Release date: February 2015 Revised date: May 2016

Table B3. Census region, number of buildings and floorspace, 2012

	Number of buildings (thousand)					Total floorspace (million square feet)						
	All buildings	North- east	Mid- west	South	West	All buildings	North- east	Mid- west	South	West		
All buildings	5,557	805	1,237	2,247	1,267	87,093	15,534	18,919	34,279	18,360		
Building floorspace (square feet)												
1,001 to 5,000	2,777	372	645	1,159	601	8,041	1,057	1,858	3,383	1,744		
5,001 to 10,000	1,229	171	257	491	310	8,900	1,248	1,872	3,535	2,245		
10,001 to 25,000	884	152	183	327	221	14,105	2,408	2,889	5,209	3,599		
25,001 to 50,000	332	47	83	127	75	11,917	1,644	3,029	4,528	2,716		
50,001 to 100,000	199	36	40	88	34	13,918	2,676	2,729	6,139	2,374		
100,001 to 200,000	90	18	18	37	17	12,415	2,542	2,400	5,152	2,321		
200,001 to 500,000	38	8	10	13	7	10,724	2,232	2,726	3,681	2,084		
Over 500,000	8	2	2	3	1		1,727	1,418	2,652	1,277		
Principal building activity												
Education	389	45	67	159	118	12,239	2,056	3,173	5,162	1,848		
Food sales	177	27	34	81	35	1,252	316	174	399	363		
Food service	380	62	77	160	80	1,819	292	369	771	387		
Health care	157	22	44	54	37	4,155	1,067	862	1,441	786		
Inpatient	10	2	2	4	2	2,374	538	496	894	447		
Outpatient	147	21	42	50	35	1,781	529	366	548	339		
Lodging	158	27	23	69	38	5,826	1,007	1,058	2,302	1,459		
Mercantile	602	98	131	251	122	11,330	1,653	2,132	4,729	2,815		
Retail (other than mall)	438	75	103	177	83	5,439	835	1,142	2,126	1,336		
Enclosed and strip malls	164	23	28	74	39	5,890	818	990	2,603	1,478		
Office	1,012	148	230	390	245	15,952	3,703	3,334	5,501	3,414		
Public assembly	352	65	100	110	77	5,559	953	1,585	2,003	1,018		
Public order and safety	84	14	19	39	Q	1,440	345	334	576	Q		
Religious worship	412	51	92	195	74	4,557	897	925	2,011	725		
Service	619	108	177	230	103	4,630	823	1,472	1,642	694		
Warehouse and storage	796	89	163	325	219	13,077	1,761	2,530	5,257	3,529		
Other	125	18	30	34	43	2,002	273	435	827	467		
Vacant	296	32	51	150	63	3,256	389	536	1,659	672		
Year constructed												
Before 1920	362	112	106	104	40	3,983	1,632	1,040	982	329		
1920 to 1945	488	125	140	128	94	6,025	1,959	1,769	1,503	795		
1946 to 1959	599	96	110	229	164	7,381	1,581	1,662	2,634	1,504		
1960 to 1969	639	100	159	232	148	10,362	2,240	2,687	3,499	1,937		
1970 to 1979	684	75	160	274	176	10,846	1,952	2,619	3,693	2,582		
1980 to 1989	915	86	172	427	231	15,230	1,743	2,617	6,942	3,929		
1990 to 1999	845	90	203	385	168	13,803	2,044	2,798	6,172	2,788		
2000 to 2003	375	46	80	159	90	7,215	980	1,495	3,314	1,426		
2004 to 2007	347	37	50	163	97	6,524	501	1,236	2,839	1,948		
2008 to 2012	303	38	57	147	61	5,723	903	997	2,701	1,122		
Climate region ¹						04.555	40					
Very cold/Cold	2,031	642	983	N	406	31,898	10,510	16,172	N	5,217		
Mixed-humid	1,743	164	255	1,325	N	27,873	5,024	2,748	20,101	N		
Mixed-dry/Hot-dry	837	N	N	Q	706	12,037	N	N	Q	10,490		
Hot-humid	799	N	N N	791	Q 147		N N	N	12,632	Q 2.454		
Marine	147	N	N	N	147	2,454	N	N	N	2,454		

Table B3. Census region, number of buildings and floorspace, 2012

	Number of	buildings (1	thousand)		Total floorspace (million square feet)						
	All buildings	North- east	Mid- west	South	West	All buildings	North- east	Mid- west	South	West	
All buildings	5,557	805	1,237	2,247	1,267	87,093	15,534	18,919	34,279	18,360	
Number of floors											
One	3,836	360	785	1,737	954	39,809	3,865	7,652	18,532	9,760	
Two	1,158	236	296	377	248	20,206	4,098	4,867	6,972	4,269	
Three	374	147	121	63	43	8,140	2,421	2,607	2,028	1,083	
Four to nine	177	60	33	64	21	13,535	3,409	2,915	5,013	2,198	
Ten or more	13	4	2	5	2	5,404	1,742	879	1,734	1,049	
Elevators and escalators (more than one may apply)											
Any elevators	405	90	102	137	77	32,120	7,911	7,555	11,022	5,633	
Number of elevators	403		102	137		32,120	7,311	7,555	11,022		
One	272	58	74	89	50	11,158	2,580	3,220	3,665	1,693	
Two to five	118	27	25	42	24	12,817	3,146	2,781	4,610	2,281	
Six or more	16	5	3	6	3	8,145	2,186	1,554	2,746	1,658	
Any escalators	10	3	Q	2	2	3,654	798	880	1,071	905	
				-	- -						
Number of workers (main shift) Fewer than 5	2,892	414	715	1,163	600	17,751	2,692	4,286	7,336	3,438	
5 to 9	1,085	154	224	448	259	8,973	1,282	1,910	3,553	2,227	
10 to 19	731	106	129	297	200	9,623	1,390	1,880	3,814	2,538	
20 to 49	513	68	104	198	143	14,514	1,903	3,372	5,611	3,628	
50 to 99	206	31	41	97	36	13,476	2,385	2,761	6,076	2,254	
100 to 249	93	21	18	32	22	10,941	2,530	2,314	4,163	1,934	
250 or more	37	10	7	11	8	11,815	3,352	2,314	3,726	2,341	
Weekly operating hours	1 1 1 1 0	4.40	200	400	224	0.220	1 172	2.026	2.500	4.544	
Fewer than 40	1,149	149	290	489	221	8,220	1,173	2,026	3,508	1,514	
40 to 48	1,346	168	302	536	339	15,828	2,361	3,048	6,789	3,631	
49 to 60	1,244	199	254	501	290	20,529	3,345	4,372	8,494	4,318	
61 to 84	764	131	155	270	209	15,867	3,313	3,628	5,275	3,651	
Open continuously	479 575	75 83	98 139	204 247	101	9,395 17,253	1,881 3,461	2,428 3,418	3,138 7,076	1,948 3,298	
Open continuously	3/3		139	247	100	17,233	3,401	3,410	7,070	3,230	
Ownership and occupancy	4 704	722	1.000	1.050	1.024	67.550	11.012	11177	26.444	45.040	
Nongovernment owned	4,781	723	1,066	1,958	1,034	67,550	11,913	14,177	26,441	15,019	
Owner occupied	2,466	400	629	983	455	30,637	5,454	7,338	12,119	5,726	
Leased to tenant(s)	1,745	239	329	721	457	26,115	4,430	4,720	10,105	6,860	
Owner occupied and leased	349	62	69	140	78	8,873	1,786	1,767	3,242	2,078	
Unoccupied	221	Q	40	115	43	1,925	Q 2.624	352	975	355	
Government owned	776	83	171	289	233	19,543	3,621	4,742	7,839	3,341	
Federal	33	Q	9	14	Q	1,573	Q	275	835	204	
State	185	15	31	77	62	5,539	1,149	1,158	2,111	1,122	
Local	558	67	131	198	162	12,431	2,213	3,310	4,893	2,015	
Party responsible for operation											
and maintenance of energy systems											
Building owner	4,715	661	1,118	1,881	1,054	73,702	13,304	16,815	28,772	14,811	
Business owner or tenant	724	124	102	308	1,034	11,309	1,819	1,724	4,541	3,225	
Property management	54	Q	Q	24	190	1,250	1,619 Q	1,724 Q	652	233	
Other	64	Q Q	Q	33	Q		Q	Q	315	233 Q	
Other		ц	ч		u	032	Q	Q	213	ųų	

Table B3. Census region, number of buildings and floorspace, 2012

	Number of	buildings (t	thousand)		Total floorspace (million square feet)						
	All buildings	North- east	Mid- west	South	West	All buildings	North- east	Mid- west	South	West	
All buildings	5,557	805	1,237	2,247	1,267	87,093	15,534	18,919	34,279	18,360	
Provider of direct input on energy- related equipment purchases											
Building owner	4,876	682	1,136	1,947	1,112	76,271	13,567	17,159	29,802	15,742	
Business owner or tenant	540	94	77	230	139	8,256	1,393	1,274	3,326	2,263	
Property management	35	Q	Q	15	Q	880	Q	Q	345	Q	
Other	106	23	15	55	13	1,686	314	345	806	221	
Number of establishments											
One	4,205	602	974	1,690	939	54,994	9,527	12,503	21,742	11,222	
2 to 5	862	150	192	328	193	17,756	3,305	4,207	6,503	3,742	
6 to 10	147	19	21	63	44	4,425	775	798	1,750	1,103	
11 to 20	68	8	8	27	25	3,704	833	493	1,560	818	
More than 20	27	3	2	8	14	3,821	832	532	1,419	1,037	
Currently unoccupied	248	24	41	130	53	2,393	262	386	1,306	439	
Campus or complex activity											
Not part of a campus or complex	3,683	551	921	1,485	726	52,275	9,030	12,622	20,204	10,419	
Primary or secondary school	237	6	28	94	110	4,616	508	1,027	1,988	1,093	
College or university	84	15	11	39	19		738	659	2,093	577	
Office complex	154	22	31	58	42	3,456	759	619	1,254	824	
Retail complex	258	36	45	108	69		907	976	2,095	1,181	
Storage complex	314	35	55	138	86	3,212	549	460	1,396	808	
Religious campus or complex	197	34	27	83	53		489	261	777	405	
Health care complex	52	14	8	19	12		1,130	583	1,067	582	
Lodging or resort complex	65	Q	o	31	16	<u>-</u>	1,130 Q	Q	539	468	
Transportation complex	35	Q Q	Q	Q	Q		Q	Q	Q	408 Q	
	104						587	303	720	496	
Government complex Other	371	14 66	23 64	42 143	26 99		629	1,085			
	3/1		04	143	99	5,057	029	1,065	1,950	1,393	
Predominant exterior wall material	2 242	247	F20	024	524	40.462	7.640	0.054	46.670	7.004	
Brick, stone, or stucco	2,312	317	528	934	534	40,463	7,649	9,051	16,679	7,084	
Concrete (block or poured)	1,121	140	217	529	236	20,726	3,608	4,010	8,153	4,955	
Concrete panels	210	16	21	68	105	8,693	804	1,694	3,158	3,037	
Siding or shingles	905	239	218	238	210	5,750	1,589	1,395	1,389	1,377	
Metal panels	933	82	231	458	162		1,020	2,150	4,246	1,257	
Window glass	17	4	Q	2	10		432	Q	360	323	
Other	37	Q	Q	Q	Q		Q	Q	Q	Q	
No one major type	21	Q	Q	Q	Q	592	Q	Q	Q	Q	
Predominant roof material											
Metal surfacing	1,672	148	367	858	298	15,916	1,626	3,264	8,295	2,733	
Synthetic or rubber	911	175	292	261	183	25,817	5,880	7,502	7,742	4,692	
Built-up	836	90	117	373	256	21,835	3,782	3,999	8,890	5,164	
Slate or tile shingles	406	66	47	162	130	4,306	842	390	1,865	1,209	
Wooden materials (including			_				_ = -	=	<u>.</u>		
shingles) Asphalt, fiberglass, or	157	27	Q	58	45	1,139	161	Q	383	469	
other shingles	1,483	282	371	498	332	15,104	2,668	3,268	5,843	3,324	
Concrete	51	10	Q	25	11	1,642	298	3,200 Q	860	403	
Other	24	Q	Q Q	Q	Q		Q	Q	Q	Q	
No one major type	18	Q Q	Q	Q	Q		Q	Q	Q	Q	
ivo one major type	10	<u>\</u>	<u>u</u>	<u>u</u>	u	037	<u>u</u>	<u> </u>	<u>u</u>	u	

Table B3. Census region, number of buildings and floorspace, 2012

	Number of	buildings (t	thousand)		Total floorspace (million square feet)						
	All buildings	North- east	Mid- west	South	West	All buildings	North- east	Mid- west	South	West	
All buildings	5,557	805	1,237	2,247	1,267	87,093	15,534	18,919	34,279	18,360	
Roof characteristics											
Roof tilt											
Flat	1,960	286	358	764	552	49,623	10,061	10,574	18,121	10,866	
Shallow pitch	2,148	213	493	955	487	23,853	2,542	5,009	11,004	5,297	
Steeper pitch	1,449	306	386	528	229	13,617	2,930	3,336	5,154	2,197	
Cool roof	740	76	132	280	252	19,630	3,382	3,666	7,530	5,053	
Renovations in buildings constructed before 2008											
(more than one may apply)	2.004	252	F24	700	422	12.216	0.262	10.007	15 202	7.462	
Any type of renovation	2,094 444	352	521	789	432	42,216	9,263	10,097 4,082	15,393	7,462	
Addition or annex		63	136	176	69	13,022	2,574		4,609	1,757	
Reduction in floorspace	71	11	19	30	12	1,753	584	273	626	270	
Roof replacement	987	178	272	359	178	20,917	5,460	5,397	6,962	3,097	
Exterior wall replacement	194	31	50	83	31	4,230	910	1,074	1,442	805	
Interior wall reconfiguration	889 560	181 117	210 157	295	204 102	21,340	5,019	5,201 3,041	6,854	4,266	
Window replacement HVAC equipment upgrade		191	291	184	102	12,265 26,779	3,404 6,477		3,773	2,048	
	1,101 982	187	232	421 352	211	25,503	6,009	6,541 6,104	9,363	4,398 4,560	
Lighting upgrade Electrical upgrade	747	155	180	273	139		3,968	4,004	8,829 5,482	2,707	
	644	124	173			16,160			4,629		
Plumbing system upgrade Insulation upgrade		75	123	231	116 52	13,828	3,378	3,447		2,375	
	382			133		7,607	1,749	2,197	2,358	1,304	
Fire, safety, or security upgrade	616	145 38	147	210 40	114	17,196	4,602	3,814	5,875	2,905	
Structural upgrade Other	152 39		43		30	3,913 848	732	887	1,201	1,094	
		Q 415	Q	Q 1 211	Q 775		Q 5 269	Q 7,826	Q 16 105	Q 0.776	
No renovations	3,160	415	660	1,311	775	39,154	5,368		16,185	9,776	
Buildings constructed 2008 or later Energy sources	303	38	57	147	61	5,723	903	997	2,701	1,122	
(more than one may apply)											
Electricity	5,234	770	1,171	2,086	1,207	84,869	15,291	18,560	33,026	17,992	
Natural gas	2,933	433	843	950	707	58,725	11,068	15,025	19,900	12,732	
Fuel oil	467	217	77	131	43	20,200	6,079	3,935	7,051	3,135	
District heat	48	16	7	18	7	5,964	1,981	906	2,191	886	
District chilled water	54	7	2	35	9	4,608	794	585	2,479	749	
Propane	510	106	133	187	84	7,706	1,746	1,909	2,567	1,484	
Other	172	51	50	34	37	3,826	1,087	798	907	1,034	
Space-heating energy sources (more than one may apply)											
Electricity	2,858	310	493	1,380	676	49,030	7,276	8,638	22,558	10,559	
Natural gas	2,612	392	819	782	618	49,511	9,352	14,031	15,438	10,690	
Fuel oil	270	170	39	53	Q	4,351	2,851	667	765	Q	
District heat	48	16	7	18	7	5,925	1,981	906	2,171	867	
Propane	342	59	105	124	54	3,067	653	1,003	927	484	
Other	101	Q	32	Q	Q	1,010	206	301	Q	Q	

Table B3. Census region, number of buildings and floorspace, 2012

	Number of buildings (thousand)					Total floorspace (million square feet)						
	All buildings	North- east	Mid- west	South	West	All buildings	North- east	Mid- west	South	West		
All buildings	5,557	805	1,237	2,247	1,267	87,093	15,534	18,919	34,279	18,360		
Primary space-heating												
energy source												
Electricity	1,819	138	193	1,043	445	26,205	2,188	2,982	15,118	5,917		
Natural gas	2,322	361	768	647	547	42,988	8,366	13,084	12,312	9,226		
Fuel oil	205	141	Q	32	Q	2,542	1,988	Q	299	Q		
District heat	47	15	6	18	7	5,797	1,954	864	2,112	867		
Propane	261	46	84	92	38	1,948	377	723	613	235		
Other	67	Q	Q	Q	Q	598	Q	Q	Q	Q		
Cooling energy sources												
(more than one may apply)												
Electricity	4,413	583	967	1,861	1,001	76,034	13,303	16,826	29,950	15,955		
Natural gas	12	6	Q	Q	Q	732	305	Q	Q	Q		
District chilled water	54	7	2	35	9	4,608	794	585	2,479	749		
Water-heating energy sources (more than one may apply)												
Electricity	2,658	324	525	1,242	567	42,755	6,561	7,934	19,449	8,811		
Natural gas	1,758	291	493	527	447	39,523	7,533	10,615	12,258	9,116		
Fuel oil	77	69	Q	Q	Q	1,911	1,401	Q	Q	Q		
District heat	25	9	5	7	4	4,551	1,641	767	1,568	575		
Propane	142	37	31	42	32	1,575	389	392	534	260		
Cooking energy sources												
(more than one may apply)	1,010	120	260	439	191	25,151	1 677	6,159	9,812	4 502		
Electricity	740	123					4,677			4,503		
Natural gas			163 28	286	168	24,770	5,357 779	5,642	8,572	5,200 230		
Propane	144	48	20	53	Q	2,001	779	328	663	230		
Energy end uses (more than one may apply)												
Buildings with space heating	4,722	727	1,096	1,842	1,057	80,078	15,053	18,055	30,499	16,471		
Buildings with cooling	4,722	592	970	1,891	1,057	79,294	13,949	17,144	31,734	16,471		
Buildings with water heating	4,423	671	1,014	1,740	997	79,015		17,592		16,529		
Buildings with cooking	1,589	249	370	664	306	38,546	14,633 8,177	8,726	30,261 14,381	7,262		
Buildings with manufacturing	259	44	55	83	77	5,078	1,059	1,172	1,708	1,139		
Buildings with electricity	233					3,076	1,055	1,1/2	1,700	1,139		
generation	410	107	84	141	78	25,642	6,223	5,358	9,377	4,683		
Percent of floorspace heated												
Not heated	835	79	141	405	210	7,015	481	864	3,781	1,890		
1 to 50	697	86	103	297	211	10,130	1,132	1,310	3,979	3,709		
51 to 99	727	137	137	267	185	14,650	2,873	2,239	6,218	3,320		
100	3,298	503	856	1,278	661	55,298	11,049	14,506	20,302	9,441		
Percent of floorspace cooled												
Not cooled	1,096	213	267	355	260	7,799	1,585	1,776	2,545	1,894		
1 to 50	1,173	196	281	422	273	18,891	3,558	4,741	6,189	4,403		
51 to 99	897	156	177	330	234	22,728	5,081	4,697	8,462	4,487		
100	2,391	240	512	1,139	500	37,676	5,311	7,706	17,083	7,576		

Table B3. Census region, number of buildings and floorspace, 2012

	Number of	buildings (t	thousand)			Total floorspace (million square feet)						
	All buildings	North- east	Mid- west	South	West	All buildings	North- east	Mid- west	South	West		
All buildings	5,557	805	1,237	2,247	1,267	87,093	15,534	18,919	34,279	18,360		
Percent lit when open												
Zero	70	Q	Q	Q	Q	322	Q	Q	Q	Q		
1 to 50	1,099	170	292	379	258	12,628	2,097	2,870	4,755	2,907		
51 to 99	1,666	259	382	614	411	34,814	6,288	7,932	13,288	7,307		
100	2,222	308	427	1,011	476	35,726	6,670	7,266	14,405	7,385		
Building never open/electricity												
not used	501	60	121	216	103	3,603	437	773	1,710	683		
Percent lit during off hours												
Zero	2,489	366	528	945	650	24,746	3,877	5,594	9,120	6,156		
1 to 50	2,441	360	592	990	499	50,753	9,299	11,464	20,182	9,808		
51 to 100	202	40	25	97	40	6,926	1,801	953	2,567	1,605		
Building always open with												
no "off hours"	102	5	25	54	18	2,443	314	550	1,157	423		
Electricity not used	323	36	66	161	61	2,225	243	360	1,254	368		
Heating equipment												
(more than one may apply)												
Heat pumps	628	48	53	392	134	11,846	1,397	1,068	6,927	2,453		
Furnaces	755	85	252	282	137	8,654	1,244	2,511	3,363	1,536		
Individual space heaters	1,247	239	340	381	287	20,766	4,918	5,735	6,519	3,594		
District heat	48	16	7	18	7	5,925	1,981	906	2,171	867		
Boilers	544	221	148	98	77	22,443	6,447	6,666	5,784	3,545		
Packaged heating units	2,802	347	644	1,127	683	49,188	7,186	10,894	20,049	11,059		
Other	62	Q	22	16	14	1,574	Q	370	550	339		
Cooling equipment												
(more than one may apply)												
Residential-type central air	4.546	470				44.70-	4.60=					
conditioners	1,546	178	480	633	255	14,765	1,695	4,347	5,895	2,828		
Heat pumps	692	53	65	409	165	12,538	1,490	1,024	7,108	2,916		
Individual air conditioners	709	190	147	257	114	12,420	3,845	2,585	4,263	1,727		
District chilled water	54	7	2	35	9	4,608	794	585	2,479	749		
Central chillers	163	26	37	70	29	17,041	3,489	4,475	6,460	2,617		
Packaged air conditioning units	1,909	253	362	786	508	45,153	8,697	9,816	17,185	9,455		
Swamp coolers Other	109 Q	Q Q	Q Q	Q Q	89 Q	1,918 328	Q Q	Q Q	469 Q	1,340		
	Q	Q	Q	Q	Q	320	<u>u</u>	Q	u	Q		
Main equipment replaced since 1990 (more than one may apply)												
Heating	1,874	315	448	744	367	27,558	5,356	6,886	10,048	5,268		
Cooling	1,971	313	452	836	370	30,702	6,314	7,210	11,668	5,510		
Water-heating equipment												
Centralized system	3,348	493	806	1,322	728	47,534	9,128	11,316	17,460	9,631		
Distributed system	690	123	133	264	170	12,688	2,383	2,335	4,938	3,032		
Combination of centralized and distributed system	385	56	76	154	99	18,793	3,122	3,942	7,863	3,866		
aistributed system	203			134		10,793	J,144	3,344	7,003	3,000		

Table B3. Census region, number of buildings and floorspace, 2012

Other 10 Q Q Q Q 446 Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q<		Number of	Total floorspace (million square feet)								
Lighting equipment types (more than one may apply)		All	North-	Mid-			All	North-	Mid-		
Lighting equipment types		buildings	east	west	South	West	buildings	east	west	South	West
Image Imag	All buildings	5,557	805	1,237	2,247	1,267	87,093	15,534	18,919	34,279	18,360
Standard fluorescent 4,649 684 1,018 1,890 1,057 80,081 14,473 17,514 31,363 16,732 Compact fluorescent 2,302 354 542 840 566 53,816 10,771 11,841 20,042 11,163 Halogen 905 148 203 377 177 28,059 5,267 6,169 10,970 5,653 LED 473 83 114 164 113 22,071 4,752 5,148 7,599 4,612 Other 100 2 2 8 1,614 113 22,071 4,752 5,148 7,599 4,612 Other 100 2 2 8 1,614 113 2,071 4,752 5,148 7,599 4,612 Other 100 3,984 593 898 1,630 864 73,645 1,657 28,755 1,4709 Avrigeration equipment 3,984 593 898											
Compact fluorescent 2,302 354 542 840 566 53,816 10,771 1,841 20,042 1,163 High-Intensity discharge (HID) 525 76 110 219 121 23,966 5,576 6,199 10,709 5,658 LED 473 83 114 164 113 22,071 4,752 5,148 7,559 4,612 Other 10 Q Q Q Q 2,07 4,752 5,148 7,559 4,612 Other 10 Q Q Q Q 446 Q Q Q Q Refrigeration equipment (more than one may appty) 20 8 1,530 898 1,630 864 73,645 13,612 16,750 88,755 14,709 Walk-in units 811 133 175 322 160 83,11 13,709 83,755 14,709 Walk-in units 811 139 175 322 141		1,826	293	460	721	353	38,406	7,565	9,038	14,581	7,222
High-intensity discharge (HID) 525 76	Standard fluorescent	4,649	684	1,018	1,890	1,057	80,081	14,473	17,514	31,363	16,732
Halogen 905 148 203 377 177 28,059 5,267 6,169 10,700 5,653 LED 473 83 114 164 113 22,071 4,752 5,148 7,599 4,612 Other 10 0 0 0 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Compact fluorescent	2,302	354	542	840	566	53,816	10,771	11,841	20,042	11,163
EED	High-intensity discharge (HID)	525	76	110	219	121	23,396	4,510	5,357	9,347	4,182
Note	Halogen	905	148	203	377	177	28,059	5,267	6,169	10,970	5,653
Refrigeration equipment (more than one may apply) Any refrigeration	LED	473	83	114	164	113	22,071	4,752	5,148	7,559	4,612
Commer than one may apply) Any refrigeration 3,984 593 898 1,630 864 73,645 13,612 16,570 28,755 14,709 Walk-in units 811 139 175 332 166 28,361 5,870 6,331 10,777 5,884 Cases or cabinets 915 165 203 357 190 28,719 6,066 6,083 10,386 5,446 Large cold storage areas 78 12 14 33 19 4,171 569 972 1,700 930 Commercial ice makers 846 101 167 412 166 32,734 5,73 6,598 14,16 6,048 Residential-type or compact units 3,888 511 795 1,342 740 62,381 1,416 14,157 24,189 14,999 Vending machines 960 135 194 436 195 3,484 9,603 17,627 8,188 Norefrigeration	Other	10	Q	Q	Q	Q	446	Q	Q	Q	Q
Any refrigeration 3,984 593 898 1,630 864 73,645 13,612 16,570 28,755 14,709 Walk-in units 811 139 175 332 166 28,361 5,870 6,331 10,777 5,384 Cases or cabinets 915 165 203 357 190 28,719 6,066 6,303 10,386 5,464 12 164 33 19 4,171 569 972 1,700 930 Commercial ice makers 846 101 167 412 166 32,734 5,573 6,598 14,516 6,048 Residential-type or compact units 3,388 511 795 1,342 740 62,381 11,436 14,257 24,189 12,499 Vending machines 960 135 194 436 195 43,936 8,448 9,673 17,627 8,188 No refrigeration 1,573 213 340 617 404 13,448 1,922 2,350 5,525 3,651 (Microer than one may apply) Desktop computers 3,977 593 876 1,550 957 77,063 14,116 16,861 29,686 16,400 With flat screen monitors 3,847 569 841 1,507 931 76,160 13,956 16,628 29,347 16,229 With multiple monitors 911 120 183 358 250 30,946 5,289 6,407 12,095 7,155 Laptop computers 2,730 412 598 1,074 646 63,486 11,774 13,895 24,921 12,896 Dedicated servers 1,748 254 358 693 442 53,369 10,087 11,271 20,565 11,447 Laser printers 2,339 355 524 857 603 54,256 10,317 12,115 20,460 11,320 lnkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 FAX machines 4,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264 1,264	• • •										
Walk-in units 811 139 175 332 166 28,361 5,870 6,331 10,777 5,384 Cases or cabinets 915 165 203 357 190 28,719 6,066 6,031 10,386 5,464 Large cold storage areas 78 12 14 33 19 4,171 569 972 1,700 930 Commercial ice makers 846 101 167 412 166 32,734 5,573 6,598 14,516 6,048 Residential-type or compact units 3,388 511 795 1,342 740 62,381 11,436 14,257 24,189 12,499 Vending machines 960 135 194 436 195 43,936 8,448 9,673 17,627 8,188 No refrigeration 1,573 231 340 617 404 13,488 1,628 9,651 16,600 Office equipment 10 18 13 150		3.984	593	898	1.630	864	73.645	13.612	16.570	28.755	14.709
Cases or cabinets 915 165 203 357 190 28,719 6,066 6,803 10,386 5,464 Large cold storage areas 78 12 14 33 19 4,171 569 972 1,700 930 Commercial lice makers 846 101 167 412 166 32,734 5,573 6,588 14,516 6,048 Residential-type or compact units 3,388 511 795 1,342 740 62,381 11,436 14,527 24,189 12,499 Vending machines 960 135 194 436 195 43,936 8,448 9,673 17,627 8,188 No refrigeration 1,573 213 340 617 404 13,448 1,922 2,350 5,525 3,651 Office equipment (more than one may apply) Desktop computers 3,977 593 876 1,550 957 77,063 14,116 16,628 29,347 16,229										·	
Large cold storage areas 78 12 14 33 19 4,171 569 972 1,700 930 Commercial ice makers 846 101 167 412 166 32,734 5,573 6,598 14,516 6,048 Residential-type or compact units 3,388 511 795 1,342 740 62,381 11,436 14,257 24,189 12,499 Vending machines 960 135 194 436 195 43,936 8,448 9,673 17,627 8,188 No refrigeration 1,573 213 340 617 404 13,448 1,922 2,50 5,525 3,651 Office equipment 1 1,573 313 40 617 40 13,448 1,922 2,350 5,525 3,651 Desktop computers 3,977 593 876 1,550 957 77,063 14,116 16,861 29,686 16,400 With flat screen monitors 3,847											
Commercial ice makers 846 101 167 412 166 32,734 5,573 6,598 14,516 6,048 Residential-type or compact units 3,388 511 795 1,342 740 62,381 11,436 14,257 24,189 12,499 Vending machines 960 135 194 436 195 43,936 8,448 9,673 17,627 8,188 No refrigeration 1,573 213 340 617 404 13,448 1,922 2,350 5,525 3,651 Office equipment (more than one may apply) University of the properties 3,977 593 876 1,550 957 77,063 14,116 16,861 29,686 16,400 With flat screen monitors 3,847 569 841 1,507 931 76,160 13,956 16,628 29,347 16,229 With multiple monitors 911 120 183 358 250 30,946 5,289 6,407											
Residential-type or compact units 3,388 511 795 1,342 740 62,381 11,436 14,257 24,189 12,499 Vending machines 960 135 194 436 195 43,936 8,448 9,673 17,627 8,188 No refrigeration 1,573 213 340 617 404 13,448 1,922 2,350 5,525 3,651 Office equipment (more than one may apply) Desktop computers 3,977 593 876 1,550 957 77,063 14,116 16,861 29,686 16,400 With multiple monitors 3,847 569 841 1,507 931 76,160 13,956 16,628 29,347 16,229 With multiple monitors 911 120 183 358 250 30,946 5,289 6,407 12,095 7,155 Laptop computers 2,730 412 598 1,074 646 63,486 11,774 13,895											
Vending machines 960 135 194 436 195 43,936 8,448 9,673 17,627 8,188 No refrigeration 1,573 213 340 617 404 13,448 1,922 2,350 5,525 3,651 Office equipment (more than one may apply) Desktop computers 3,977 593 876 1,550 957 77,063 14,116 16,861 29,686 16,400 With flat screen monitors 3,847 569 841 1,550 957 77,063 14,116 16,628 29,347 16,229 With multiple monitors 911 120 183 358 250 30,946 5,289 6,407 12,095 7,155 Laptop computers 2,730 412 598 1,074 646 63,486 11,774 13,895 24,921 12,896 Dedicated servers 1,748 254 358 693 442 53,369 10,087 11,211 20,565											
No refrigeration 1,573 213 340 617 404 13,448 1,922 2,350 5,525 3,651 Office equipment (more than one may apply) Desktop computers 3,977 593 876 1,550 957 77,063 14,116 16,861 29,686 16,400 With flat screen monitors 911 120 183 358 250 30,946 5,289 6,407 12,095 7,155 Laptop computers 2,730 412 598 1,074 646 63,486 11,774 13,895 24,921 12,896 Dedicated servers 1,748 254 358 693 442 53,369 10,087 11,271 20,565 11,447 Laser printers 2,339 355 524 857 603 54,256 10,317 11,218 20,460 11,320 Inkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 Photocopiers 2,163 355 474 808 526 59,277 11,654 13,053 22,099 12,471 Number of desktop computers None 1,581 212 361 697 310 10,030 1,418 2,058 4,594 1,960 15 to 9 821 91 186 334 210 9,422 1,392 2,120 3,528 2,381 10 to 19 482 86 81 188 127 9,388 1,644 1,826 3,531 2,388 20 to 49 355 48 62 140 105 13,094 2,327 2,591 5,347 2,383 50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832											
Comore than one may apply) Computers 3,977 593 876 1,550 957 77,063 14,116 16,861 29,686 16,400 With flat screen monitors 3,847 569 841 1,507 931 76,160 13,956 16,628 29,347 16,229 With multiple monitors 911 120 183 358 250 30,946 5,289 6,407 12,095 7,155 Laptop computers 2,730 412 598 1,074 646 63,486 11,774 13,895 24,921 12,896 Dedicated servers 1,748 254 358 693 442 53,369 10,087 11,271 20,565 11,447 Laser printers 2,339 355 524 857 603 54,256 10,317 12,158 20,460 11,320 Inkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines <td></td>											
Desktop computers 3,977 593 876 1,550 957 77,063 14,116 16,861 29,686 16,400 With flat screen monitors 3,847 569 841 1,507 931 76,160 13,956 16,628 29,347 16,229 With multiple monitors 911 120 183 358 250 30,946 5,289 6,407 12,095 7,155 Laptop computers 2,730 412 598 1,074 646 63,486 11,774 13,895 24,921 12,896 Dedicated servers 1,748 254 358 693 442 53,369 10,087 11,271 20,565 11,447 Laser printers 2,339 355 524 857 603 54,256 10,317 12,158 20,460 11,320 Inkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines 3,185 <t< td=""><td>Office equipment</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Office equipment										
With flat screen monitors 3,847 569 841 1,507 931 76,160 13,956 16,628 29,347 16,229 With multiple monitors 911 120 183 358 250 30,946 5,289 6,407 12,095 7,155 Laptop computers 2,730 412 598 1,074 646 63,486 11,774 13,895 24,921 12,896 Dedicated servers 1,748 254 358 693 442 53,369 10,087 11,271 20,565 11,447 Laser printers 2,339 355 524 857 603 54,256 10,317 12,158 20,460 11,320 Inkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 Photocopiers 2,163 355	(more than one may apply)										
With multiple monitors 911 120 183 358 250 30,946 5,289 6,407 12,095 7,155 Laptop computers 2,730 412 598 1,074 646 63,486 11,774 13,895 24,921 12,896 Dedicated servers 1,748 254 358 693 442 53,369 10,087 11,271 20,565 11,447 Laser printers 2,339 355 524 857 603 54,256 10,317 12,158 20,460 11,320 Inkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 Photocopiers 2,163 355 474 808 526 59,277 11,654 13,053 22,099 12,471 Number of desktop computers	Desktop computers	3,977	593	876	1,550	957	77,063	14,116	16,861	29,686	16,400
Laptop computers 2,730 412 598 1,074 646 63,486 11,774 13,895 24,921 12,896 Dedicated servers 1,748 254 358 693 442 53,369 10,087 11,271 20,565 11,447 Laser printers 2,339 355 524 857 603 54,256 10,317 12,158 20,460 11,320 Inkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 Photocopiers 2,163 355 474 808 526 59,277 11,654 13,053 22,099 12,471 Number of desktop computers None 1,581 212 361 697 310 10,030 1,418 2,058 4,594 1,960 1 to 4	With flat screen monitors	3,847	569	841	1,507	931	76,160	13,956	16,628	29,347	16,229
Dedicated servers 1,748 254 358 693 442 53,369 10,087 11,271 20,565 11,447 Laser printers 2,339 355 524 857 603 54,256 10,317 12,158 20,460 11,320 Inkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 Photocopiers 2,163 355 474 808 526 59,277 11,654 13,053 22,099 12,471 Number of desktop computers None 1,581 212 361 697 310 10,030 1,418 2,058 4,594 1,960 1 to 4 2,039 320 484 780 454 15,669 2,457 3,582 6,273 3,356 5 to 9 821<	With multiple monitors	911	120	183	358	250	30,946	5,289	6,407	12,095	7,155
Laser printers 2,339 355 524 857 603 54,256 10,317 12,158 20,460 11,320 Inkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 Photocopiers 2,163 355 474 808 526 59,277 11,654 13,053 22,099 12,471 Number of desktop computers None 1,581 212 361 697 310 10,030 1,418 2,058 4,594 1,960 1 to 4 2,039 320 484 780 454 15,669 2,457 3,582 6,273 3,356 5 to 9 821 91 186 334 210 9,422 1,392 2,120 3,528 2,381 10 to 19 482 86 <td< td=""><td>Laptop computers</td><td>2,730</td><td>412</td><td>598</td><td>1,074</td><td>646</td><td>63,486</td><td>11,774</td><td>13,895</td><td>24,921</td><td>12,896</td></td<>	Laptop computers	2,730	412	598	1,074	646	63,486	11,774	13,895	24,921	12,896
Inkjet printers 2,187 311 468 916 493 36,235 6,559 7,682 14,297 7,697 FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 Photocopiers 2,163 355 474 808 526 59,277 11,654 13,053 22,099 12,471 Number of desktop computers None 1,581 212 361 697 310 10,030 1,418 2,058 4,594 1,960 1 to 4 2,039 320 484 780 454 15,669 2,457 3,582 6,273 3,356 5 to 9 821 91 186 334 210 9,422 1,392 2,120 3,528 2,381 10 to 19 482 86 81 188 127 9,388 1,644 1,826 3,531 2,830 20 to 49 355 48	Dedicated servers	1,748	254	358	693	442	53,369	10,087	11,271	20,565	11,447
FAX machines 3,185 486 684 1,258 756 66,682 12,733 14,439 25,795 13,715 Photocopiers 2,163 355 474 808 526 59,277 11,654 13,053 22,099 12,471 Number of desktop computers None 1,581 212 361 697 310 10,030 1,418 2,058 4,594 1,960 1 to 4 2,039 320 484 780 454 15,669 2,457 3,582 6,273 3,356 5 to 9 821 91 186 334 210 9,422 1,392 2,120 3,528 2,381 10 to 19 482 86 81 188 127 9,388 1,644 1,826 3,531 2,388 20 to 49 355 48 62 140 105 13,094 2,327 2,591 5,347 2,830 50 to 99 143 20 33	Laser printers	2,339	355	524	857	603	54,256	10,317	12,158	20,460	11,320
Photocopiers 2,163 355 474 808 526 59,277 11,654 13,053 22,099 12,471 Number of desktop computers None 1,581 212 361 697 310 10,030 1,418 2,058 4,594 1,960 1 to 4 2,039 320 484 780 454 15,669 2,457 3,582 6,273 3,356 5 to 9 821 91 186 334 210 9,422 1,392 2,120 3,528 2,381 10 to 19 482 86 81 188 127 9,388 1,644 1,826 3,531 2,388 20 to 49 355 48 62 140 105 13,094 2,327 2,591 5,347 2,830 50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31	Inkjet printers	2,187	311	468	916	493	36,235	6,559	7,682	14,297	7,697
Number of desktop computers None 1,581 212 361 697 310 10,030 1,418 2,058 4,594 1,960 1 to 4 2,039 320 484 780 454 15,669 2,457 3,582 6,273 3,356 5 to 9 821 91 186 334 210 9,422 1,392 2,120 3,528 2,381 10 to 19 482 86 81 188 127 9,388 1,644 1,826 3,531 2,388 20 to 49 355 48 62 140 105 13,094 2,327 2,591 5,347 2,830 50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832	FAX machines	3,185	486	684	1,258	756	66,682	12,733	14,439	25,795	13,715
None 1,581 212 361 697 310 10,030 1,418 2,058 4,594 1,960 1 to 4 2,039 320 484 780 454 15,669 2,457 3,582 6,273 3,356 5 to 9 821 91 186 334 210 9,422 1,392 2,120 3,528 2,381 10 to 19 482 86 81 188 127 9,388 1,644 1,826 3,531 2,388 20 to 49 355 48 62 140 105 13,094 2,327 2,591 5,347 2,830 50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832	Photocopiers	2,163	355	474	808	526	59,277	11,654	13,053	22,099	12,471
1 to 4 2,039 320 484 780 454 15,669 2,457 3,582 6,273 3,356 5 to 9 821 91 186 334 210 9,422 1,392 2,120 3,528 2,381 10 to 19 482 86 81 188 127 9,388 1,644 1,826 3,531 2,388 20 to 49 355 48 62 140 105 13,094 2,327 2,591 5,347 2,830 50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832	Number of desktop computers										
5 to 9 821 91 186 334 210 9,422 1,392 2,120 3,528 2,381 10 to 19 482 86 81 188 127 9,388 1,644 1,826 3,531 2,388 20 to 49 355 48 62 140 105 13,094 2,327 2,591 5,347 2,830 50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832	None	1,581	212	361	697	310	10,030	1,418	2,058	4,594	1,960
10 to 19 482 86 81 188 127 9,388 1,644 1,826 3,531 2,388 20 to 49 355 48 62 140 105 13,094 2,327 2,591 5,347 2,830 50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832	1 to 4	2,039	320	484	780	454	15,669	2,457	3,582	6,273	3,356
20 to 49 355 48 62 140 105 13,094 2,327 2,591 5,347 2,830 50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832	5 to 9	821	91	186	334	210	9,422	1,392	2,120	3,528	2,381
50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832	10 to 19	482	86	81	188	127	9,388	1,644	1,826	3,531	2,388
50 to 99 143 20 33 58 33 8,284 1,365 1,984 3,243 1,692 100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832	20 to 49	355	48	62	140	105	13,094	2,327	2,591	5,347	2,830
100 to 249 92 20 20 31 21 9,728 2,303 2,202 3,391 1,832	50 to 99	143	20	33	58	33	8,284	1,365	1,984	3,243	
250 or more 44 8 10 18 8 11,478 2,628 2,556 4,373 1,921	100 to 249	92	20	20	31	21	9,728	2,303	2,202	3,391	1,832
	250 or more	44	8	10	18	8	11,478		2,556	4,373	

Table B3. Census region, number of buildings and floorspace, 2012

	Number of	buildings (t	housand)		Total floorspace (million square feet)						
	All buildings	North- east	Mid- west	South	West	All buildings	North- east	Mid- west	South	West	
All buildings	5,557	805	1,237	2,247	1,267	87,093	15,534	18,919	34,279	18,360	
Number of laptop computers											
None	2,827	394	639	1,173	621	23,607	3,760	5,024	9,358	5,464	
1 to 4	1,944	283	451	755	455	21,161	3,350	5,045	8,080	4,687	
5 to 9	350	53	62	142	92	8,345	1,406	1,478	3,568	1,894	
10 to 19	181	33	29	71	49	8,343	1,500	1,473	3,386	1,984	
20 to 49	144	20	28	63	33	9,643	1,471	2,195	3,794	2,183	
50 to 99	58	9	15	22	12	5,234	1,218	1,312	1,827	877	
100 to 249	35	9	9	13	3	5,217	1,414	1,022	2,108	673	
250 or more	20	4	5	9	2	5,542	1,415	1,370	2,159	598	
Number of dedicated servers											
None	3,809	551	879	1,554	825	33,724	5,448	7,648	13,715	6,913	
1 to 4	1,562	227	325	618	392	34,097	6,193	7,200	13,500	7,203	
5 to 9	97	14	20	37	26	6,241	1,092	1,435	2,226	1,487	
10 to 19	50	7	6	25	12	5,711	1,117	1,006	2,325	1,263	
20 to 49	25	3	5	9	8		688	982	1,309	779	
50 or more	13	3	2	4	4		996	649	1,204	714	
Number of photocopiers											
None	3,394	451	763	1,438	742	27,816	3,880	5,866	12,181	5,889	
One	1,325	216	299	485	325	17,080	2,604	3,942	6,129	4,405	
2 to 4	648	104	139	246	158	20,312	3,581	4,583	8,063	4,085	
5 to 9	116	18	23	47	27	8,863	1,946	2,167	3,203	1,547	
10 or more	75	16	13	30	15	13,022	3,523	2,361	4,704	2,434	
Number of TVs or video displays											
None	2,718	394	614	1,076	633	24,339	4,054	5,090	9,483	5,711	
One	1,145	164	273	471	237	9,990	1,416	2,292	4,276	2,006	
2 to 4	1,035	154	212	419	250	16,465	2,930	4,056	6,314	3,165	
5 to 9	314	51	72	126	66	8,148	1,824	1,450	3,162	1,711	
10 to 19	154	20	31	69	34	8,168	1,799	1,893	3,051	1,424	
20 to 49	106	13	19	46	28	8,058	1,443	1,668	3,188	1,759	
50 to 99	48	3	10	22	13	4,378	382	929	2,036	1,031	
100 or more	37	7	7	17	7	7,547	1,685	1,541	2,769	1,552	
Food preparation or serving areas in non-food service buildings (more than one may apply)											
Snack bar or concession stand	153	18	34	66	35	9,884	1,924	2,262	3,763	1,934	
Fast food or small restaurant	173	29	31	77	37	9,787	1,751	1,774	3,797	2,464	
Cafeteria or large restaurant	130	29	28	55	18	15,222	3,585	3,455	5,947	2,236	
Commercial kitchen/						,	-,	-,	-,,		
food preparation area	282	45	72	109	56	16,150	3,254	3,952	6,092	2,852	
Small kitchen area	736	114	183	306	132	14,054	3,105	3,413	5,121	2,414	
Separate computer areas											
(more than one may apply)											
Data center or server farm	97	14	25	31	27	11,105	2,377	2,488	3,873	2,366	
Computer-based training room	244	34	47	112	51	17,723	3,341	3,950	7,121	3,311	
Student or public computer center	238	40	46	91	61	14,341	2,710	3,338	5,999	2,293	

Table B3. Census region, number of buildings and floorspace, 2012

	Number of	buildings (t	housand)		Total floorspace (million square feet)						
	All buildings	North- east	Mid- west	South	West	All buildings	North- east	Mid- west	South	West	
All buildings	5,557	805	1,237	2,247	1,267	87,093	15,534	18,919	34,279	18,360	
HVAC conservation features (more than one may apply)											
Economizer cycle	601	107	141	147	206	30,749	6,911	7,916	9,051	6,870	
Regular HVAC maintenance	3,178	480	674	1,279	744	69,244	12,982	15,173	26,573	14,517	
Building automation system (BAS) ²	781	117	160	291	212	37,051	6,934	7,996	14,578	7,542	
Window and interior lighting features (more than one may apply)											
Multipaned windows	3,012	483	842	1,072	614	60,362	11,457	15,282	22,581	11,041	
Tinted window glass	1,875	155	373	820	527	45,025	6,313	9,069	18,988	10,654	
Reflective window glass	549	61	114	205	169	15,908	2,344	3,813	5,455	4,296	
External overhangs or awnings	1,867	204	393	820	450	32,188	4,290	6,494	13,858	7,547	
Skylights or atriums	591	80	94	210	207	22,261	4,058	4,091	8,083	6,028	
Light scheduling	918	131	204	359	224	30,263	5,838	6,651	10,737	7,038	
Occupancy sensors	813	137	155	256	266	35,871	7,732	7,916	11,922	8,300	
Multi-level lighting or dimming	349	53	69	134	93	14,534	2,335	3,177	5,424	3,598	
Daylight harvesting	125	19	29	53	24	6,114	1,032	1,522	1,996	1,564	
Demand responsive lighting Building automation system (BAS) for	176	Q	35	63	Q	4,738	648	912	1,692	1,487	
lighting ²	208	32	36	83	57	12,068	2,159	2,448	4,507	2,953	
Equipment usage reduced when											
building not in full use											
(more than one may apply)											
Heating	3,699	582	842	1,398	877	63,167	12,290	14,126	23,309	13,442	
Cooling	3,517	473	764	1,438	841	62,516	11,450	13,442	24,448	13,176	
Lighting	4,757	707	1,055	1,898	1,096	78,594	14,259	17,263	30,541	16,531	

¹These climate regions were created by the Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE).

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-871A of the 2012 Commercial Buildings Energy Consumption Survey.

²In earlier CBECS publications, BAS was referred to as *Energy Management and Control System (EMCS)* .

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

N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See *Guide to the 2012 CBECS Detailed Tables* or *CBECS Terminology* for definition 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/