

**Table L2. Floorspace Lit by Lighting Types (Non-Mall Buildings), 1999**

	Floorspace (million square feet)							
	Total (Lit or Unlit) in All Buildings	Total (Lit or Unlit) in Buildings With Any Lighting	Lighted Area Only	Area Lit by Each Type of Light				
				Incan- descent	Standard Fluor- escent	Compact Fluor- escent	High Intensity Discharge	Halogen
<b>All Buildings*</b> .....	61,707	58,693	49,779	6,496	37,150	3,058	5,343	1,913
<b>Building Floorspace (Square Feet)</b>								
1,001 to 5,000 .....	6,750	5,836	4,878	757	3,838	231	109	162
5,001 to 10,000 .....	7,940	7,166	5,369	1,044	4,073	288	160	109
10,001 to 25,000 .....	10,534	9,773	7,783	1,312	5,712	358	633	232
25,001 to 50,000 .....	8,709	8,452	6,978	953	5,090	380	771	281
50,001 to 100,000 .....	9,078	8,966	7,828	740	6,116	442	834	356
100,001 to 200,000 .....	7,168	7,094	6,494	600	4,663	475	1,095	360
200,001 to 500,000 .....	6,492	6,371	5,762	642	4,328	475	864	247
Over 500,000 .....	5,035	5,035	4,688	448	3,331	410	877	166
<b>Principal Building Activity</b>								
Education .....	8,651	8,651	7,927	514	6,859	357	528	202
Food Sales .....	994	992	852	46	759	Q	Q	Q
Food Service .....	1,851	1,851	1,466	525	815	106	Q	95
Health Care .....	2,918	2,918	2,702	275	2,355	228	66	99
Inpatient .....	1,865	1,865	1,757	167	1,534	171	51	44
Outpatient .....	1,053	1,053	945	108	821	57	Q	56
Lodging .....	4,521	4,476	3,610	1,367	1,945	634	67	210
Mercantile .....	4,766	4,754	3,977	476	3,020	127	455	141
Retail (Other Than Mall) .....	4,766	4,754	3,977	476	3,020	127	455	141
Office .....	12,044	12,037	10,869	861	9,494	816	335	281
Public Assembly .....	4,393	4,295	3,523	603	2,278	316	554	150
Public Order and Safety .....	1,168	1,006	914	84	774	49	62	Q
Religious Worship .....	3,405	3,405	2,546	934	1,499	80	124	105
Service .....	3,388	3,336	2,828	173	2,152	84	578	53
Warehouse and Storage .....	10,477	9,289	7,339	536	4,178	175	2,368	506
Other .....	1,222	1,176	1,052	80	860	Q	131	Q
Vacant .....	1,908	506	175	Q	160	Q	Q	Q
<b>Year Constructed</b>								
1919 or Before .....	3,990	3,524	2,555	619	1,834	127	108	98
1920 to 1945 .....	6,306	5,738	4,459	887	3,107	260	487	103
1946 to 1959 .....	8,630	8,047	6,501	843	5,064	259	543	180
1960 to 1969 .....	10,079	9,753	8,371	931	6,668	547	563	253
1970 to 1979 .....	10,398	10,195	8,775	1,119	6,924	492	690	257
1980 to 1989 .....	12,102	11,454	10,241	1,297	7,576	654	1,269	460
1990 to 1999 .....	10,203	9,981	8,879	799	5,977	720	1,683	562

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<b>All Buildings*</b> .....	61,707	58,693	49,779	6,496	37,150	3,058	5,343	1,913
<b>Census Region and Division</b>								
Northeast .....	11,449	10,892	9,285	940	6,994	648	1,310	337
New England .....	3,372	3,207	2,728	271	2,145	243	241	90
Middle Atlantic .....	8,077	7,685	6,556	669	4,849	405	1,068	247
Midwest .....	15,770	15,005	12,534	1,865	8,773	683	1,751	543
East North Central .....	10,583	10,023	8,276	1,294	5,720	466	1,225	398
West North Central .....	5,187	4,982	4,258	571	3,053	217	527	145
South .....	20,972	19,854	17,011	2,305	12,948	958	1,511	679
South Atlantic .....	9,618	8,978	7,740	937	5,969	558	551	357
East South Central .....	4,713	4,548	3,896	553	2,929	157	382	130
West South Central .....	6,641	6,329	5,375	815	4,050	242	578	193
West .....	13,516	12,942	10,950	1,386	8,436	770	771	354
Mountain .....	4,330	3,968	3,332	386	2,653	208	154	101
Pacific .....	9,186	8,974	7,618	1,000	5,783	561	617	253
<b>Weekly Operating Hours</b>								
39 or Fewer .....	6,593	4,086	3,142	868	2,150	65	105	78
40 to 48 .....	12,847	12,803	10,145	1,189	7,867	562	889	334
49 to 60 .....	13,632	13,602	11,561	1,197	9,020	641	998	464
61 to 84 .....	9,436	9,294	8,099	931	6,426	425	778	270
85 to 167 .....	7,671	7,460	6,739	549	4,736	253	1,368	298
Open Continuously .....	11,528	11,448	10,094	1,762	6,951	1,112	1,206	470
<b>Percent Lit When Open</b>								
Zero .....	173	Q	Q	N	N	N	Q	N
1 to 50 .....	8,620	8,620	3,074	722	2,052	189	201	116
51 to 99 .....	18,979	18,979	15,803	2,647	11,684	1,109	1,249	622
100 .....	30,857	30,857	30,857	3,123	23,380	1,757	3,889	1,167
Building Never Open/ Electricity Not Used .....	3,077	232	42	Q	33	Q	N	Q
<b>Percent Lit When Closed</b>								
Zero .....	19,653	18,312	14,654	2,013	10,943	545	1,554	419
1 to 50 .....	27,066	27,066	23,252	2,551	17,916	1,250	2,373	901
51 to 100 .....	1,866	1,866	1,779	171	1,340	151	210	123
Building Never Closed/ Electricity Not Used .....	13,122	11,448	10,094	1,762	6,951	1,112	1,206	470
<b>Lighting Equipment Types (more than one may apply)</b>								
Incandescent .....	34,810	34,810	29,093	6,496	20,643	1,865	2,385	1,087
Standard Fluorescent .....	54,805	54,805	46,838	5,142	37,150	2,253	4,878	1,592
Compact Fluorescent .....	18,598	18,598	16,445	1,967	11,906	3,058	1,363	761
High Intensity Discharge .....	17,496	17,496	15,847	1,393	9,899	964	5,343	667
Halogen .....	15,658	15,658	13,662	1,876	9,702	1,230	1,364	1,913
Other .....	767	767	658	126	381	34	41	39

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

N=No responding cases in sample.

Source: Energy Information Administration, 1999 Commercial Buildings Energy Consumption Survey.