

**Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings,  
 Floorspace for Non-Mall Buildings, 2003**

	Total Floorspace (million square feet)								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongov- ernment- Owned Buildings	Owner Occupied	Nonowner Occupied	Unocc- upied	Govern- ment- Owned Buildings	Federal	State	Local
All Buildings* .....	64,783	49,421	23,591	23,914	1,916	15,363	1,956	3,808	9,599
<b>Building Floorspace (Square Feet)</b>									
1,001 to 5,000 .....	6,789	6,043	2,682	3,162	199	746	Q	206	498
5,001 to 10,000 .....	6,585	5,827	2,858	2,791	Q	758	Q	Q	620
10,001 to 25,000 .....	11,535	9,738	5,028	4,530	Q	1,797	Q	604	1,044
25,001 to 50,000 .....	8,668	6,659	3,197	3,141	Q	2,009	Q	531	1,327
50,001 to 100,000 .....	9,057	5,779	2,464	2,951	Q	3,278	Q	620	2,557
100,001 to 200,000 .....	9,064	5,958	2,919	2,714	Q	3,106	Q	1,142	1,644
200,001 to 500,000 .....	7,176	4,803	2,048	2,408	Q	2,373	545	408	1,420
Over 500,000 .....	5,908	4,613	2,396	2,217	N	1,295	606	Q	Q
<b>Principal Building Activity</b>									
Education .....	9,874	2,070	1,232	839	N	7,804	Q	1,671	6,067
Food Sales .....	1,255	1,243	541	702	N	Q	N	Q	Q
Food Service .....	1,654	1,547	489	1,058	N	Q	N	Q	Q
Health Care .....	3,163	2,662	1,611	1,051	N	501	121	Q	168
Inpatient .....	1,905	1,557	911	646	N	348	Q	Q	Q
Outpatient .....	1,258	1,105	700	405	N	Q	Q	Q	Q
Lodging .....	5,096	4,734	1,624	3,110	N	363	Q	Q	Q
Retail (Other Than Mall) .....	4,317	4,312	2,020	2,292	N	Q	Q	N	N
Office .....	12,208	10,515	5,571	4,944	N	1,693	482	531	680
Public Assembly .....	3,939	2,189	1,204	984	N	1,751	Q	726	977
Public Order and Safety .....	1,090	Q	Q	Q	N	967	Q	Q	853
Religious Worship .....	3,754	3,754	2,804	950	N	N	N	N	N
Service .....	4,050	3,018	1,680	1,338	N	1,032	533	Q	293
Warehouse and Storage .....	10,078	9,371	3,736	5,635	N	Q	Q	Q	Q
Other .....	1,738	1,574	774	800	N	164	Q	Q	Q
Vacant .....	2,567	2,310	Q	Q	1,916	Q	Q	Q	Q
<b>Year Constructed</b>									
Before 1920 .....	3,769	3,119	1,716	1,357	Q	650	Q	Q	440
1920 to 1945 .....	6,871	4,879	2,883	1,597	Q	1,992	Q	282	1,020
1946 to 1959 .....	7,045	4,994	2,514	2,252	Q	2,050	Q	377	1,551
1960 to 1969 .....	8,101	5,660	2,917	2,452	Q	2,441	333	819	1,289
1970 to 1979 .....	10,772	8,167	3,410	4,315	Q	2,605	Q	738	1,572
1980 to 1989 .....	10,332	8,564	4,095	4,336	Q	1,768	Q	566	1,094
1990 to 1999 .....	12,360	9,529	4,039	5,289	Q	2,830	Q	713	1,758
2000 to 2003 .....	5,533	4,508	2,016	2,315	Q	1,025	Q	Q	874
<b>Census Region</b>									
Northeast .....	12,905	10,389	5,904	4,204	Q	2,517	Q	599	1,706
Midwest .....	17,080	12,470	6,171	5,539	760	4,610	Q	764	2,925
South .....	23,489	17,826	7,869	9,358	600	5,662	521	1,718	3,423
West .....	11,310	8,736	3,648	4,813	Q	2,574	Q	727	1,545
<b>Climate Zone: 30-Year Average</b>									
Under 2,000 CDD and --									
More than 7,000 HDD .....	10,622	8,063	3,894	3,972	Q	2,558	167	696	1,695
5,500-7,000 HDD .....	17,335	12,350	6,510	5,030	810	4,985	1,135	709	3,141
4,000-5,499 HDD .....	11,504	9,204	4,791	4,244	Q	2,300	Q	692	1,182
Fewer than 4,000 HDD .....	15,739	12,409	5,496	6,439	473	3,330	144	1,247	1,939
2,000 CDD or More and --									
Fewer than 4,000 HDD .....	9,584	7,396	2,899	4,228	Q	2,189	Q	Q	1,642

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**Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003**

	Total Floorspace (million square feet)								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongov- ernment- Owned Buildings	Owner Occupied	Nonowner Occupied	Unocc- upied	Govern- ment- Owned Buildings	Federal	State	Local
All Buildings* .....	64,783	49,421	23,591	23,914	1,916	15,363	1,956	3,808	9,599
<b>Number of Floors</b>									
One .....	25,981	20,203	8,613	10,719	870	5,779	902	917	3,959
Two .....	16,270	12,450	5,914	5,901	636	3,819	Q	842	2,834
Three .....	7,501	5,694	3,061	2,402	Q	1,807	Q	349	1,332
Four to Nine .....	10,085	6,678	3,822	2,677	Q	3,406	650	1,531	1,226
Ten or More .....	4,947	4,396	2,181	2,215	N	551	136	Q	Q
<b>Elevators and Escalators (more than one may apply)</b>									
Any Elevators .....	24,617	17,048	8,806	7,777	Q	7,569	1,012	2,382	4,174
Number of Elevators									
One .....	8,221	4,926	2,507	2,181	Q	3,295	Q	774	2,292
Two to Five .....	10,129	7,177	3,670	3,307	Q	2,952	186	1,346	1,420
Six or More .....	6,268	4,945	2,629	2,289	Q	1,323	598	263	462
Any Escalators .....	2,350	1,839	1,001	832	Q	511	Q	Q	Q
<b>Number of Workers (main shift)</b>									
Fewer than 5 .....	15,492	13,316	5,546	5,854	1,916	2,176	Q	456	1,128
5 to 9 .....	6,166	5,386	2,802	2,585	N	780	Q	Q	495
10 to 19 .....	7,803	6,790	3,668	3,123	N	1,013	Q	277	678
20 to 49 .....	10,989	7,940	3,499	4,441	N	3,049	Q	916	2,022
50 to 99 .....	7,934	4,556	2,138	2,417	N	3,378	Q	803	2,340
100 to 249 .....	6,871	4,139	2,262	1,877	N	2,732	Q	681	1,956
250 or More .....	9,528	7,293	3,677	3,617	N	2,235	761	493	981
<b>Weekly Operating Hours</b>									
Fewer than 40 .....	6,863	5,716	2,009	1,791	1,916	1,147	Q	Q	903
40 to 48 .....	11,622	7,898	4,166	3,732	N	3,724	Q	667	2,980
49 to 60 .....	15,723	11,414	5,978	5,435	N	4,310	Q	763	2,613
61 to 84 .....	10,334	7,997	3,722	4,275	N	2,337	208	760	1,369
85 to 167 .....	7,092	5,305	2,582	2,724	N	1,786	Q	883	830
Open Continuously .....	13,149	11,090	5,134	5,956	N	2,059	601	555	903
<b>Vacancy Status</b>									
Completely Vacant .....	2,161	1,916	N	N	1,916	Q	Q	Q	Q
Mostly Vacant .....	406	394	Q	Q	N	Q	N	Q	Q
Partially Vacant .....	12,382	10,331	4,935	5,395	N	2,051	352	297	1,403
Not At All Vacant .....	49,834	36,780	18,429	18,350	N	13,054	1,560	3,478	8,016
<b>Number of Establishments</b>									
One .....	45,144	32,808	15,690	17,118	N	12,336	1,683	2,633	8,020
2 to 5 .....	10,960	8,830	4,948	3,882	N	2,130	Q	866	1,177
6 to 10 .....	1,958	1,539	519	1,020	N	419	Q	Q	Q
11 to 20 .....	1,951	1,791	1,149	642	N	Q	Q	Q	Q
More than 20 .....	2,609	2,536	1,285	1,251	N	Q	Q	Q	Q
Currently Unoccupied .....	2,161	1,916	N	N	1,916	Q	Q	Q	Q

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**Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003**

	Total Floorspace (million square feet)								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongov- ernment- Owned Buildings	Owner Occupied	Nonowner Occupied	Unocc- upied	Govern- ment- Owned Buildings	Federal	State	Local
All Buildings* .....	64,783	49,421	23,591	23,914	1,916	15,363	1,956	3,808	9,599
<b>Multibuilding Facility</b>									
Not Part of a Multibuilding									
Facility .....	40,048	33,774	15,943	16,453	1,378	6,275	716	780	4,779
College or University .....	3,480	1,224	905	318	N	2,256	N	2,169	Q
Primary or Secondary School .....	3,947	373	Q	243	N	3,574	Q	259	3,132
Office Complex .....	2,712	2,606	1,034	1,350	Q	Q	Q	Q	Q
Retail Complex .....	1,238	1,229	548	665	Q	Q	N	Q	N
Religious Campus or Complex .....	2,347	2,347	1,690	624	Q	N	N	N	N
Health Care Complex .....	2,303	1,820	1,096	725	N	483	Q	227	153
Lodging or Resort Complex .....	912	871	156	708	Q	Q	Q	N	Q
Government Complex .....	2,014	Q	N	Q	N	1,977	Q	Q	928
Other .....	5,783	5,140	2,088	2,792	Q	642	Q	Q	446
<b>Predominant Exterior Wall Material</b>									
Brick, Stone or Stucco .....	32,817	22,216	11,555	9,903	758	10,601	1,364	2,631	6,605
Concrete (Block or Poured) .....	10,832	8,760	3,947	4,341	472	2,073	215	396	1,461
Concrete Panels .....	6,559	5,559	2,048	3,105	Q	1,000	Q	414	369
Siding or Shingles .....	4,120	3,587	1,772	1,738	Q	532	Q	Q	396
Metal Panels .....	7,912	7,291	3,318	3,874	Q	621	Q	Q	384
Window Glass .....	1,024	858	363	400	Q	Q	Q	Q	Q
Other .....	1,113	909	499	404	Q	Q	Q	Q	Q
No One Major Type .....	406	Q	Q	Q	Q	Q	N	Q	Q
<b>Predominant Roof Material</b>									
Built-Up .....	21,170	14,966	6,276	7,639	1,051	6,205	522	1,610	4,073
Shingles (Not Wood) .....	10,195	8,595	4,557	3,787	Q	1,599	Q	329	1,141
Metal Surfacing .....	11,944	10,315	4,947	5,148	Q	1,629	Q	265	1,269
Synthetic or Rubber .....	14,730	10,271	4,967	4,958	Q	4,458	592	1,254	2,612
Slate or Tile .....	2,462	1,994	1,029	928	Q	468	Q	Q	Q
Wooden Materials .....	887	720	294	421	Q	Q	Q	Q	Q
Concrete .....	2,231	1,578	825	753	N	Q	Q	Q	Q
Other .....	598	514	Q	Q	Q	Q	Q	Q	Q
No One Major Type .....	565	467	Q	Q	N	Q	Q	N	Q
<b>Renovations in Buildings Constructed Before 1980 (more than one may apply)</b>									
Any Type of Renovation									
Since 1980 .....	17,844	12,881	6,930	5,531	Q	4,963	464	1,071	3,428
Addition or Annex .....	6,551	4,589	2,573	1,905	Q	1,962	Q	411	1,430
Reduction In Floorspace .....	1,012	829	423	Q	N	Q	Q	Q	Q
Cosmetic Improvements .....	13,119	9,663	5,136	4,325	Q	3,456	180	787	2,489
Wall or Roof Replacement .....	8,070	5,614	2,953	2,629	Q	2,457	294	458	1,705
Interior Wall									
Re-Configuration .....	8,518	6,238	3,436	2,745	Q	2,280	Q	584	1,472
HVAC Equipment Upgrade .....	10,768	7,265	4,236	3,027	Q	3,503	305	724	2,474
Lighting Upgrade .....	10,275	6,981	3,872	3,077	Q	3,294	268	750	2,275
Window Replacement .....	6,354	4,526	2,644	1,753	Q	1,828	Q	318	1,419
Plumbing System Upgrade .....	7,144	4,943	2,766	2,142	Q	2,201	Q	503	1,499
Insulation Upgrade .....	4,015	2,776	1,867	876	Q	1,238	Q	Q	865
Other Renovation .....	523	427	253	Q	N	Q	Q	Q	Q
No Renovations Since 1980 .....	18,714	13,938	6,511	6,442	985	4,776	1,008	1,324	2,444
Building Newer than 1980 .....	28,225	22,601	10,150	11,940	511	5,624	484	1,413	3,726

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**Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003**

	Total Floorspace (million square feet)								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongov- ernment- Owned Buildings	Owner Occupied	Nonowner Occupied	Unocc- upied	Govern- ment- Owned Buildings	Federal	State	Local
All Buildings* .....	64,783	49,421	23,591	23,914	1,916	15,363	1,956	3,808	9,599
<b>Energy Sources (more than one may apply)</b>									
Electricity .....	63,307	48,012	23,454	23,258	1,299	15,295	1,951	3,786	9,558
Natural Gas .....	43,468	33,317	16,548	15,886	883	10,150	1,083	2,438	6,630
Fuel Oil .....	15,157	11,374	6,092	5,215	Q	3,783	381	962	2,441
District Heat .....	5,443	2,148	1,421	698	Q	3,295	Q	1,694	653
District Chilled Water .....	2,853	1,069	711	323	Q	1,785	247	1,051	487
Propane .....	7,076	5,280	2,481	2,639	Q	1,796	Q	Q	1,030
Other .....	1,401	1,033	611	396	Q	368	Q	Q	Q
<b>Space-Heating Energy Sources (more than one may apply)</b>									
Electricity .....	28,600	23,040	10,959	11,681	400	5,560	588	716	4,257
Natural Gas .....	36,959	28,612	14,264	13,526	821	8,347	782	1,814	5,751
Fuel Oil .....	5,988	4,378	2,595	1,784	N	1,609	Q	328	1,167
District Heat .....	5,198	1,984	1,363	591	Q	3,214	Q	1,631	639
Propane .....	3,204	2,554	1,556	951	Q	649	Q	Q	440
Other .....	842	718	451	241	Q	Q	Q	Q	Q
<b>Primary Space-Heating Energy Source</b>									
Electricity .....	15,996	13,204	5,410	7,618	Q	2,793	Q	276	2,444
Natural Gas .....	32,970	25,322	12,902	11,605	815	7,647	777	1,521	5,350
Fuel Oil .....	3,818	2,805	1,764	1,041	N	1,013	Q	Q	685
District Heat .....	4,907	1,860	1,314	517	Q	3,047	Q	1,589	519
Propane .....	1,955	1,538	747	743	Q	417	Q	Q	301
Other .....	382	335	228	Q	N	Q	N	N	Q
<b>Cooling Energy Sources (more than one may apply)</b>									
Electricity .....	54,321	42,323	20,954	20,829	540	11,998	1,163	2,553	8,282
Natural Gas .....	1,018	678	444	234	N	Q	Q	Q	Q
District Chilled Water .....	2,853	1,069	711	323	Q	1,785	247	1,051	487
<b>Water-Heating Energy Sources (more than one may apply)</b>									
Electricity .....	27,490	22,196	11,450	10,431	Q	5,294	465	1,015	3,814
Natural Gas .....	28,820	21,116	10,036	10,611	Q	7,705	786	1,742	5,177
Fuel Oil .....	1,880	1,201	880	321	N	679	Q	Q	445
District Heat .....	3,088	1,495	994	501	N	1,592	Q	1,074	Q
Propane .....	1,422	965	453	511	N	458	Q	Q	360
<b>Cooking Energy Sources (more than one may apply)</b>									
Electricity .....	13,161	8,072	4,183	3,884	Q	5,089	Q	622	4,166
Natural Gas .....	15,438	10,740	5,319	5,381	Q	4,698	502	652	3,544
Propane .....	1,460	926	472	453	Q	534	Q	Q	431

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	Total Floorspace (million square feet)								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongov- ernment- Owned Buildings	Owner Occupied	Nonowner Occupied	Unocc- upied	Govern- ment- Owned Buildings	Federal	State	Local
All Buildings* .....	64,783	49,421	23,591	23,914	1,916	15,363	1,956	3,808	9,599
<b>Energy End Uses (more than one may apply)</b>									
Buildings with Space Heating .....	60,028	45,064	22,364	21,630	1,069	14,964	1,908	3,710	9,346
Buildings with Cooling .....	56,940	43,341	21,640	21,160	540	13,599	1,357	3,542	8,701
Buildings with Water Heating .....	56,478	42,588	21,511	20,404	673	13,890	1,407	3,626	8,857
Buildings with Cooking .....	22,237	14,480	7,694	6,740	Q	7,757	674	976	6,107
Buildings with Manufacturing .....	3,138	3,010	1,591	1,419	N	Q	Q	Q	Q
Buildings with Electricity Generation .....	12,821	8,748	4,441	4,219	Q	4,073	459	1,172	2,442
<b>Percent of Floorspace Heated</b>									
Not Heated .....	4,756	4,357	1,227	2,283	847	399	Q	Q	253
1 to 50 .....	6,850	6,466	3,006	3,240	Q	384	Q	Q	273
51 to 99 .....	8,107	6,023	3,132	2,838	Q	2,083	288	344	1,452
100 .....	45,071	32,575	16,226	15,553	795	12,497	1,603	3,273	7,621
<b>Percent of Floorspace Cooled</b>									
Not Cooled .....	7,843	6,080	1,951	2,753	1,376	1,763	Q	266	898
1 to 50 .....	16,598	13,595	6,911	6,386	Q	3,003	Q	645	2,124
51 to 99 .....	13,211	9,742	4,982	4,734	Q	3,468	484	738	2,247
100 .....	27,132	20,004	9,748	10,040	Q	7,128	639	2,159	4,330
<b>Percent Lit When Open</b>									
Zero .....	293	271	Q	Q	N	Q	N	Q	Q
1 to 50 .....	10,203	9,154	5,113	4,041	N	1,049	Q	352	617
51 to 99 .....	18,288	12,832	6,655	6,178	N	5,456	591	1,468	3,397
100 .....	32,789	24,275	11,545	12,729	N	8,514	1,239	1,944	5,331
Building Never Open/Electricity Not Used .....	3,210	2,888	200	772	1,916	321	Q	Q	Q
<b>Percent Lit When Closed</b>									
Zero .....	17,385	13,423	6,600	6,138	685	3,962	Q	813	2,595
1 to 50 .....	30,948	22,166	10,993	10,562	611	8,782	646	2,326	5,809
51 to 100 .....	2,093	1,601	754	844	Q	492	Q	Q	Q
Building Never Closed/Electricity Not Used .....	14,357	12,231	5,244	6,370	617	2,126	606	577	944
<b>Heating Equipment (more than one may apply)</b>									
Heat Pumps .....	8,814	6,502	3,362	3,117	Q	2,312	Q	216	1,764
Packaged Heat Pumps .....	5,442	4,032	2,199	1,810	Q	1,410	Q	Q	1,008
Split-System Heat Pumps .....	2,581	2,002	1,017	985	N	579	Q	Q	Q
Individual Room Heat Pumps .....	2,691	1,698	776	922	N	993	Q	Q	948
Furnaces .....	19,615	16,722	8,468	7,808	Q	2,893	Q	530	2,250
Individual Space Heaters .....	12,545	9,880	5,128	4,575	Q	2,665	406	364	1,896
District Heat .....	5,166	1,980	1,363	587	Q	3,186	Q	1,603	639
Boilers .....	20,423	13,422	7,033	6,172	Q	7,001	756	1,444	4,801
Packaged Heating Units .....	18,021	14,279	6,674	7,225	Q	3,742	325	499	2,918
Other .....	3,262	2,836	1,246	1,537	Q	427	Q	Q	297

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		Nongov- ernment- Owned Buildings	Owner Occupied	Nonowner Occupied	Unocc- upied	Govern- ment- Owned Buildings	Federal	State	Local
All Buildings* .....	64,783	49,421	23,591	23,914	1,916	15,363	1,956	3,808	9,599
<b>Cooling Equipment (more than one may apply)</b>									
Residential-Type Central									
Air Conditioners .....	11,035	9,150	4,697	4,405	Q	1,885	Q	233	1,322
Heat Pumps .....	9,041	6,709	3,500	3,170	Q	2,332	Q	216	1,743
Packaged Heat Pumps .....	5,426	4,055	2,180	1,836	Q	1,371	Q	Q	922
Split-System Heat Pumps .....	2,606	2,021	998	1,023	N	585	Q	Q	Q
Individual Room Heat Pumps .....	2,940	1,924	951	973	N	1,016	Q	Q	971
Individual Air Conditioners .....	12,558	9,008	4,461	4,419	Q	3,550	253	686	2,612
District Chilled Water .....	2,853	1,069	711	323	Q	1,785	247	1,051	487
Central Chillers .....	11,636	7,055	3,586	3,432	Q	4,581	681	1,258	2,642
Packaged Air Conditioning									
Units .....	29,969	23,772	11,883	11,561	Q	6,197	606	1,002	4,588
Swamp Coolers .....	1,561	1,153	642	505	Q	407	Q	Q	Q
Other .....	1,232	920	495	425	N	Q	Q	Q	Q
<b>Main Equipment Replaced Since 1990 (more than one may apply)</b>									
Heating .....	16,403	12,856	6,478	6,166	Q	3,547	171	750	2,626
Cooling .....	20,995	16,049	8,043	7,957	Q	4,946	600	974	3,372
<b>Water Heating Equipment</b>									
Centralized System .....	34,671	26,319	13,602	12,176	Q	8,352	737	2,537	5,077
Distributed System .....	11,540	9,328	4,646	4,567	Q	2,212	Q	456	1,504
Combination of Centralized and Distributed System .....	10,267	6,941	3,263	3,661	Q	3,326	417	633	2,276
<b>Lighting Equipment Types (more than one may apply)</b>									
Incandescent .....	38,528	29,422	15,132	13,986	Q	9,106	1,016	2,460	5,630
Standard Fluorescent .....	59,688	44,937	22,532	21,857	548	14,750	1,946	3,743	9,060
Compact Fluorescent .....	27,571	20,019	10,599	9,326	Q	7,552	935	2,274	4,343
High Intensity Discharge .....	20,643	13,866	6,915	6,727	Q	6,777	1,215	1,411	4,152
Halogen .....	17,703	14,281	7,011	7,240	Q	3,422	415	688	2,318
Other .....	269	Q	Q	Q	N	Q	N	Q	Q
<b>Refrigeration Equipment (more than one may apply)<sup>a</sup></b>									
Any Refrigeration.....	52,974	39,741	20,451	18,870	Q	13,233	1,297	3,302	8,633
Commercial Refrigeration .....	26,768	18,344	9,103	9,190	Q	8,424	732	1,324	6,368
Walk-In Units .....	20,254	13,335	6,276	7,009	Q	6,920	689	1,097	5,134
Cases or Cabinets .....	20,424	14,486	7,055	7,389	Q	5,938	528	995	4,415
Residential-Type Units .....	38,884	29,266	15,919	13,060	Q	9,618	1,071	2,256	6,291
Vending Machines .....	35,335	24,400	12,198	12,087	Q	10,935	1,188	2,913	6,834
No Refrigeration .....	11,809	9,680	3,140	5,043	1,497	2,130	Q	506	965

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**Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003**

	Total Floorspace (million square feet)								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongov- ernment- Owned Buildings	Owner Occupied	Nonowner Occupied	Unocc- upied	Govern- ment- Owned Buildings	Federal	State	Local
All Buildings* .....	64,783	49,421	23,591	23,914	1,916	15,363	1,956	3,808	9,599
<b>Office Equipment (more than one may apply)</b>									
Computers .....	55,627	41,299	20,996	20,004	Q	14,329	1,674	3,661	8,994
With Flat Screen Monitors .....	26,417	18,776	10,016	8,760	N	7,641	919	2,395	4,327
Dedicated Servers .....	36,338	25,984	13,472	12,497	Q	10,354	1,207	2,409	6,738
Laser Printers .....	33,012	24,340	12,680	11,429	Q	8,672	616	1,804	6,252
Inkjet Printers .....	32,210	24,321	12,192	12,091	Q	7,889	1,104	2,233	4,552
FAX Machines .....	52,373	39,573	20,042	19,296	Q	12,800	1,273	3,306	8,221
Photocopiers .....	46,257	33,724	17,771	15,878	Q	12,533	1,322	3,242	7,969
<b>Number of Computers</b>									
None .....	9,156	8,122	2,595	3,910	1,617	1,034	Q	Q	604
1 to 4 .....	12,395	10,829	5,187	5,377	Q	1,566	Q	373	855
5 to 9 .....	7,179	6,426	3,509	2,917	N	754	Q	186	349
10 to 19 .....	6,610	5,635	2,785	2,815	Q	975	Q	Q	603
20 to 49 .....	7,414	5,697	2,859	2,838	N	1,718	Q	570	1,059
50 to 99 .....	5,376	3,273	1,694	1,579	N	2,103	Q	524	1,466
100 to 249 .....	6,690	3,040	1,439	1,601	N	3,651	Q	712	2,853
250 or More .....	9,963	6,400	3,522	2,878	N	3,563	724	1,030	1,809
<b>Number of Dedicated Servers</b>									
None .....	28,445	23,437	10,119	11,416	1,902	5,009	Q	1,399	2,861
1 to 4 .....	24,116	17,137	8,776	8,346	Q	6,979	413	1,290	5,277
5 to 9 .....	3,864	2,654	1,448	1,206	N	1,210	Q	Q	794
10 to 19 .....	3,027	1,913	1,011	902	N	1,115	149	500	Q
20 to 49 .....	2,583	1,937	975	962	N	646	Q	Q	Q
50 or More .....	2,748	2,344	1,262	1,081	N	404	Q	Q	Q
<b>Number of Photocopiers</b>									
None .....	18,526	15,697	5,820	8,036	1,841	2,830	Q	566	1,630
One .....	15,475	12,917	6,962	5,881	Q	2,557	Q	752	1,483
2 to 4 .....	15,082	10,222	5,091	5,131	N	4,860	Q	1,199	3,527
5 to 9 .....	5,515	3,124	1,737	1,388	N	2,391	Q	773	1,492
10 or More .....	10,185	7,461	3,982	3,478	N	2,724	739	518	1,467
<b>Energy-Related Space Functions (more than one may apply)</b>									
Commercial Food Preparation .....	22,223	14,478	7,694	6,740	Q	7,746	674	976	6,096
Activities with Large Amounts of Hot Water .....	19,482	12,990	6,200	6,744	Q	6,492	630	1,274	4,589
Separate Computer Area .....	26,873	17,092	8,862	8,196	Q	9,781	996	2,064	6,720
<b>HVAC Conservation Features (more than one may apply)</b>									
Variable Air-Volume System .....	19,597	13,196	6,873	6,088	Q	6,401	569	1,892	3,941
Economizer Cycle .....	21,108	14,155	7,269	6,730	Q	6,953	753	2,093	4,108
HVAC Maintenance .....	51,163	37,125	18,712	17,826	587	14,039	1,868	3,523	8,648
Energy Management and Control System (EMCS) .....	15,630	8,641	4,651	3,844	Q	6,989	524	1,782	4,683

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**Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003**

	Total Floorspace (million square feet)								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongov- ernment- Owned Buildings	Owner Occupied	Nonowner Occupied	Unocc- upied	Govern- ment- Owned Buildings	Federal	State	Local
All Buildings* .....	64,783	49,421	23,591	23,914	1,916	15,363	1,956	3,808	9,599
<b>Window and Interior Lighting Features (more than one may apply)</b>									
Multipaned Windows .....	38,910	29,309	15,206	13,582	522	9,600	846	2,246	6,509
Tinted Window Glass .....	29,887	22,272	10,920	10,517	835	7,615	1,491	1,850	4,274
Reflective Window Glass .....	8,544	6,782	3,174	3,495	Q	1,762	Q	311	1,157
External Overhangs or Awnings .....	17,242	13,668	6,840	6,659	Q	3,574	259	983	2,332
Skylights or Atriums .....	12,546	8,961	4,997	3,900	Q	3,585	394	808	2,383
Daylighting Sensors .....	2,868	2,020	952	1,040	Q	848	Q	Q	534
Specular Reflectors .....	26,118	18,580	9,742	8,568	Q	7,538	1,414	1,730	4,394
Electronic Ballasts .....	46,882	34,000	17,281	16,360	Q	12,882	1,747	3,201	7,933
Energy Management and Control System (EMCS) for Lighting .....	4,781	3,370	1,846	1,524	N	1,411	Q	Q	1,137
<b>Equipment Usage Reduced When Building Not In Full Use (more than one may apply)<sup>a</sup></b>									
Heating .....	42,722	31,594	16,247	14,526	821	11,128	948	2,424	7,756
Cooling .....	43,205	32,135	16,719	15,007	Q	11,070	959	2,599	7,512
Lighting .....	46,987	34,378	17,600	16,778	N	12,609	1,284	3,154	8,172
Office Equipment .....	19,397	13,287	7,170	5,935	Q	6,110	Q	1,141	4,380

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

\* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

<sup>a</sup> The definition for one or more of these row items has changed and may not be directly comparable with past CBECS estimates. See "Guide to the Tables" for discussion of the differences.

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.

Notes: • HVAC = Heating, Ventilation, and Air Conditioning. • Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.