

Table B45. Refrigeration equipment, number of buildings, 2012

	Number of buildings (thousand)								
	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	5,557	3,984	811	295	826	78	846	3,388	960
Building floorspace (square feet)									
1,001 to 5,000	2,777	1,815	344	103	344	Q	279	1,520	182
5,001 to 10,000	1,229	903	150	57	163	Q	172	791	167
10,001 to 25,000	884	688	116	48	130	Q	147	585	236
25,001 to 50,000	332	276	60	23	68	Q	82	239	153
50,001 to 100,000	199	177	73	29	60	9	90	150	117
100,001 to 200,000	90	82	40	20	35	6	44	68	66
200,001 to 500,000	38	35	22	13	20	4	25	29	31
Over 500,000	8	8	5	3	4	1	6	7	7
Principal building activity									
Education	389	277	80	21	71	Q	68	229	97
Food sales	177	175	145	74	126	19	85	58	44
Food service	380	380	293	72	233	Q	259	201	42
Health care	157	142	9	6	15	1	18	139	36
Inpatient	10	10	8	3	5	1	9	9	9
Outpatient	147	132	Q	Q	9	Q	9	131	27
Lodging	158	144	37	4	32	Q	61	126	68
Mercantile	602	500	149	83	181	19	113	417	173
Retail (other than mall)	438	338	47	18	76	Q	21	265	76
Enclosed and strip malls	164	162	102	66	105	11	91	152	97
Office	1,012	816	23	10	39	Q	72	788	179
Public assembly	352	268	28	15	48	Q	51	243	48
Public order and safety	84	78	Q	Q	Q	Q	21	71	24
Religious worship	412	351	Q	Q	36	Q	39	330	12
Service	619	415	Q	N	Q	N	Q	384	118
Warehouse and storage	796	314	19	Q	11	12	29	286	90
Other	125	82	7	Q	8	Q	6	77	21
Vacant	296	44	Q	Q	Q	N	Q	37	Q
Year constructed									
Before 1920	362	257	44	18	54	Q	32	233	23
1920 to 1945	488	344	53	18	74	Q	45	296	47
1946 to 1959	599	433	71	24	72	Q	75	377	89
1960 to 1969	639	476	101	36	98	9	100	410	138
1970 to 1979	684	498	115	36	96	7	101	427	135
1980 to 1989	915	626	132	40	123	17	147	528	169
1990 to 1999	845	595	132	42	139	14	160	481	149
2000 to 2003	375	280	63	28	60	3	59	234	82
2004 to 2007	347	255	52	27	50	9	53	217	66
2008 to 2012	303	220	48	26	61	Q	74	185	62

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All buildings	5,557	3,984	811	295	826	78	846	3,388	960
Census region and division									
Northeast	805	593	139	51	155	12	101	511	135
New England	302	212	59	16	64	Q	36	186	47
Middle Atlantic	504	381	81	35	91	11	64	325	88
Midwest	1,237	898	175	53	190	14	167	795	194
East North Central	735	566	113	38	121	9	111	495	117
West North Central	502	332	62	16	68	Q	55	300	77
South	2,247	1,630	332	125	313	33	412	1,342	436
South Atlantic	1,091	789	180	71	167	19	216	640	220
East South Central	370	311	51	23	59	Q	77	261	89
West South Central	786	530	100	32	87	7	119	441	126
West	1,267	864	166	65	169	19	166	740	195
Mountain	338	222	43	17	44	Q	49	185	51
Pacific	929	641	122	48	125	14	118	554	145
Climate region¹									
Very cold/Cold	2,031	1,427	295	89	326	26	266	1,250	321
Mixed-humid	1,743	1,313	272	114	274	27	311	1,091	327
Mixed-dry/Hot-dry	837	575	90	41	94	10	100	498	130
Hot-humid	799	566	126	41	107	12	142	455	157
Marine	147	104	28	10	Q	Q	25	94	25
Number of floors									
One	3,836	2,602	553	212	540	50	541	2,176	563
Two	1,158	915	151	49	165	20	183	800	235
Three	374	301	59	16	74	Q	60	267	78
Four to nine	177	154	43	15	40	4	54	135	75
Ten or more	13	12	6	3	6	(*)	7	10	10
Number of workers (main shift)									
Fewer than 5	2,892	1,697	229	73	282	Q	232	1,449	195
5 to 9	1,085	899	169	66	185	Q	167	764	169
10 to 19	731	632	150	43	134	Q	160	532	159
20 to 49	513	445	139	57	118	14	141	379	205
50 to 99	206	190	75	30	55	8	80	162	132
100 to 249	93	86	34	17	36	7	43	72	69
250 or more	37	35	16	9	16	2	23	30	31
Weekly operating hours									
Fewer than 40	1,149	604	32	Q	60	Q	60	576	27
40 to 48	1,346	986	65	24	72	Q	87	916	178
49 to 60	1,244	965	96	24	129	8	137	877	250
61 to 84	764	624	238	88	237	30	205	486	226
85 to 167	479	409	243	89	221	19	190	226	127
Open continuously	575	395	136	59	107	12	167	307	151

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All buildings	5,557	3,984	811	295	826	78	846	3,388	960
Food preparation or serving areas in non-food service buildings (more than one may apply)									
Snack bar or concession stand	153	153	97	58	81	18	89	115	72
Fast food or small restaurant	173	173	143	80	125	15	118	129	88
Cafeteria or large restaurant	130	129	105	35	74	6	90	99	83
Commercial kitchen/ food preparation area	282	281	146	61	147	18	145	208	115
Small kitchen area	736	733	96	45	113	13	120	691	119

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.

(*) = Value rounds to zero in the units displayed.

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.