

Table B46. Refrigeration equipment, floorspace, 2012

Total floorspace (million square feet)									
	Type of refrigeration equipment (more than one may apply)								
	All buildings	Buildings with any refrigeration equipment	Walk-in units	Open cases or cabinets	Closed cases or cabinets	Large cold storage areas	Commercial ice makers	Residential-type or compact units	Vending machines
All buildings	87,093	73,645	28,361	13,712	25,988	4,171	32,734	62,381	43,936
Building floorspace (square feet)									
1,001 to 5,000	8,041	5,448	1,039	294	1,034	Q	851	4,571	531
5,001 to 10,000	8,900	6,565	1,103	428	1,175	Q	1,248	5,741	1,252
10,001 to 25,000	14,105	11,012	1,837	774	2,086	Q	2,424	9,307	3,940
25,001 to 50,000	11,917	9,901	2,247	826	2,486	Q	3,017	8,558	5,558
50,001 to 100,000	13,918	12,334	5,193	2,077	4,305	718	6,276	10,393	8,174
100,001 to 200,000	12,415	11,371	5,729	2,799	4,901	825	6,236	9,530	9,288
200,001 to 500,000	10,724	10,080	6,233	3,594	5,716	1,139	7,022	8,371	8,881
Over 500,000	7,074	6,935	4,981	2,921	4,286	804	5,660	5,910	6,311
Principal building activity									
Education	12,239	11,319	7,060	2,072	5,176	Q	6,152	8,956	7,666
Food sales	1,252	1,248	1,026	848	1,014	285	688	505	670
Food service	1,819	1,819	1,524	373	1,135	Q	1,338	929	207
Health care	4,155	4,060	2,332	1,508	2,082	319	2,891	3,678	3,232
Inpatient	2,374	2,374	2,216	1,430	1,753	311	2,293	2,059	2,297
Outpatient	1,781	1,686	Q	Q	329	Q	598	1,619	936
Lodging	5,826	5,713	3,126	898	2,535	Q	4,303	4,554	4,286
Mercantile	11,330	10,328	6,088	4,785	6,465	1,200	5,554	8,831	7,074
Retail (other than mall)	5,439	4,447	1,466	1,249	1,756	Q	1,141	3,180	2,399
Enclosed and strip malls	5,890	5,881	4,622	3,536	4,709	918	4,414	5,651	4,675
Office	15,952	13,979	3,419	1,878	3,394	Q	5,458	12,888	8,853
Public assembly	5,559	4,956	1,545	816	1,495	Q	2,189	4,309	2,714
Public order and safety	1,440	1,384	Q	Q	Q	Q	521	1,203	944
Religious worship	4,557	4,243	Q	Q	775	Q	1,064	3,789	449
Service	4,630	3,626	Q	N	Q	N	Q	3,145	1,710
Warehouse and storage	13,077	8,584	848	Q	842	883	1,695	7,545	4,998
Other	2,002	1,716	369	Q	398	Q	301	1,513	936
Vacant	3,256	670	Q	Q	Q	N	Q	536	Q
Year constructed									
Before 1920	3,983	3,015	667	337	757	Q	741	2,569	1,169
1920 to 1945	6,025	4,839	1,591	743	1,691	Q	1,595	4,003	2,114
1946 to 1959	7,381	6,269	2,104	689	1,743	Q	2,350	5,336	3,648
1960 to 1969	10,362	8,963	3,574	1,432	2,926	387	3,650	7,745	5,235
1970 to 1979	10,846	9,062	4,015	1,832	3,643	497	4,044	7,772	5,659
1980 to 1989	15,230	12,812	5,184	2,390	4,445	829	6,287	10,950	8,021
1990 to 1999	13,803	11,609	4,937	2,590	4,303	688	5,983	9,498	7,222
2000 to 2003	7,215	6,446	2,184	1,021	2,251	418	3,015	5,535	4,228
2004 to 2007	6,524	5,635	2,390	1,535	2,102	520	2,628	4,597	3,530
2008 to 2012	5,723	4,995	1,715	1,144	2,127	Q	2,441	4,376	3,109

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All buildings	87,093	73,645	28,361	13,712	25,988	4,171	32,734	62,381	43,936
Census region and division									
Northeast	15,534	13,612	5,870	2,771	5,523	569	5,573	11,436	8,448
New England	4,302	3,568	1,424	539	1,444	Q	1,240	3,081	1,902
Middle Atlantic	11,232	10,044	4,445	2,232	4,080	430	4,333	8,354	6,546
Midwest	18,919	16,570	6,331	2,779	6,300	972	6,598	14,257	9,673
East North Central	12,742	11,374	4,481	1,959	4,475	695	4,666	9,850	6,685
West North Central	6,178	5,196	1,850	821	1,825	Q	1,932	4,407	2,988
South	34,279	28,755	10,777	5,224	9,239	1,700	14,516	24,189	17,627
South Atlantic	17,981	15,268	6,399	3,134	4,938	1,049	7,957	13,129	9,706
East South Central	4,904	4,498	1,199	698	1,531	Q	2,457	3,747	2,702
West South Central	11,394	8,989	3,179	1,392	2,770	316	4,102	7,312	5,219
West	18,360	14,709	5,384	2,938	4,926	930	6,048	12,499	8,188
Mountain	4,981	4,179	1,898	790	1,584	Q	2,093	3,323	2,529
Pacific	13,379	10,530	3,486	2,148	3,342	676	3,955	9,176	5,659
Climate region¹									
Very cold/Cold	31,898	27,633	10,742	4,568	10,468	1,531	11,045	23,817	16,400
Mixed-humid	27,873	24,268	10,079	4,815	8,565	1,297	12,168	20,411	15,132
Mixed-dry/Hot-dry	12,037	9,429	2,842	1,913	2,881	554	3,441	8,210	5,131
Hot-humid	12,831	10,299	3,922	1,918	3,423	701	5,199	8,180	6,115
Marine	2,454	2,015	775	498	651	Q	881	1,762	1,157
Number of floors									
One	39,809	31,001	10,649	5,883	10,051	1,931	11,581	25,926	15,933
Two	20,206	17,915	6,100	2,339	5,301	942	6,986	15,363	9,519
Three	8,140	7,152	2,393	741	2,494	Q	2,980	6,139	4,288
Four to nine	13,535	12,368	5,897	2,881	5,105	751	7,380	10,708	9,715
Ten or more	5,404	5,209	3,322	1,868	3,037	348	3,807	4,245	4,481
Number of workers (main shift)									
Fewer than 5	17,751	10,252	1,110	293	1,764	Q	1,648	8,745	2,055
5 to 9	8,973	7,466	1,132	490	1,420	Q	1,553	6,349	2,088
10 to 19	9,623	8,231	1,695	470	1,750	Q	2,466	7,070	3,252
20 to 49	14,514	13,005	4,819	2,034	3,843	641	5,227	11,172	7,595
50 to 99	13,476	12,696	6,582	3,018	5,217	988	6,404	10,606	9,583
100 to 249	10,941	10,456	5,592	3,109	5,183	1,059	6,584	8,529	8,983
250 or more	11,815	11,539	7,432	4,298	6,811	994	8,852	9,909	10,379
Weekly operating hours									
Fewer than 40	8,220	4,464	763	Q	889	Q	923	4,054	804
40 to 48	15,828	13,062	3,048	1,032	2,413	Q	3,721	11,544	6,037
49 to 60	20,529	17,409	4,492	1,553	4,178	409	5,866	15,168	9,750
61 to 84	15,867	14,497	6,754	4,099	6,408	1,128	7,027	12,583	9,416
85 to 167	9,395	8,480	4,133	2,352	4,352	835	4,424	6,464	5,755
Open continuously	17,253	15,732	9,171	4,541	7,748	1,409	10,772	12,566	12,173

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	All buildings	Buildings with any refrigeration equipment	Type of refrigeration equipment (more than one may apply)						
Walk-in units			Open cases or cabinets	Closed cases or cabinets	Large cold storage areas	Commercial ice makers	Residential-type or compact units	Vending machines	
All buildings	87,093	73,645	28,361	13,712	25,988	4,171	32,734	62,381	43,936
Food preparation or serving areas in non-food service buildings (more than one may apply)									
Snack bar or concession stand	9,884	9,866	8,063	4,699	6,772	1,328	8,194	8,482	8,153
Fast food or small restaurant	9,787	9,787	8,456	5,648	7,783	1,364	8,187	7,913	7,954
Cafeteria or large restaurant	15,222	15,219	13,687	6,211	10,137	1,180	12,404	12,434	12,235
Commercial kitchen/food preparation area	16,150	16,142	13,735	6,147	11,039	2,183	12,848	12,754	12,279
Small kitchen area	14,054	14,035	6,719	3,356	5,864	1,219	7,518	12,806	7,716

¹These climate regions were created by the Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE).

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

N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See *Guide to the 2012 CBECS Detailed Tables* or *CBECS Terminology* for definition of terms used in these tables and/or comparison of differences with prior CBECS tables. Both references can be accessed from <http://www.eia.gov/consumption/commercial/data/2012/>

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-871A of the 2012 Commercial Buildings Energy Consumption Survey.