

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

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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

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Housing Unit Characteristics	Housing Units (millions)	Average Square Feet per--					
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		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.