

**Table B36. Refrigeration Equipment, Number of Buildings and Floorspace, 1999**

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings	All Buildings with Refrigeration Equipment	Type of Equipment (more than one may apply)			All Buildings	All Buildings with Refrigeration Equipment	Type of Equipment (more than one may apply)		
			Walk-In	Open Cases or Cabinets	Closed Cases or Cabinets			Walk-In	Open Cases or Cabinets	Closed Cases or Cabinets
<b>All Buildings</b> .....	4,657	950	658	255	719	67,338	25,652	19,713	8,808	19,938
<b>Building Floorspace (Square Feet)</b>										
1,001 to 5,000 .....	2,348	479	356	116	378	6,774	1,370	1,059	309	1,123
5,001 to 10,000 .....	1,110	152	101	62	113	8,238	1,135	736	498	854
10,001 to 25,000 .....	708	135	67	20	90	11,153	2,186	1,069	320	1,505
25,001 to 50,000 .....	257	78	51	18	58	9,311	2,873	1,877	651	2,098
50,001 to 100,000 .....	145	56	41	19	41	10,112	4,051	2,980	1,351	2,976
100,001 to 200,000 .....	59	31	25	12	22	8,271	4,398	3,584	1,726	3,175
200,001 to 500,000 .....	23	14	13	5	12	6,851	4,376	3,869	1,491	3,607
Over 500,000 .....	7	6	5	2	5	6,628	5,262	4,539	2,462	4,599
<b>Principal Building Activity</b>										
Education .....	327	84	51	16	57	8,651	5,423	4,199	1,433	3,757
Food Sales .....	174	159	127	57	113	994	962	737	601	781
Food Service .....	349	334	261	90	273	1,851	1,783	1,576	514	1,287
Health Care .....	127	12	7	3	10	2,918	1,931	1,749	762	1,660
Inpatient .....	11	9	6	2	8	1,865	1,749	1,693	708	1,502
Outpatient .....	116	Q	Q	Q	Q	1,053	Q	Q	Q	Q
Lodging .....	153	30	20	6	23	4,521	2,360	1,973	458	2,022
Mercantile .....	667	178	127	68	136	10,398	5,600	4,424	3,020	4,788
Retail (Other Than Mall) .....	534	97	66	Q	70	4,766	1,090	609	414	864
Enclosed and Strip Malls .....	133	81	61	41	67	5,631	4,509	3,816	2,606	3,924
Office .....	739	26	17	5	15	12,044	3,331	2,350	1,370	2,742
Public Assembly .....	305	61	23	Q	44	4,393	1,664	959	378	1,398
Public Order and Safety .....	72	Q	3	Q	Q	1,168	221	163	Q	Q
Religious Worship .....	307	21	Q	Q	19	3,405	574	Q	Q	427
Service .....	478	Q	Q	Q	Q	3,388	Q	Q	Q	Q
Warehouse and Storage .....	603	20	10	Q	Q	10,477	1,177	948	Q	414
Other .....	102	Q	Q	Q	Q	1,222	Q	Q	Q	Q
Vacant .....	253	Q	Q	N	Q	1,908	Q	Q	N	Q
<b>Year Constructed</b>										
1919 or Before .....	419	61	32	Q	52	4,034	940	424	Q	854
1920 to 1945 .....	499	104	70	Q	98	6,445	2,176	1,551	318	1,896
1946 to 1959 .....	763	119	77	46	79	9,127	3,063	2,096	1,163	2,325
1960 to 1969 .....	665	123	76	17	97	10,866	4,490	3,636	1,397	3,260
1970 to 1979 .....	774	176	149	58	124	11,840	4,937	4,051	1,990	3,930
1980 to 1989 .....	846	229	143	68	177	13,931	5,450	4,270	1,793	4,089
1990 to 1999 .....	690	139	113	40	92	11,094	4,595	3,685	1,977	3,583
<b>Census Region</b>										
Northeast .....	686	143	101	33	94	12,360	5,536	4,335	1,917	4,489
Midwest .....	1,188	244	164	52	194	16,761	6,252	4,580	1,798	5,038
South .....	1,762	351	230	97	277	23,485	8,734	6,809	3,205	6,606
West .....	1,021	212	164	73	154	14,731	5,130	3,988	1,887	3,804
<b>Workers (main shift)</b>										
Fewer than 5 .....	2,376	349	215	Q	266	14,321	1,586	789	Q	1,245
5 to 9 .....	807	151	90	31	122	6,325	1,207	545	187	915
10 to 19 .....	683	178	152	57	118	8,028	2,144	1,547	490	1,466
20 to 49 .....	487	146	98	35	117	10,814	3,938	2,551	1,084	2,958
50 to 99 .....	174	76	61	28	55	8,898	4,698	3,841	1,645	3,482
100 to 249 .....	90	32	28	12	26	8,356	4,752	4,444	1,638	3,700
250 or More .....	39	18	14	8	15	10,595	7,328	5,996	3,466	6,172

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<b>Weekly Operating Hours</b>										
39 or Fewer .....	978	62	13	Q	58	6,596	743	340	Q	625
40 to 48 .....	1,156	97	63	21	52	13,105	2,581	1,711	645	1,629
49 to 60 .....	986	148	75	41	120	14,200	4,230	2,979	1,417	3,227
61 to 84 .....	664	210	154	49	156	12,458	6,035	4,618	2,311	4,862
85 to 167 .....	474	321	260	102	262	9,116	5,198	4,052	1,971	4,079
Open Continuously .....	398	113	93	31	71	11,863	6,865	6,013	2,371	5,515
<b>Multibuilding Facility Activity</b>										
Not Part of a Multibuilding										
Facility .....	3,295	778	543	206	589	41,289	16,109	12,270	5,051	12,320
College or University .....	70	5	3	Q	4	2,605	445	343	Q	362
Primary or Secondary School .....	224	37	27	9	23	3,388	1,797	1,591	685	1,059
Office Complex .....	134	6	4	2	5	3,353	1,131	783	508	972
Retail Complex .....	181	56	35	26	44	3,555	2,064	1,543	1,307	1,864
Religious Campus or Complex .....	186	9	Q	Q	8	1,907	408	Q	Q	346
Health Care Complex .....	72	10	8	2	6	2,339	1,482	1,396	598	1,228
Government Complex .....	61	4	Q	Q	3	1,513	535	Q	Q	476
Other .....	434	45	35	Q	38	7,389	1,680	1,374	433	1,312
<b>Energy Sources (more than one may apply)</b>										
Electricity .....	4,395	950	658	255	719	65,716	25,652	19,713	8,808	19,938
Natural Gas .....	2,670	652	466	182	492	45,525	20,198	16,098	7,308	15,642
Fuel Oil .....	434	97	46	13	85	13,285	8,214	6,849	2,917	6,781
District Heat .....	117	25	21	Q	13	5,891	2,541	1,990	801	2,179
District Chilled Water .....	50	7	5	1	6	2,750	1,170	804	382	1,026
Propane .....	451	134	83	26	111	6,290	2,819	2,252	914	2,242
Other .....	153	47	20	Q	41	2,322	1,256	1,051	460	1,004
<b>Energy End Uses (more than one may apply)</b>										
Buildings with Space Heating .....	4,016	859	594	238	639	61,602	24,514	18,993	8,459	19,004
Buildings with Cooling .....	3,560	896	640	252	671	58,474	24,720	19,288	8,670	19,118
Buildings with Water Heating .....	3,239	905	647	252	680	56,115	24,625	19,141	8,569	19,106
Buildings with Cooking .....	857	682	488	188	532	24,681	21,775	17,386	8,113	17,428
Buildings with Manufacturing .....	151	12	5	Q	Q	3,126	691	569	Q	474
Buildings with Electricity Generation .....	172	60	50	16	48	11,882	8,172	7,044	3,378	6,819
<b>Energy-Related Space Functions (more than one may apply)</b>										
Commercial Food Preparation .....	767	640	465	178	498	23,328	21,054	16,962	7,863	16,837
Activities with Large Amounts of Hot Water .....	698	408	299	114	311	21,793	16,721	13,876	6,103	13,362

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 1999 Commercial Buildings Energy Consumption Survey.