

Comparisons across surveys from the 1992 *Commercial Buildings Energy Consumption Survey (CBECS)* through the 2018 CBECS

Table 4. Ownership, occupancy, hours, and workers

	1992	1995	1999	2003	2012	2018
Ownership and occupancy	<p>Building owned by and occupied by (asked first for owned and again for occupied):</p> <ul style="list-style-type: none"> • Federal government • State government • Local government • Privately owned utility company • Religious organization • Private business or non-profit organization 	<p>Building owned by:</p> <ul style="list-style-type: none"> • Federal government • State government • Local government 	Same as 1995	<p>Building owned by:</p> <ul style="list-style-type: none"> • Federal government • State government • Local government • Property management company • Other corporation, partnership, or LLC • Religious organization • Other non-profit organization • Privately owned school • Individual owner • Other 	<p>Building owned by:</p> <ul style="list-style-type: none"> • Federal government • State government • Local government • Real estate investment trust (REIT) • Other public or private corporation, partnership, LLC, or LLP • Individual owners • Religious organization • Non-profit organization (other than religious or government) • Private academic institution • Other 	Same as 2012
Number of businesses or organizations	<p>How many businesses or organizations currently occupy the building (number or range):</p> <ul style="list-style-type: none"> • Zero • 1 • 2 to 5 • 6 to 10 • 11 to 20 • 21 to 49 • 50 to 99 • 100 or more 	Same as 1992	<p>How many businesses or organizations are there in the building (number or <i>unfolding</i> responses to find the range):</p> <ul style="list-style-type: none"> • Zero • 1 • 2 to 5 • 6 to 10 • 11 to 20 • 21 to 50 • 51 to 100 • More than 100 	<p>How many businesses or organizations currently occupy the building (number or range):</p> <ul style="list-style-type: none"> • Zero • 1 • 2 to 5 • 6 to 10 • 11 to 20 • 21 to 50 • 51 to 100 • More than 100 	<p>How many different businesses or organizations use space full-time in the building (number or range):</p> <ul style="list-style-type: none"> • Zero • 1 • 2 to 5 • 6 to 10 • 11 to 20 • 21 to 50 • 51 to 100 • More than 100 	Same as 2012, but with a specialized sentence explaining what to include or exclude for certain building types
Owner occupied	<p>Whether there is one business or organization and the occupant is the owner or owner's representative, or whether there is more than one business or organization and the occupants include the owner or owner's representative</p>	<p>Whether one of the occupants is the building owner or owner's representative</p>	<p>Whether the business or organization (or one of the businesses or organizations) owns the building, and if not, whether the owner employs anyone who works on-site</p>	<p>Whether the building owner occupies any space in building</p>	<p>For single occupant buildings, whether the owner occupies the building, or it is leased to a tenant. For multi-occupant buildings, whether the owner occupies the space, the space is leased to tenants, or a combination of both</p>	<p>For single occupant buildings, whether the owner occupies the building, or it is leased to a tenant. For multi-occupant buildings, whether the owner occupies any space in the building</p>

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Vacancy	Whether any space was vacant for at least three consecutive months during the reference year, and if so, which months, and what percentage was vacant each month (number or range)	Whether any space was vacant for at least three consecutive months during the reference year	Same as 1995	Same as 1995	Not collected	Not collected
Months in use	Number of months of the past 12 months that the building was in use	Number of months during the reference year that the building was in use	Same as 1995	Same as 1992	Same as 1995	Same as 1995
Occupancy	Not collected	Not collected	Not collected	Not collected	For office, enclosed mall, and outpatient health care, the percentage of floorspace occupied. For hotels, motels, retirement homes, the average percentage of rooms occupied per night	Same as 2012
Usage level	Not collected	Not collected	Not collected	Not collected	For social or meeting public assembly buildings, the number of events held during the year. For restaurants, the number of meals served	Not collected
Schedule of operation	For each day of the week: the opening and closing times, the building is open 24 hours, is not open, or the hours vary; or, the hours generally vary by season	Whether the building is open 24 hours a day, and if not, for weekdays, Saturdays and Sundays, whether the building normally has operating hours, whether they vary (and if so, why, and if the hours do not vary, the opening and closing times for weekdays, Saturdays, and Sundays)	Whether the building is open 24 hours a day, and if not, for Monday through Friday, whether the building is open all days, open some of the days, or not open at all on weekdays; and for weekends, whether it is normally open at all	Same as 1999	Same as 1999, plus a lead-in question asking whether it is a seasonal building (with months when the hours of operation were significantly greater than the rest of the year), and if so, how many months were <i>high season</i>	Same as 1999

	1992	1995	1999	2003	2012	2018
Weekly operating hours	Total operating hours per week (number or range): <ul style="list-style-type: none"> • 1 to 39 hours • 40 to 48 hours • 49 to 60 hours • 61 to 84 hours • 85 to 167 hours • Open continuously 	Same as 1992	Same as 1992, except <i>unfolding</i> responses were used to find the range	Same as 1992	Same as 1992, except this question specified reporting of <i>high season</i> hours, when applicable, and additional questions collected information about the hours the building was open during months <i>not</i> in the high season	Same as 1992
Total workers	Total workers across all shifts (number or range)	Not collected	Not collected	Not collected	Not collected	Not collected
Main shift workers	Number of main shift workers (number or range) <ul style="list-style-type: none"> • None • 1 to 4 • 5 to 9 • 10 to 19 • 20 to 49 • 50 to 99 • 100 to 249 • 250 to 499 • 500 to 999 • 1,000 to 2,499 • 2,500 to 4,999 • 5,000 or more 	Same as 1992	Same as 1992, except <i>unfolding</i> responses were used to find the range	Same as 1992	Same as 1992	Same as 1992