

































**Relative Standard Errors (RSEs) for Table B8. Year constructed, number of buildings, 2018**

**RSEs for number of buildings**

	Year constructed								
	All buildings	Before 1946	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2009	2010 to 2018
<b>Food preparation or serving areas in non-food service buildings (more than one may apply)</b>									
Snack bar, concession stand, or coffee shop	11.0	32.7	28.5	29.6	31.5	28.0	29.6	27.7	24.8
Fast food or small restaurant	9.4	25.9	48.3	31.0	33.1	22.7	23.7	17.4	34.8
Cafeteria or large restaurant	7.7	36.9	19.5	25.0	21.9	15.3	16.5	17.9	20.0
Commercial kitchen or food preparation area	8.5	30.4	20.7	22.1	26.7	21.1	20.1	13.7	25.7
Small kitchen area	6.5	16.8	18.6	16.7	15.5	14.5	15.7	14.1	21.9
<b>Separate computer areas (more than one may apply)</b>									
Server closet	5.3	16.6	13.7	13.6	9.8	10.4	11.1	11.3	15.2
Data center	13.1	29.9	39.0	23.7	32.4	19.6	43.8	32.3	39.8
Computer-based training room	8.4	21.7	24.7	21.3	22.0	18.8	20.0	18.3	30.5
Student or public computer center	8.0	31.6	27.1	32.3	21.5	30.6	20.7	12.2	26.1
<b>Window and interior lighting features (more than one may apply)</b>									
Multipaned windows	4.2	11.9	9.2	8.4	10.0	8.1	8.2	8.4	12.2
Tinted window glass	4.2	12.8	14.4	11.7	9.5	10.9	9.7	10.7	13.6
Reflective window glass	7.0	21.3	27.9	23.6	18.3	14.3	19.6	13.8	22.5
External overhangs or awnings	5.0	12.8	12.9	14.0	11.4	15.3	11.8	10.6	13.7
Skylights or atriums	7.1	20.4	30.2	19.5	20.1	19.0	17.3	21.5	19.0
Light scheduling	5.2	14.3	19.2	17.8	17.4	15.0	13.8	11.6	15.3
Occupancy sensors	6.5	18.7	15.2	16.8	19.5	14.3	13.8	11.9	13.3
Multilevel lighting or dimming	10.0	21.1	23.6	33.8	22.0	16.0	26.8	17.6	21.2
Daylight harvesting	12.0	85.5	30.3	39.7	34.1	37.3	25.3	24.6	36.5
Plug-load control	18.4	49.2	52.7	61.1	79.3	54.6	44.1	30.3	34.6
Demand responsive lighting	30.7	60.0	50.1	66.6	81.9	62.0	104.4	32.2	70.7
Building automation system (BAS) for lighting	9.3	39.8	44.9	28.0	21.5	22.8	23.0	14.6	20.9
<b>Electric vehicle (EV) charging</b>									
Charging stations associated with the building	11.5	43.5	64.0	29.6	36.5	15.3	29.3	27.5	26.9

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.