

Table PBA5. Natural gas consumption totals and conditional intensities by building activity subcategories, 2012

	Natural gas consumption						Distribution of building-level intensities (cubic feet/square foot)		
	All buildings using natural gas			Total (billion cubic feet)	per building (thousand cubic feet)	per square foot (cubic feet)	Distribution of building-level intensities (cubic feet/square foot)		
	Number of buildings (thousand)	Total floorspace (million square feet)	Floorspace per building (thousand square feet)				25th percentile	Median	75th percentile
All buildings	2,933	58,725	20.0	2,193	748	37.3	12.1	26.6	55.3
Principal building activity (expanded)									
Education	234	9,520	40.7	284	1,215	29.8	10.7	23.8	49.1
College or university	16	1,272	77.5	57	3,475	44.8	2.4	22.2	55.5
K-12	143	7,415	51.7	198	1,383	26.7	10.6	22.3	44.1
Elementary or middle school	116	4,852	42.0	119	1,031	24.5	9.9	20.9	40.1
High school	28	2,563	92.2	79	2,849	30.9	13.3	31.2	47.4
Preschool or daycare	31	255	8.2	7	224	27.4	21.9	32.3	60.4
Other classroom education	43	578	13.5	22	509	37.6	11.7	33.9	49.7
Food sales	82	846	10.3	52	634	61.3	18.3	46.4	75.9
Convenience store ¹	48	154	3.2	10	215	66.4	18.3	46.4	118.3
Grocery store or food market	33	674	20.4	40	1,225	60.0	21.9	51.1	75.3
Other food sales	Q	Q	Q	Q	Q	Q	Q	Q	Q
Food service	283	1,394	4.9	222	783	159.2	51.3	132.5	255.3
Fast food	74	254	3.4	44	596	173.8	79.3	170.4	312.3
Restaurant or cafeteria	146	869	6.0	155	1,062	178.0	88.0	171.1	255.6
Bar, pub, or lounge	47	225	4.8	21	440	92.0	36.2	67.0	119.4
Other food service	Q	Q	Q	Q	Q	Q	Q	Q	Q
Health care	95	3,292	34.6	258	2,714	78.5	12.1	21.6	47.1
Inpatient	8	2,113	263.2	214	26,609	101.1	21.2	85.0	129.0
Outpatient	87	1,179	13.5	45	514	38.0	11.2	21.0	42.9
Office (diagnostic)	37	268	7.2	6	161	22.5	9.1	17.7	34.1
Clinic or other outpatient	50	911	18.3	39	781	42.6	12.1	22.6	50.6
Lodging	99	4,918	49.5	215	2,169	43.8	19.5	36.0	65.5
Hotel	24	2,504	103.4	106	4,394	42.5	19.7	30.5	48.3
Motel or inn	27	396	14.5	13	485	33.4	16.7	38.9	63.4
Dormitory, fraternity, or sorority	14	552	40.0	16	1,169	29.3	8.5	28.4	47.7
Nursing home or assisted living	23	1,061	47.0	67	2,951	62.8	39.5	61.1	81.8
Other lodging	11	405	35.4	13	1,128	31.9	18.2	36.0	73.4
Mercantile	356	8,493	23.9	284	799	33.5	12.0	25.4	50.1
Retail (other than mall)	232	3,371	14.5	72	312	21.5	10.8	20.8	39.2
Retail store	175	2,806	16.1	56	320	19.9	9.9	20.4	39.0
Vehicle dealership	26	355	13.6	12	456	33.5	11.9	22.7	40.3
Other retail	31	209	6.7	5	149	22.3	13.3	28.2	43.6
Enclosed and strip malls	124	5,123	41.5	212	1,714	41.3	16.4	42.7	93.4
Strip shopping center	122	4,389	35.9	206	1,687	47.0	16.4	42.8	93.4
Enclosed mall	1	734	658.6	5	4,735	7.2	3.1	7.7	17.0

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All buildings	2,933	58,725	20.0	2,193	748	37.3	12.1	26.6	55.3
Office	595	10,290	17.3	275	463	26.8	10.4	22.8	40.0
Administrative or professional	324	5,705	17.6	174	536	30.4	9.8	22.4	40.2
Bank or other financial	60	684	11.4	16	267	23.5	17.4	28.8	47.1
Government	61	1,630	26.8	43	709	26.5	13.9	25.3	39.6
Medical (non-diagnostic)	30	174	5.7	4	134	23.3	7.0	17.3	26.6
Mixed-use	77	1,793	23.2	30	383	16.5	5.7	17.3	26.8
Other office	42	305	7.2	9	214	29.6	15.8	31.5	54.0
Public assembly	205	3,888	19.0	132	643	33.9	13.6	28.4	46.7
Library	Q	Q	Q	Q	Q	Q	Q	Q	Q
Entertainment or culture	31	887	28.8	27	885	30.7	7.0	27.2	41.2
Recreation	66	1,487	22.6	52	789	34.9	7.8	18.5	42.1
Social or meeting	72	669	9.3	23	325	34.9	15.4	31.6	56.0
Other assembly	26	545	20.6	21	782	37.9	22.2	37.0	55.1
Public order and safety	53	1,007	19.0	40	751	39.5	16.6	25.9	47.7
Fire or police station	40	411	10.3	17	423	40.9	20.9	31.7	53.9
Courthouse or probation office	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other public order	8	404	51.1	17	2,133	41.7	2.2	13.9	25.9
Religious worship	229	3,016	13.2	85	371	28.1	10.6	21.7	44.7
Service	339	2,790	8.2	119	351	42.7	13.6	29.9	63.5
Post office or postal center	Q	Q	Q	Q	Q	Q	Q	Q	Q
Repair shop	47	312	6.6	9	193	29.1	10.8	25.6	68.5
Vehicle service or repair	121	1,118	9.2	47	390	42.3	14.6	36.4	69.0
Vehicle storage or maintenance	77	652	8.5	27	356	42.0	13.1	29.6	63.5
Other service	70	457	6.5	30	424	65.1	13.3	31.5	56.5
Warehouse and storage	261	7,007	26.8	136	520	19.4	5.6	14.6	29.9
Nonrefrigerated	259	6,746	26.0	121	468	18.0	5.6	14.6	29.9
Warehouse	155	2,495	16.1	55	354	22.0	5.6	13.8	29.7
Distribution or shipping center	91	3,958	43.5	62	684	15.7	5.2	14.8	34.5
Self storage units	Q	Q	Q	Q	Q	Q	Q	Q	Q
Refrigerated	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other	59	1,378	23.3	79	1,334	57.2	13.8	28.8	72.5
Laboratory	11	407	35.8	46	4,089	114.1	25.0	72.5	99.0
Other	48	971	20.4	32	679	33.3	10.8	23.5	54.5
Vacant	44	886	20.2	12	281	13.9	5.8	16.5	29.5

¹Includes Convenience stores and Convenience stores with gas stations.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 20 buildings were sampled.

Notes: • Because of rounding, data may not sum to totals. • See the *Guide to the 2012 CBECS Detailed Tables* or *CBECS Terminology* for definitions 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 and G of the 2012 Commercial Buildings Energy Consumption Survey.