	554
Major Outside Wall Construction											
Siding (Aluminum, Vinyl, Steel)..	35.3	31.9	2,703	2,001	1,294	2,048	1,527	1,021	1,030	925	553
Brick.....	31.3	20.2	3,073	2,205	1,741	1,844	1,436	740	N	N	N
Wood.....	20.0	16.6	2,638	1,888	931	2,359	1,755	1,041	1,239	1,051	516
Stucco.....	14.8	10.5	2,263	1,669	1,079	1,312	1,019	507	N	N	N
Concrete/Concrete Block.....	5.3	3.4	2,393	1,660	1,614	Q	Q	Q	Q	Q	Q
Composition (Shingle).....	1.9	1.8	2,564	1,674	776	Q	Q	Q	Q	Q	Q
Stone.....	1.0	0.8	4,460	2,857	2,380	Q	Q	Q	N	N	N
Other.....	1.5	1.4	2,749	2,111	1,185	Q	Q	Q	Q	Q	Q
Foundation/Basement of Single-Family Units and Apartments in 2 to 4 Unit Buildings											
(more than one may apply)											
Basement.....	35.5	34.0	3,356	2,428	1,466	2,356	1,731	820	N	N	N
Crawlspace.....	25.1	24.3	2,451	1,765	1,037	1,839	1,303	766	N	N	N
Concrete Slab.....	40.2	36.6	2,584	1,871	1,429	1,734	1,422	911	N	N	N
Not Asked (Mobile Homes and... Apartments in Buildings With 5 or More Units).....	23.7	6.9	N	N	N	N	N	N	1,059	944	554
Fuels Used for Any Use											
(more than one may apply)											
Electricity.....	111.1	86.6	2,720	1,970	1,310	1,941	1,475	821	1,059	944	554
Natural Gas.....	69.5	54.3	2,748	2,015	1,391	1,946	1,486	807	1,039	918	418
Wood.....	14.4	14.0	2,951	2,195	1,371	3,028	2,517	2,065	1,318	1,238	655
Fuel Oil.....	8.4	6.6	3,277	2,161	495	2,731	2,010	Q	880	541	Q
LPG.....	12.6	12.0	3,023	2,238	1,387	Q	Q	Q	1,063	870	482
Kerosene.....	1.7	1.6	2,431	1,673	754	Q	Q	Q	938	850	Q
Solar.....	0.2	0.2	2,261	1,704	Q	N	N	N	N	N	N
Main Space Heating Fuel											
Natural Gas.....	58.2	46.6	2,733	2,011	1,378	1,995	1,520	858	1,022	933	356
Electricity.....	33.7	23.7	2,584	1,861	1,545	1,655	1,347	849	1,081	992	762
Fuel Oil.....	7.7	6.0	3,298	2,179	495	2,731	2,010	Q	822	785	Q
LPG.....	6.0	5.9	2,668	2,048	1,289	Q	Q	Q	1,153	997	619
Wood.....	2.9	2.8	2,584	1,993	765	Q	Q	Q	Q	Q	Q
Kerosene.....	0.7	0.7	1,908	1,124	Q	Q	Q	Q	935	873	Q
Solar.....	Q	Q	Q	Q	Q	N	N	N	N	N	N
Other.....	Q	N	N	N	N	N	N	N	N	N	N
None.....	1.3	0.6	1,837	0	0	Q	Q	Q	Q	Q	Q

**Table HC1.1.3 Housing Unit Characteristics by Average Floorspace--
Single-Family Housing Units and Mobile Homes, 2005**

Housing Unit Characteristics	Housing Units (millions)	Single-Family and Mobile Homes (millions)	Average Square Feet per Housing Unit-- Single-Family and Mobile Homes								
			Single-Family Detached			Single-Family Attached			Mobile Homes		
			Total ¹	Heated	Cooled	Total ¹	Heated	Cooled	Total ¹	Heated	Cooled
Natural Gas Available in Neighborhood											
Yes.....	80.5	61.4	2,727	1,993	1,353	1,961	1,485	781	1,024	911	432
Actually Use Natural Gas.....	69.5	54.3	2,748	2,015	1,391	1,946	1,486	807	1,039	918	418
Do Not Use Natural Gas.....	11.1	7.1	2,566	1,820	1,051	2,069	1,480	599	947	877	504
No.....	30.6	25.2	2,702	1,910	1,198	1,818	1,417	1,055	1,079	964	625

1. Excludes floorspace in unheated garages.

2. One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in reporting sample.

-- = Data Not Applicable.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC1.1.4 Housing Unit Characteristics by Average Floorspace--Apartments, 2005

Housing Unit Characteristics	Housing Units (millions)	Apartments (millions)	Average Square Feet per Apartment in a --					
			2 to 4 Unit Building			5 or More Unit Building		
			Total	Heated	Cooled	Total	Heated	Cooled
Total.....	111.1	24.5	1,090	902	341	872	780	441
Census Region and Division								
Northeast.....	20.6	6.7	1,247	1,032	Q	811	788	147
New England.....	5.5	1.9	1,365	1,127	Q	814	748	107
Middle Atlantic.....	15.1	4.8	1,182	978	Q	810	800	159
Midwest.....	25.6	4.6	1,349	1,133	506	895	810	346
East North Central.....	17.7	3.2	1,483	1,239	560	968	842	351
West North Central.....	7.9	1.4	913	789	329	751	745	337
South.....	40.7	7.8	881	752	572	942	873	797
South Atlantic.....	21.7	4.9	875	707	522	1,035	934	926
East South Central.....	6.9	0.7	Q	Q	Q	852	826	432
West South Central.....	12.1	2.1	915	884	743	771	759	648
West.....	24.2	5.4	869	681	330	809	595	290
Mountain.....	7.6	1.0	820	788	Q	759	743	556
Pacific.....	16.6	4.5	878	660	348	820	562	231
Urban/Rural Location (Self-Reported)								
City.....	47.1	16.3	1,082	876	271	861	751	428
Town.....	19.0	4.1	975	828	343	897	833	472
Suburbs.....	22.7	3.5	1,367	1,214	736	889	834	461
Rural.....	22.3	0.6	962	796	Q	867	867	477
Climate Zone¹								
Less than 2,000 CDD and--								
Greater than 7,000 HDD.....	10.9	1.4	1,095	868	Q	1,093	1,034	Q
5,500 to 7,000 HDD.....	26.1	6.3	1,269	1,115	302	815	745	257
4,000 to 5,499 HDD.....	27.3	7.1	1,214	962	152	826	806	330
Less than 4,000 HDD.....	24.0	5.1	849	680	477	897	724	489
2000 CDD or More and--								
Less than 4,000 HDD.....	22.8	4.6	810	670	648	913	772	777
Ownership of Housing Unit								
Owned.....	78.1	4.1	1,604	1,320	458	1,116	940	829
Rented.....	33.0	20.4	930	772	305	833	754	379
Year of Construction								
Before 1940.....	14.7	3.8	1,186	992	56	709	674	Q
1940 to 1949.....	7.4	1.4	1,638	1,311	Q	742	693	Q
1950 to 1959.....	12.5	1.7	1,189	867	210	847	798	124
1960 to 1969.....	12.5	2.9	985	767	222	868	788	425
1970 to 1979.....	18.9	5.2	807	630	353	887	775	457
1980 to 1989.....	18.6	4.9	981	894	750	883	813	588
1990 to 1999.....	17.3	3.0	1,034	895	700	913	793	591
2000 to 2005.....	9.2	1.6	1,232	1,088	922	1,005	824	699
Number of Floors in Apartment Buildings with 5 or More Units								
1 or 2 Floors.....	8.2	8.2	N	N	N	875	772	448
3 or 4 Floors.....	6.0	6.0	N	N	N	875	800	448
5 to 10 Floors.....	1.6	1.6	N	N	N	796	729	285
11 to 20 Floors.....	0.6	0.6	N	N	N	898	761	Q
More than 20 Floors.....	Q	Q	N	N	N	1,009	862	938
Not Asked.....	94.4	7.8	1,090	902	341	N	N	N

Table HC1.1.4 Housing Unit Characteristics by Average Floorspace--Apartments, 2005

Housing Unit Characteristics	Housing Units (millions)	Apartments (millions)	Average Square Feet per Apartment in a --					
			2 to 4 Unit Building			5 or More Unit Building		
			Total	Heated	Cooled	Total	Heated	Cooled
Major Outside Wall Construction								
Siding (Aluminum, Vinyl, Steel).....	35.3	3.5	1,286	1,090	325	852	786	461
Brick.....	31.3	11.0	1,157	1,012	329	872	839	398
Wood.....	20.0	3.4	1,064	828	316	768	676	407
Stucco.....	14.8	4.3	906	659	354	898	717	508
Concrete/Concrete Block.....	5.3	1.9	766	598	535	943	653	540
Composition (Shingle).....	1.9	Q	Q	Q	Q	Q	Q	Q
Stone.....	1.0	Q	Q	Q	Q	Q	Q	Q
Other.....	1.5	Q	Q	Q	Q	Q	Q	Q
Foundation/Basement of Single-Family Units and Apartments in 2 to 4 Unit Buildings								
(more than one may apply)								
Basement.....	35.5	1.5	1,656	1,204	262	N	N	N
Crawlspace.....	25.1	0.8	843	733	210	N	N	N
Concrete Slab.....	40.2	3.6	983	795	492	N	N	N
Not Asked (Mobile Homes and Apartments in Buildings With 5 or More Units).....	23.7	16.7	N	N	N	872	780	441
Fuels Used for Any Use								
(more than one may apply)								
Electricity.....	111.1	24.5	1,090	902	341	872	780	441
Natural Gas.....	69.5	15.2	1,184	968	277	876	809	347
Wood.....	14.4	0.4	Q	Q	Q	Q	Q	Q
Fuel Oil.....	8.4	1.8	1,116	980	Q	850	836	0
LPG.....	12.6	0.6	Q	Q	Q	864	804	474
Kerosene.....	1.7	Q	N	N	N	Q	Q	Q
Solar.....	0.2	Q	N	N	N	Q	Q	Q
Main Heating Fuel								
Natural Gas.....	58.2	11.6	1,222	1,013	293	889	823	384
Electricity.....	33.7	10.0	858	739	581	857	771	552
Fuel Oil.....	7.7	1.7	1,133	991	Q	842	827	0
LPG.....	6.0	Q	Q	Q	Q	Q	Q	Q
Wood.....	2.9	Q	Q	Q	Q	Q	Q	Q
Kerosene.....	0.7	Q	N	N	N	Q	Q	Q
Solar.....	Q	N	N	N	N	N	N	N
Other.....	Q	Q	Q	Q	Q	Q	Q	Q
None.....	1.3	0.6	Q	Q	Q	1,007	Q	Q

Table HC1.1.4 Housing Unit Characteristics by Average Floorspace--Apartments, 2005

Housing Unit Characteristics	Housing Units (millions)	Apartments (millions)	Average Square Feet per Apartment in a --					
			2 to 4 Unit Building			5 or More Unit Building		
			Total	Heated	Cooled	Total	Heated	Cooled
Natural Gas Available in Neighborhood								
Yes.....	80.5	19.1	1,146	944	288	877	794	404
Actually Use Natural Gas.....	69.5	15.2	1,184	968	277	876	809	347
Do Not Use Natural Gas.....	11.1	3.9	846	751	372	881	749	572
No.....	30.6	5.4	839	717	577	853	735	560

1. One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in reporting sample.

-- = Data Not Applicable.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC1.3 Heated Floorspace Usage Indicators, 2005
Million U.S. Housing Units

Usage Indicators	Housing Units (millions)	Heated Floorspace (square feet)						
		Fewer than 500	500 to 999	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 or More
Total	111.1	6.1	27.7	26.0	17.6	10.0	7.8	11.6
No Main Space Heating Equipment	1.2	N	N	N	N	N	N	N
Have Main Space Heating Equipment	109.8	6.1	27.7	26.0	17.6	10.0	7.8	11.6
Use Main Space Heating Equipment.....	109.1	6.1	27.7	26.0	17.6	10.0	7.8	11.6
Have Equipment But Do Not Use it.....	0.8	N	N	N	N	N	N	N
Main Space Heating Usage During 2005								
Total Number of Rooms								
(Excluding Bathrooms)								
None.....	2.1	N	Q	Q	N	N	N	N
1 or 2.....	3.1	1.4	1.3	Q	N	Q	N	Q
3.....	8.3	1.4	5.6	0.9	Q	N	N	Q
4.....	16.6	1.7	9.0	3.8	1.1	Q	Q	Q
5.....	23.3	0.8	7.1	8.9	3.4	1.0	0.7	0.9
6.....	22.6	0.5	2.7	7.2	5.8	3.0	1.7	1.5
7.....	16.3	Q	1.4	3.4	3.7	3.0	1.9	2.5
8.....	9.7	Q	0.4	1.0	2.4	1.0	2.0	2.2
9 or More.....	9.1	Q	0.2	0.7	1.3	1.0	1.3	4.2
At Home Behavior								
Home Used for Business								
Yes.....	8.9	Q	1.3	1.4	1.6	1.0	0.9	2.0
No.....	102.2	5.9	26.5	24.7	16.0	9.0	6.8	9.6
Someone Home All Day								
Yes.....	56.4	2.8	12.9	14.1	9.2	5.0	4.4	5.9
No.....	54.7	3.3	14.9	12.0	8.4	5.0	3.4	5.7
Housing Unit Characteristics Affecting Usage								
Climate Zone¹								
Fewer than 2,000 CDD and--								
More than 7,000 HDD.....	10.9	0.2	2.3	1.9	1.9	1.0	1.1	2.2
5,500 to 7,000 HDD.....	26.1	1.2	6.9	5.3	4.0	2.0	2.1	3.4
4,000 to 5,499 HDD.....	27.3	1.5	6.5	6.4	4.5	3.0	1.7	3.5
Less than 4,000 HDD.....	24.0	1.9	6.5	6.1	3.3	1.0	1.5	1.4
2000 CDD or More and--								
Less than 4,000 HDD.....	22.8	1.2	5.6	6.4	3.9	1.0	1.4	1.1
Adequacy of Insulation								
Well Insulated.....	42.8	1.9	9.1	9.1	7.4	4.0	3.6	6.3
Adequately Insulated.....	46.3	2.4	11.0	11.5	7.5	4.0	3.4	4.3
Poorly Insulated.....	19.0	1.5	6.5	4.8	2.5	1.0	0.7	0.9
No Insulation.....	1.4	Q	0.4	0.3	Q	N	Q	N
Don't Know.....	1.7	Q	0.6	0.4	Q	Q	Q	Q
Home is Too Drafty During the Winter.....								
Never.....	62.9	3.2	14.5	14.3	10.3	6.0	4.7	7.5
Some of the Time.....	32.4	1.7	8.1	7.8	5.5	3.0	2.4	3.0
Most of the Time.....	6.1	0.4	2.0	1.6	0.8	0.0	0.3	0.5
All of the Time.....	5.6	0.5	1.9	1.5	0.7	0.0	Q	Q
Don't Know.....	4.1	0.3	1.4	0.9	0.4	0.0	Q	0.4

Table HC1.3 Heated Floorspace Usage Indicators, 2005
Million U.S. Housing Units

Usage Indicators	Housing Units (millions)	Heated Floorspace (square feet)						
		Fewer than 500	500 to 999	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 or More
Unusually High Ceilings								
Yes.....	27.2	0.7	3.1	4.6	5.2	4.0	3.2	5.8
No.....	76.9	4.9	21.3	19.3	12.1	6.0	4.5	5.7
Not Asked (Mobile Homes).....	6.9	0.6	3.3	2.1	0.4	Q	Q	N
Cathedral Ceilings (In Housing Units with High Ceilings)								
Yes.....	17.1	0.3	1.6	2.8	3.3	2.0	1.9	4.1
No.....	10.1	0.4	1.5	1.9	1.9	1.0	1.3	1.8
Type of Glass in Windows								
Single-pane Glass.....	50.7	3.9	16.3	12.6	6.9	3.0	2.1	2.9
Double-pane Glass								
Without Low-e Coating.....	50.6	2.0	10.5	12.0	8.6	5.0	4.5	6.5
With Low-e Coating.....	8.0	Q	0.7	1.2	1.7	1.0	1.0	1.8
Triple-pane Glass								
Without Low-e Coating.....	1.0	N	Q	Q	Q	Q	Q	0.3
With Low-e Coating.....	0.3	N	Q	Q	Q	Q	N	Q
Proportion of Original Windows Replaced								
All.....	22.4	1.3	4.6	5.6	3.9	2.0	1.7	2.5
Some.....	21.6	0.9	4.4	4.8	4.2	2.0	1.6	2.5
None.....	62.3	3.3	16.6	14.7	9.0	5.0	4.4	6.4
Don't Know.....	4.7	0.5	2.1	1.0	0.5	0.0	Q	Q
Thermostats								
Do Not Have a Thermostat.....	15.3	2.4	5.7	2.7	1.5	0.0	0.3	0.3
Have a Thermostat.....	95.8	3.8	22.0	23.3	16.1	10.0	7.5	11.2
1.....	84.5	3.3	20.6	21.5	14.5	8.0	5.8	8.4
2 or More.....	11.3	0.4	1.5	1.8	1.6	1.0	1.7	2.9
Have a Programmable Thermostat.....								
Yes.....	33.1	1.1	4.9	6.7	6.3	4.0	3.4	6.0
No.....	62.7	2.7	17.1	16.6	9.8	5.0	4.1	5.2
Use of Programmable Thermostats								
Reduces Temperature During Day								
Yes.....	18.6	0.4	2.6	3.7	3.7	2.0	1.9	3.6
No.....	14.5	0.7	2.3	3.0	2.6	1.0	1.5	2.5
Reduces Temperature at Night								
Yes.....	21.5	0.5	2.9	4.4	4.2	3.0	2.1	4.1
No.....	11.6	0.6	2.1	2.3	2.1	1.0	1.2	1.9
Winter 2005 Temperature Settings								
Lower Temperature Settings								
Daytime When No One is at Home								
Yes.....	40.5	1.4	8.9	9.6	7.3	4.0	3.4	4.9
No.....	59.1	3.2	15.3	14.5	9.2	5.0	4.0	6.2
Unknown.....	11.4	1.6	3.5	1.9	1.1	0.0	Q	0.4
During Sleeping Hours								
Yes.....	40.7	1.3	8.1	9.7	7.2	4.0	3.7	5.7
No.....	60.2	3.4	16.4	14.7	9.5	5.0	3.8	5.6
Unknown.....	10.2	1.4	3.2	1.6	0.9	0.0	Q	Q

Table HC1.3 Heated Floorspace Usage Indicators, 2005
Million U.S. Housing Units

Usage Indicators	Housing Units (millions)	Heated Floorspace (square feet)						
		Fewer than 500	500 to 999	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 or More
Daytime Setting When No One is at Home								
Heat Turned On.....	93.7	4.0	22.3	22.3	15.8	9.0	7.3	11.0
63 Degrees or Less.....	18.9	1.0	4.5	4.4	3.0	2.0	1.3	2.2
64 to 66 Degrees.....	17.4	0.6	3.9	3.8	3.6	2.0	1.2	2.2
67 to 69 Degrees.....	17.8	0.6	3.2	4.2	2.9	1.0	2.1	2.7
70 Degrees.....	16.0	0.7	4.8	3.6	2.2	1.0	1.0	1.9
71 to 73 Degrees.....	10.2	Q	2.5	2.7	1.6	1.0	0.8	1.1
74 Degrees or More.....	13.5	0.8	3.3	3.6	2.5	1.0	0.9	1.1
Don't Know/No Answer.....	7.4	1.2	2.8	1.4	0.8	0.0	Q	0.4
Do Not Use Space Heating.....	1.3	N	Q	N	Q	N	N	N
Heat Turned Off.....	8.7	1.0	2.6	2.3	1.0	0.0	0.3	Q
Daytime Setting When Someone is at Home								
Heat Turned On.....	101.5	4.8	24.9	24.4	16.8	10.0	7.5	11.4
63 Degrees or Less.....	4.1	0.4	1.4	0.8	0.7	0.0	Q	0.3
64 to 66 Degrees.....	8.2	0.4	1.9	2.2	1.2	1.0	0.5	1.0
67 to 69 Degrees.....	23.6	0.7	4.3	5.1	4.2	2.0	2.3	3.9
70 Degrees.....	24.6	1.3	6.6	6.0	3.8	2.0	1.5	2.6
71 to 73 Degrees.....	17.6	0.5	4.0	4.1	3.1	2.0	1.7	2.2
74 Degrees or More.....	23.2	1.4	6.7	6.3	3.9	1.0	1.3	1.5
Don't Know/No Answer.....	6.0	1.0	2.4	1.3	0.5	Q	Q	Q
Do Not Use Space Heating.....	1.3	N	Q	N	Q	N	N	N
Heat Turned Off.....	2.3	0.4	0.5	0.4	Q	Q	Q	Q
Setting During Sleeping Hours								
Heat Turned On.....	98.1	4.5	23.6	23.6	16.4	10.0	7.4	11.3
63 Degrees or Less.....	13.0	0.6	3.0	2.9	2.3	1.0	1.1	1.5
64 to 66 Degrees.....	18.4	0.8	3.8	4.3	3.3	2.0	1.5	2.7
67 to 69 Degrees.....	20.8	0.7	4.1	4.7	3.3	2.0	2.0	3.3
70 Degrees.....	18.5	0.9	5.7	4.2	2.9	1.0	1.1	1.7
71 to 73 Degrees.....	11.1	0.4	2.5	2.9	1.8	1.0	0.8	1.2
74 Degrees or More.....	16.3	1.1	4.6	4.5	2.9	1.0	0.9	0.9
Don't Know/No Answer.....	6.4	1.0	2.5	1.4	0.6	Q	Q	Q
Do Not Use Space Heating.....	1.3	N	Q	N	Q	N	N	N
Heat Turned Off.....	5.4	0.7	1.6	1.1	0.6	Q	Q	Q
Secondary Heating								
Use Any Secondary Heating Equipment..								
Yes.....	34.9	1.1	6.7	7.3	6.2	4.0	3.1	5.8
No.....	74.9	5.0	21.0	18.7	11.4	6.0	4.6	5.8
Proportion of Heat Provided by.....								
Secondary Heating Equipment.....								
Close to One-Half.....	4.4	0.2	0.9	1.0	0.8	0.0	0.4	0.6
About One-Quarter.....	5.8	0.3	1.1	1.0	0.9	0.0	0.7	0.9
Very Little or None.....	24.7	0.5	4.7	5.3	4.5	3.0	2.1	4.3

Table HC1.3 Heated Floorspace Usage Indicators, 2005
Million U.S. Housing Units

Usage Indicators	Housing Units (millions)	Heated Floorspace (square feet)							
		Fewer than 500	500 to 999	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 or More	
Type of Supplemental Heating Equipment Used									
Heat Pump.....	0.6	Q	N	Q	Q	Q	Q	0.4	
Central Warm-Air Furnace.....	2.3	Q	0.5	0.4	0.4	0.0	4	Q	0.4
Steam/Hot Water System.....	Q	N	N	Q	N	Q		Q	Q
Built-in Electric Units.....	2.2	Q	0.4	0.4	0.5	0.0	2	Q	0.4
Built-in Pipeless Furnace.....	0.3	Q	Q	Q	Q	Q		Q	N
Built-in Room Heaters.....	1.4	N	0.3	0.4	0.3	Q		Q	Q
Heating Stove.....	2.1	N	Q	0.4	0.6	0.0	3	Q	0.5
Portable Electric Heaters.....	14.3	0.8	3.6	3.5	2.1	1.0		1.3	1.5
Portable Kerosene Heaters.....	0.6	N	Q	Q	Q	Q		Q	Q
Cooking Stove.....	0.5	Q	0.3	Q	Q	Q		N	N
Fireplace.....	10.5	Q	1.3	1.9	2.1	1.0		1.0	2.4
Fireplace Fuel									
Wood.....	6.9	Q	1.0	1.2	1.6	1.0		0.7	1.1
Natural Gas.....	2.7	N	0.2	0.5	0.4	0.0	5	Q	0.8
Propane.....	0.9	N	Q	Q	Q	Q		Q	0.4
Use of Gas Fireplace During Winter Months									
Most Days.....	1.2	N	Q	Q	Q	Q		Q	0.5
About Once a Week.....	1.3	N	Q	Q	Q	0.0	3	Q	0.5
Less than 4 Times each Month.....	1.1	N	Q	Q	0.3	Q		Q	0.3
Humidifier Use Each Year									
Use a Humidifier.....	14.2	0.3	2.7	2.3	2.4	2.0		1.4	2.9
1 to 3 Months Each Year.....	7.1	Q	1.5	1.3	1.1	1.0		0.7	1.2
4 to 6 Months Each Year.....	5.6	Q	1.0	0.8	1.0	0.0		0.5	1.3
7 to 9 Months Each Year.....	0.4	Q	Q	Q	Q	Q		Q	Q
10 to 11 months.....	Q	N	N	Q	N	N		Q	Q
Turned on All Year Long.....	1.1	Q	Q	0.3	Q	Q		Q	Q
Do Not Use a Humidifier.....	96.9	5.8	25.1	23.7	15.2	8.0		6.3	8.6

1. One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.

Table HC1.4 Cooled Floorspace Usage Indicators, 2005
Million U.S. Housing Units

Usage Indicators	Housing Units (millions)	Cooled Floorspace (square feet)						
		Fewer than 500	500 to 999	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 or More
Total	111.1	49.2	15.1	15.6	11.1	7.0	5.2	8.0
Have Cooling Equipment	93.3	31.3	15.1	15.6	11.1	7.0	5.2	8.0
Use Cooling Equipment.....	91.4	30.4	14.6	15.4	11.1	6.9	5.2	7.9
Have Equipment But Do Not Use it.....	1.9	1.0	0.5	Q	Q	Q	Q	Q
Do Not Have Cooling Equipment	17.8	17.8	N	N	N	N	N	N
Air-Conditioning Equipment ^{1, 2}								
Central System.....	65.9	3.9	15.1	15.6	11.1	7.0	5.2	8.0
Without a Heat Pump.....	53.5	3.5	12.9	12.7	8.6	5.5	4.2	6.2
With a Heat Pump.....	12.3	0.4	2.2	2.9	2.5	1.5	1.0	1.8
Window/Wall Units.....	28.9	27.5	0.5	Q	0.3	Q	Q	Q
1 Unit.....	14.5	13.5	0.3	Q	Q	Q	N	Q
2 Units.....	9.1	8.7	Q	N	Q	N	Q	Q
3 or More Units.....	5.4	5.3	N	Q	Q	Q	N	Q
Central Air-Conditioning Usage During 2005 Among Housing Units with Central Systems								
Number of Rooms Air-Conditioned								
None.....	1.4	0.5	0.5	Q	Q	Q	Q	Q
1.....	0.7	Q	0.3	Q	N	Q	N	N
2.....	2.1	1.0	0.8	Q	Q	Q	N	N
3.....	7.5	1.5	4.4	1.2	Q	Q	Q	Q
4.....	7.9	0.4	4.0	2.6	0.6	Q	Q	Q
5 or More.....	46.3	Q	5.0	11.4	10.4	6.6	5.1	7.7
Proportion of Rooms Air-Conditioned								
None.....	1.4	0.5	0.5	Q	Q	Q	Q	Q
Some, But Not All of the Rooms.....	8.4	2.5	3.6	1.5	0.3	Q	Q	Q
All of the Rooms.....	56.1	1.0	11.0	14.0	10.8	6.6	5.1	7.7
Frequency Central Air-Conditioner Used								
Never.....	1.4	0.5	0.5	Q	Q	Q	Q	Q
Only a Few Times.....	11.4	0.9	3.1	2.5	1.7	1.2	0.9	1.0
Quite a Bit.....	12.6	0.6	2.9	3.0	2.3	1.2	0.8	1.8
All Summer.....	40.5	1.8	8.6	9.9	7.1	4.5	3.5	5.1
At Home Behavior								
Home Used for Business								
Yes.....	6.4	0.3	1.0	1.1	1.1	0.8	0.5	1.5
No.....	59.5	3.6	14.0	14.5	10.1	6.2	4.7	6.5
Someone Home All Day								
Yes.....	32.7	1.8	6.8	8.6	5.7	3.3	2.8	3.8
No.....	33.1	2.1	8.3	7.0	5.5	3.7	2.4	4.2

Table HC1.4 Cooled Floorspace Usage Indicators, 2005
Million U.S. Housing Units

Usage Indicators	Housing Units (millions)	Cooled Floorspace (square feet)						
		Fewer than 500	500 to 999	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 or More
Housing Unit Characteristics Affecting Usage Among Units Using Central Air-Conditioning								
Climate Zone³								
Less than 2,000 CDD and--								
Greater than 7,000 HDD.....	4.8	Q	0.7	0.8	0.7	0.8	0.5	1.1
5,500 to 7,000 HDD.....	12.3	0.7	2.6	2.7	2.2	1.2	1.1	1.9
4,000 to 5,499 HDD.....	15.1	0.6	2.8	3.3	2.4	1.9	1.4	2.6
Less than 4,000 HDD.....	14.9	1.2	4.3	4.0	2.1	1.3	1.0	1.2
2000 CDD or More and--								
Less than 4,000 HDD.....	18.7	1.2	4.7	4.8	3.8	1.8	1.2	1.2
Large Tree(s) that Shade the Home								
Yes.....	31.6	1.8	6.4	7.4	5.7	3.5	2.5	4.4
No.....	34.3	2.1	8.7	8.1	5.4	3.5	2.7	3.7
Adequacy of Insulation								
Well Insulated.....	29.5	1.5	6.2	6.2	5.1	3.6	2.5	4.5
Adequately Insulated.....	27.9	1.7	6.2	7.1	4.8	2.8	2.3	3.0
Poorly Insulated.....	7.3	0.6	2.3	1.8	1.2	0.5	0.4	0.5
No Insulation.....	0.3	Q	Q	Q	Q	N	N	N
Don't Know.....	0.9	Q	0.3	0.3	Q	Q	Q	Q
Home is Too Drafty During the Winter								
Never.....	42.6	2.5	9.3	9.9	7.7	4.7	3.0	5.5
Some of the Time.....	16.3	0.9	3.7	3.9	2.6	1.6	1.6	1.9
Most of the Time.....	2.5	0.2	0.5	0.7	0.4	Q	Q	0.3
All of the Time.....	2.2	0.3	0.8	0.5	Q	Q	Q	Q
Don't Know.....	2.2	Q	0.7	0.5	Q	0.3	Q	Q
Unusually High Ceilings								
Yes.....	20.3	0.7	3.3	2.9	3.7	3.2	2.3	4.3
No.....	41.9	2.7	10.3	11.3	7.3	3.7	2.9	3.7
Not Asked (Mobile Homes).....	3.7	0.5	1.5	1.3	Q	Q	Q	N
Cathedral Ceilings (In Housing Units with High Ceilings)								
Yes.....	13.5	0.5	2.2	1.8	2.5	2.2	1.4	3.0
No.....	6.7	Q	1.1	1.1	1.2	0.9	0.9	1.2
Type of Glass in Windows								
Single-pane Glass.....	27.4	2.4	8.1	7.4	4.3	2.3	1.3	1.6
Double-pane Glass								
Without Low-e Coating.....	31.5	1.1	6.2	7.2	5.4	3.6	3.1	4.9
With Low-e Coating.....	5.8	0.4	0.7	0.8	1.1	1.0	0.7	1.1
Triple-pane Glass								
Without Low-e Coating.....	0.8	Q	Q	Q	Q	Q	Q	Q
With Low-e Coating.....	Q	N	N	Q	Q	Q	N	Q
Proportion of Original Windows Replaced								
All.....	11.5	0.5	2.1	2.9	2.3	1.3	1.0	1.5
Some.....	11.1	0.8	2.2	2.3	2.2	1.3	0.9	1.4
None.....	40.9	2.5	9.8	9.7	6.4	4.2	3.3	5.0

Table HC1.4 Cooled Floorspace Usage Indicators, 2005
Million U.S. Housing Units

Usage Indicators	Housing Units (millions)	Cooled Floorspace (square feet)						
		Fewer than 500	500 to 999	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 or More
Thermostats								
Thermostat Available During Summer								
Yes.....	63.9	3.5	14.6	15.2	10.8	6.8	5.1	7.8
No.....	1.9	0.4	0.5	0.3	0.3	Q	Q	Q
Have a Programmable Thermostat.....								
Yes.....	25.0	1.2	4.6	5.2	4.9	2.8	2.2	4.2
No.....	38.9	2.3	10.0	10.0	6.0	4.1	2.9	3.6
Use of Programmable Thermostats								
Reduces Temperature During Day								
Yes.....	15.1	0.7	2.6	3.4	3.0	1.7	1.2	2.6
No.....	9.9	0.5	2.0	1.8	1.9	1.1	1.0	1.6
Reduces Temperature at Night								
Yes.....	15.4	0.7	2.8	3.2	3.0	1.9	1.3	2.7
No.....	9.6	0.5	1.8	2.0	1.9	0.9	1.0	1.5
Do Not Use Central Air-Conditioning.....	45.2	45.2	N	N	N	N	N	N
Summer 2005 Temperature Settings								
Higher Temperature Settings								
Daytime When No One is at Home								
Yes.....	0.5	Q	Q	Q	Q	Q	N	Q
No.....	50.8	2.3	10.7	12.4	9.1	5.5	4.2	6.7
Unknown.....	14.5	1.6	4.2	3.1	1.9	1.4	1.0	1.3
Do Not Use Central Air-Conditioning.....	45.2	45.2	N	N	N	N	N	N
During Sleeping Hours								
Yes.....	7.3	0.3	1.3	1.6	1.4	1.0	0.7	1.0
No.....	44.3	2.0	9.7	10.9	7.8	4.6	3.5	5.8
Unknown.....	14.2	1.6	4.1	3.0	1.9	1.4	1.0	1.2
Do Not Use Central Air-Conditioning.....	45.2	45.2	N	N	N	N	N	N
Daytime Setting When Someone is at Home								
Air Conditioner Turned On.....	52.0	2.4	11.1	12.6	9.3	5.7	4.2	6.8
69 Degrees or Less.....	4.8	Q	1.4	1.2	0.8	0.4	0.5	0.3
70 Degrees.....	7.2	0.3	1.6	1.8	1.3	0.7	0.7	0.7
71 to 73 Degrees.....	8.8	0.4	1.8	1.7	1.2	1.0	1.1	1.6
74 to 76 Degrees.....	16.5	0.7	3.5	4.3	3.0	1.8	0.9	2.3
77 to 79 Degrees.....	11.1	0.6	2.0	2.7	2.4	1.3	0.9	1.3
80 Degrees or More.....	3.7	0.3	0.8	0.8	0.6	0.4	Q	0.6
Don't Know/No Answer.....	1.1	Q	0.4	0.4	Q	Q	Q	Q
Do Not Use Central Air Conditioning.....	45.2	45.2	N	N	N	N	N	N
Setting When No One is at Home								
Air Conditioner Turned On.....	49.5	2.3	10.0	12.1	9.1	5.4	4.1	6.6
69 Degrees or Less.....	3.6	Q	1.1	0.9	0.6	0.3	0.3	0.3
70 Degrees.....	5.2	0.3	1.1	1.4	0.8	0.5	0.5	0.5
71 to 73 Degrees.....	6.0	Q	1.2	1.3	1.0	0.8	0.6	1.0
74 to 76 Degrees.....	13.8	0.7	2.6	3.8	2.4	1.3	1.1	1.9
77 to 79 Degrees.....	10.7	0.4	1.8	2.4	2.5	1.3	0.8	1.5
80 Degrees or More.....	10.2	0.6	2.2	2.3	1.9	1.2	0.7	1.3
Don't Know/No Answer.....	1.6	Q	0.6	0.5	Q	Q	Q	Q
Air-Conditioner Turned Off.....	2.0	Q	0.8	0.4	Q	Q	Q	Q
Do Not Use Central Air Conditioning.....	45.2	45.2	N	N	N	N	N	N

Table HC1.4 Cooled Floorspace Usage Indicators, 2005
Million U.S. Housing Units

Usage Indicators	Housing Units (millions)	Cooled Floorspace (square feet)						
		Fewer than 500	500 to 999	1,000 to 1,499	1,500 to 1,999	2,000 to 2,499	2,500 to 2,999	3,000 or More
Setting During Sleeping Hours								
Air Conditioner Turned On.....	51.0	2.3	10.7	12.4	9.2	5.6	4.1	6.7
69 Degrees or Less.....	5.7	Q	1.6	1.4	1.1	0.5	0.5	0.5
70 Degrees.....	7.7	0.4	1.8	2.1	1.3	0.7	0.7	0.7
71 to 73 Degrees.....	8.3	0.3	1.7	1.7	1.2	1.0	0.9	1.5
74 to 76 Degrees.....	15.5	0.8	3.1	3.6	2.8	1.8	1.1	2.1
77 to 79 Degrees.....	9.7	0.4	1.7	2.4	2.0	1.2	0.7	1.2
80 Degrees or More.....	4.1	Q	0.8	1.2	0.7	0.4	Q	0.6
Don't Know/No Answer.....	1.3	Q	0.4	0.3	Q	Q	Q	Q
Air-Conditioner Turned Off.....	0.8	Q	0.3	Q	Q	Q	Q	Q
Do Not Use Central Air Conditioning.....	45.2	45.2	N	N	N	N	N	N
Dehumidifier Use Each Year								
Use a Humidifier.....	13.3	4.7	1.2	1.5	1.4	1.3	1.3	2.0
1 to 3 Months Each Year.....	5.1	2.0	0.5	0.6	0.4	0.5	0.5	0.6
4 to 6 Months Each Year.....	4.4	1.6	0.5	0.5	0.4	0.5	0.4	0.6
7 to 9 Months Each Year.....	0.9	Q	Q	Q	Q	Q	Q	Q
10 to 11 months.....	Q	Q	N	N	N	N	Q	Q
Turned on All Year Long.....	2.6	0.8	Q	0.3	0.3	Q	Q	0.5
Do Not Use a Dehumidifier.....	97.8	44.5	13.8	14.1	9.8	5.7	3.9	6.0
Window/Wall Air Conditioners								
Window/Wall Air-Conditioning Use								
Never.....	0.6	0.5	Q	Q	Q	Q	N	N
Only a Few Times.....	12.1	11.5	Q	Q	Q	Q	N	Q
Quite a Bit.....	7.5	7.1	Q	Q	Q	Q	Q	Q
All Summer.....	8.6	8.3	Q	N	Q	Q	N	Q
Energy Star Wall/Window (Most-Used) Unit								
Yes.....	4.6	4.2	Q	Q	Q	Q	N	Q
No.....	2.7	2.4	Q	Q	Q	Q	Q	Q
Don't Know.....	7.0	6.9	Q	N	N	N	N	N
Unit is More Than 4 Years Old.....	14.6	13.9	Q	Q	Q	Q	N	Q
Swamp Cooler (Asked Only In Arid Areas)								
Yes.....	3.4	2.7	Q	Q	Q	Q	N	Q
No.....	41.9	17.2	7.4	6.3	4.6	2.5	1.9	2.0
Not Asked.....	65.8	29.3	7.5	9.1	6.4	4.4	3.3	5.9

1. In the 2005 RECS 1.5 million housing units reported having both central and window/wall air conditioners.
 2. The number of housing units using air-conditioning includes a small, undetermined number of housing units where the fuel for central air-conditioning was some fuel other than electricity; these housing units were treated as if the air-conditioning fuel was electricity.
 3. One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.
- Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.
N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

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