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**Table B15. Building activity subcategories: total and means of floorspace, number of workers, and hours of operation, 2018**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Mean square feet per building (thousand)	Mean square feet per worker <sup>a</sup>	Mean operating hours per week
<b>All buildings</b>	5,918	96,423	85,796	16.3	1,072	62
<b>Principal building activity (expanded)</b>						
<b>Education</b>	437	13,623	10,370	31.1	1,314	51
College or university	60	1,827	1,402	30.6	1,303	64
K–12	264	10,619	7,889	40.3	1,346	48
Elementary school	133	3,626	3,062	27.3	1,184	44
Middle/junior high school	26	1,832	1,360	69.5	1,347	52
High school	69	3,510	2,213	51.1	1,586	54
Multi-grade school (any K–12)	36	1,651	1,254	46.0	1,316	53
Preschool or daycare	81	482	704	5.9	684	53
Other classroom education	33	695	374	21.3	1,860	36
<b>Food sales</b>	163	1,006	917	6.2	1,097	110
Convenience store (with or without gas station)	121	371	385	3.1	963	118
Grocery store or food market	33	604	496	18.3	1,218	97
Other food sales	Q	Q	Q	Q	Q	Q
<b>Food service</b>	286	1,385	2,884	4.8	480	81
Fast food	70	291	701	4.1	414	107
Restaurant or cafeteria	175	924	2,005	5.3	461	76
Other food service	41	171	179	4.1	956	60
<b>Health care</b>	137	4,018	6,656	29.3	604	60
Inpatient	9	2,259	3,597	264.8	628	168
Outpatient	129	1,760	3,059	13.7	575	52
Office (diagnostic)	64	638	1,128	9.9	566	46
Clinic or other outpatient	64	1,122	1,932	17.5	581	59
<b>Lodging</b>	207	6,976	2,764	33.7	2,431	165
Hotel	66	3,551	1,129	54.0	3,076	160
Motel or inn	41	592	208	14.5	2,786	168
Dormitory, fraternity, or sorority	35	840	143	Q	4,709	168
Nursing home or assisted living	38	1,525	1,095	40.6	1,393	168
Other lodging	27	467	189	17.0	2,471	168

**Table B15. Building activity subcategories: total and means of floorspace, number of workers, and hours of operation, 2018**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Mean square feet per building (thousand)	Mean square feet per worker <sup>a</sup>	Mean operating hours per week
<b>Mercantile</b>	517	10,781	8,882	20.9	1,214	64
Retail (other than mall)	350	5,193	3,251	14.8	1,597	66
Retail store	296	4,487	2,749	15.2	1,632	66
Other retail	55	706	501	12.9	1,408	64
Enclosed and strip malls	167	5,588	5,631	33.5	992	61
Strip shopping center	166	4,904	5,226	29.6	938	61
Enclosed mall	1	684	405	727.8	1,688	77
<b>Office</b>	970	16,662	32,843	17.2	507	54
Administrative or professional	553	9,294	19,247	16.8	483	53
Bank or other financial	47	628	1,212	13.4	518	50
Government	129	2,526	4,525	19.6	558	47
Medical (non-diagnostic)	46	356	681	7.7	523	43
Mixed-use	119	3,359	6,375	28.3	527	72
Other office	76	500	804	6.5	621	50
<b>Public assembly</b>	488	7,192	3,338	14.7	2,082	51
Library	25	433	312	17.0	1,391	58
Entertainment or culture	71	1,318	533	18.6	2,401	32
Recreation	152	2,279	997	15.0	2,240	65
Social or meeting	220	2,469	1,020	11.2	2,265	45
Other assembly	20	694	476	35.0	1,457	81
<b>Public order and safety</b>	81	1,538	1,587	18.9	954	131
Fire or police station	61	586	522	9.5	1,083	141
Courthouse or probation office	9	452	655	51.2	690	43
Other public order	11	501	Q	45.9	Q	149
<b>Religious worship</b>	439	5,471	1,948	12.5	2,656	28
<b>Service</b>	867	6,240	4,736	7.2	1,243	53
Post office or postal center	35	367	731	10.4	502	124
Vehicle service or repair	267	1,923	1,431	7.2	1,344	51
Vehicle storage or maintenance	369	2,805	1,508	7.6	1,635	45
Other service	196	1,145	1,067	5.9	1,061	58
<b>Warehouse and storage</b>	1,004	17,483	7,081	17.4	2,222	71
Nonrefrigerated	1,001	17,155	6,965	17.1	2,212	70
Warehouse	548	7,050	2,783	12.9	2,222	46
Distribution or shipping center	167	7,998	3,987	47.8	2,004	57
Self storage units	285	2,107	195	7.4	6,342	126
Refrigerated	3	327	117	94.8	2,802	101

**Table B15. Building activity subcategories: total and means of floorspace, number of workers, and hours of operation, 2018**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Mean square feet per building (thousand)	Mean square feet per worker <sup>a</sup>	Mean operating hours per week
Other	113	2,435	1,598	21.5	1,360	82
Laboratory	11	711	785	65.6	906	96
Other	102	1,724	813	16.8	1,798	80
Vacant	208	1,612	Q	7.8	Q	5

Data source: U.S. Energy Information Administration, Form EIA-871A of the 2018 *Commercial Buildings Energy Consumption Survey*

Notes: Because of rounding, data may not sum to totals. The *Guide to the 2018 CBECS Tables* and *CBECS Terminology* contain definitions of terms used in these tables and comparisons between previous CBECS tables. You can access both references from <http://www.eia.gov/consumption/commercial/data/2018/>.

Data are sample survey estimates with relative standard errors published in a tab on the Excel worksheet for this table.

<sup>a</sup>Buildings with zero workers are excluded from this column.

Q = Data withheld either because the relative standard error was greater than 50% or the reporting sample had fewer than 20 buildings.

N = No buildings in reporting sample.

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**Relative standard errors (RSEs) for for Table B15. Building activity subcategories: total and means of floorspace, number of workers, and hours of operation, 2018**

	RSEs for number of buildings	RSEs for total floorspace	RSEs for total workers	RSEs for mean square feet per building	RSEs for mean square feet per worker <sup>a</sup>	RSEs for mean operating hours per week
<b>All buildings</b>	3.9	3.1	3.3	2.6	2.1	2.1
<b>Principal building activity (expanded)</b>						
<b>Education</b>	7.8	5.3	5.9	6.8	3.2	2.7
College or university	19.3	14.1	14.5	18.9	8.1	7.5
K-12	8.9	5.9	6.8	7.5	3.5	3.3
Elementary school	12.8	10.1	10.3	11.2	4.4	4.3
Middle/junior high school	25.0	10.7	13.3	25.0	7.7	7.2
High school	18.9	7.7	9.2	14.9	5.1	4.6
Multi-grade school (any K-12)	27.4	14.2	18.2	22.0	12.4	11.4
Preschool or daycare	27.3	32.8	25.8	19.8	19.8	4.9
Other classroom education	21.1	17.7	19.4	16.7	14.0	13.9
<b>Food sales</b>	14.3	17.0	16.1	12.9	11.4	4.6
Convenience store (with or without gas station)	16.0	19.2	21.2	10.0	16.6	5.5
Grocery store or food market	24.6	23.6	22.0	19.4	16.9	8.8
Other food sales	41.9	58.7	52.0	37.5	21.8	32.8
<b>Food service</b>	7.7	8.5	9.4	5.7	5.8	3.5
Fast food	14.6	17.6	17.5	8.9	12.9	3.9
Restaurant or cafeteria	9.9	11.6	12.5	7.6	7.3	4.3
Other food service	19.2	19.7	21.2	12.9	17.5	12.9
<b>Health care</b>	9.8	5.5	6.0	8.5	3.5	4.1
Inpatient	19.4	7.2	7.9	18.5	4.6	0.0
Outpatient	10.3	8.0	8.9	8.4	5.9	3.7
Office (diagnostic)	14.5	14.5	17.3	13.1	10.3	3.2
Clinic or other outpatient	12.8	10.0	9.7	11.3	7.3	6.3
<b>Lodging</b>	9.4	8.3	10.5	9.6	6.3	1.7
Hotel	15.8	13.3	17.0	16.9	8.2	5.5
Motel or inn	23.0	23.9	24.9	24.4	24.1	0.0
Dormitory, fraternity, or sorority	44.5	25.5	31.7	52.0	20.7	0.0
Nursing home or assisted living	17.6	14.3	17.5	9.4	8.3	0.0
Other lodging	43.1	29.2	28.6	35.4	12.4	0.0

**Relative standard errors (RSEs) for for Table B15. Building activity subcategories: total and means of floorspace, number of workers, and hours of operation, 2018**

	RSEs for number of buildings	RSEs for total floorspace	RSEs for total workers	RSEs for mean square feet per building	RSEs for mean square feet per worker <sup>a</sup>	RSEs for mean operating hours per week
<b>Mercantile</b>	7.3	6.0	6.7	6.6	3.5	3.6
Retail (other than mall)	10.1	8.6	10.0	7.5	5.9	5.1
Retail store	10.9	9.7	9.9	7.9	4.7	5.6
Other retail	22.6	19.7	30.1	18.6	28.6	10.5
Enclosed and strip malls	7.6	7.6	7.6	8.4	4.2	3.3
Strip shopping center	7.7	8.5	8.0	8.9	4.3	3.3
Enclosed mall	19.9	19.5	21.9	10.7	16.1	3.0
<b>Office</b>	7.2	5.5	5.6	6.9	2.4	2.5
Administrative or professional	7.8	5.8	6.7	7.7	3.4	3.5
Bank or other financial	26.9	24.3	25.5	20.7	17.9	4.3
Government	23.4	16.5	16.7	19.5	7.6	4.0
Medical (non-diagnostic)	19.9	21.1	24.1	16.3	12.2	5.1
Mixed-use	16.0	11.9	10.2	11.6	5.3	6.7
Other office	24.5	20.7	25.9	23.7	16.6	8.7
<b>Public assembly</b>	9.1	5.8	9.2	6.9	7.4	6.1
Library	29.4	24.3	43.0	25.1	40.1	17.0
Entertainment or culture	26.8	16.3	23.1	26.4	15.1	19.8
Recreation	11.6	9.1	14.0	9.0	11.5	7.5
Social or meeting	15.0	11.2	14.3	13.4	11.2	10.3
Other assembly	29.7	17.8	15.2	31.1	16.7	22.7
<b>Public order and safety</b>	20.2	15.9	20.4	17.4	12.8	8.7
Fire or police station	25.2	21.7	24.8	14.5	11.7	9.0
Courthouse or probation office	33.5	19.7	22.7	29.3	14.7	4.2
Other public order	35.5	35.5	60.8	33.6	78.4	14.4
<b>Religious worship</b>	9.5	9.3	12.4	6.4	9.6	14.7
<b>Service</b>	7.4	8.1	8.4	6.5	6.6	3.3
Post office or postal center	35.0	31.4	31.9	38.1	15.8	15.5
Vehicle service or repair	11.5	15.7	14.6	10.5	9.8	3.9
Vehicle storage or maintenance	11.7	13.0	15.4	11.6	10.2	5.2
Other service	11.6	15.1	13.4	12.5	11.6	5.3
<b>Warehouse and storage</b>	7.4	7.2	7.2	7.0	6.3	6.1
Nonrefrigerated	7.4	7.2	7.3	7.0	6.4	6.1
Warehouse	9.3	10.6	12.8	8.6	10.7	7.5
Distribution or shipping center	14.1	9.5	10.2	12.8	9.1	7.0
Self storage units	18.1	19.4	22.7	8.6	19.3	5.4
Refrigerated	44.7	27.7	30.9	33.1	19.5	25.7

**Relative standard errors (RSEs) for for Table B15. Building activity subcategories: total and means of floorspace, number of workers, and hours of operation, 2018**

	RSEs for number of buildings	RSEs for total floorspace	RSEs for total workers	RSEs for mean square feet per building	RSEs for mean square feet per worker <sup>a</sup>	RSEs for mean operating hours per week
Other	17.1	15.1	22.5	15.2	13.6	13.8
Laboratory	45.8	22.9	31.9	41.5	18.1	29.7
Other	17.9	18.2	27.6	17.7	17.6	15.2
Vacant	17.2	14.1	56.7	12.3	101.2	28.2

Data source: U.S. Energy Information Administration, Forms EIA-871A of the 2018 Commercial Buildings Energy Consumption Survey

Note: RSE is a measure of the reliability or precision of a survey statistic. Variability occurs in survey statistics because the different samples that could be drawn would each produce different values for the survey statistics. *Estimation of Standard Errors* and *What is a Relative Standard Error (RSE)?* contain more information on how RSEs are estimated and used. Both references can be accessed from <https://www.eia.gov/consumption/commercial/survey-background-technical-information.php>.

<sup>a</sup>Buildings with zero workers are excluded from this column.