







































Relative standard errors (RSEs) for Table B13. Selected principal building activity: part 2, number of buildings, 2018

RSEs for number of buildings

	Principal building activity							Public order and safety
	All buildings	Food service	Lodging	Food sales	Health care All health care	In-patient	Out-patient	
<b>All buildings</b>	3.9	7.7	9.4	14.3	9.8	19.4	10.3	20.2
<b>Window and interior lighting features (more than one may apply)</b>								
Multipaned windows	4.2	9.0	10.3	17.0	11.2	20.1	12.0	25.8
Tinted window glass	4.2	15.3	19.5	22.7	14.2	14.5	15.6	29.2
Reflective window glass	7.0	29.3	32.6	34.3	27.4	26.5	33.2	35.6
External overhangs or awnings	5.0	12.7	18.4	25.0	19.2	16.7	20.3	42.4
Skylights or atriums	7.1	36.1	14.4	45.6	30.2	22.6	34.4	38.7
Light scheduling	5.2	19.1	15.4	31.5	21.1	25.8	23.3	53.8
Occupancy sensors	6.5	26.5	21.7	30.1	13.3	17.8	15.2	29.2
Multilevel lighting or dimming	10.0	25.2	28.2	43.7	24.4	27.9	33.9	59.3
Daylight harvesting	12.0	106.1	37.1	56.0	36.5	29.7	46.0	57.9
Plug-load control	18.4	33.8	48.9	84.9	67.8	72.4	76.0	46.6
Demand responsive lighting	30.7	84.7	91.9	5.6	70.3	38.0	84.8	111.9
Building automation system (BAS) for lighting	9.3	33.4	54.6	32.4	24.7	27.2	28.6	48.8
<b>Electric vehicle (EV) charging</b>								
Charging stations associated with the building	11.5	0.0	35.3	57.3	40.0	40.8	58.6	55.6

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>Climate zones are based on ASHRAE Standard 169-2021; see <https://www.eia.gov/consumption/commercial/maps.php#defined>.

<sup>b</sup>Other sources includes wood, coal, solar, and all other energy sources.

<sup>c</sup>Office devices refers to any combination of printers, copiers, scanners, or FAX machines.