

**Table 3.25. Water-Heating Equipment in FBSS Buildings in Federal Region 3,  
Number of Buildings and Floorspace, 1993**

Building Characteristics	Number of Buildings				Total Floorspace (thousand square feet)			
	All Buildings	All Buildings With Water Heating	Centralized System	Distributed System	All Buildings	All Buildings With Water Heating	Centralized System	Distributed System
<b>All Buildings</b> .....	<b>312</b>	<b>303</b>	<b>223</b>	<b>71</b>	<b>94,880</b>	<b>93,138</b>	<b>63,477</b>	<b>24,696</b>
<b>Building Floorspace (square feet)</b>								
10,000 to 50,000 .....	94	92	65	24	2,564	2,525	1,860	595
50,001 to 200,000 .....	117	113	89	21	13,166	12,671	10,005	2,343
Over 200,000 .....	101	98	69	26	79,149	77,942	51,612	21,758
<b>Principal Building Activity</b>								
Education .....	8	8	5	3	598	598	423	176
Health Care .....	41	40	34	5	14,559	14,450	10,417	1,461
Laboratory .....	37	37	31	4	5,165	5,165	4,693	423
Lodging .....	13	13	8	5	2,558	2,558	965	1,593
Mercantile and Service .....	46	45	28	17	7,966	7,953	3,284	4,669
Office .....	124	121	93	23	56,881	56,125	41,602	12,240
All Others .....	43	39	24	14	7,152	6,288	2,094	4,134
<b>Year Constructed</b>								
1959 or Before .....	142	137	104	30	43,829	42,768	30,877	10,668
1960 to 1969 .....	70	69	55	11	19,564	19,477	15,849	3,494
1970 to 1979 .....	47	47	32	12	17,737	17,737	8,172	5,957
1980 to 1989 .....	38	37	25	12	8,975	8,775	5,254	3,521
1990 to 1993 .....	15	13	7	6	4,774	4,381	3,325	1,056
<b>Federal Agency</b>								
Department of Defense .....	22	21	15	4	13,988	13,888	8,525	2,730
General Services Administration ..	83	80	61	16	46,205	45,290	30,838	12,352
United States Postal Service .....	57	56	36	19	9,392	9,379	4,947	4,269
Veterans Administration .....	56	53	43	10	13,306	12,618	10,520	2,098
All Others .....	94	93	68	22	11,989	11,963	8,647	3,247
<b>Workers (main shift)</b>								
Less than 50 .....	71	64	44	18	4,102	3,029	2,276	704
50 to 99 .....	39	39	32	6	1,903	1,903	1,688	195
100 to 499 .....	107	107	84	20	13,632	13,632	10,527	2,782
500 or More .....	95	93	63	27	75,243	74,574	48,986	21,016
<b>Weekly Operating Hours</b>								
48 or Fewer .....	51	49	30	15	9,694	9,499	5,026	4,115
49 to 60 .....	76	74	61	11	25,540	24,871	18,837	5,999
61 to 167 .....	60	58	44	14	11,993	11,954	9,788	2,165
Open Continuously .....	125	122	88	31	47,653	46,814	29,825	12,417
<b>Multibuilding Facility</b>								
Yes .....	176	171	122	41	43,861	42,986	24,249	13,935
No .....	136	132	101	30	51,018	50,152	39,228	10,761

Notes: • Total workers are the number of workers during the main shift. • See Glossary for explanation of abbreviations and definitions of terms used in this report. • These data are from 881 federally owned buildings having the following criteria: (1) located in Federal Regions 3, 6, or 9; (2) larger than 10,000 square feet; and (3) used for a commercial purpose, other than warehouse and storage. In addition, 9 out of 10 selected buildings were from agencies other than the Department of Defense. • Statistics for the "energy end uses" represent consumption in buildings that have end use, not consumption for a particular fuel for a particular end use. • FBSS = Federal Buildings Supplemental Survey.

• Data are for Fiscal Year 1993 (October 1, 1992 through September 30, 1993). • Because of rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, 1993 Federal Buildings Supplemental Survey.

**Table 3.26. Water-Heating Equipment in FBSS Buildings in Federal Region 6,  
Number of Buildings and Floorspace, 1993**

Building Characteristics	Number of Buildings				Total Floorspace (thousand square feet)			
	All Buildings	All Buildings With Water Heating	Centralized System	Distributed System	All Buildings	All Buildings With Water Heating	Centralized System	Distributed System
<b>All Buildings</b> .....	243	238	163	71	35,816	35,221	23,206	11,827
<b>Building Floorspace (square feet)</b>								
10,000 to 50,000 .....	107	104	70	31	2,591	2,539	1,675	811
50,001 to 200,000 .....	86	85	68	16	9,548	9,466	7,426	1,905
Over 200,000 .....	50	49	25	24	23,677	23,216	14,105	9,111
<b>Principal Building Activity</b>								
Education .....	6	6	5	1	168	168	143	25
Health Care .....	35	35	27	6	12,094	12,094	10,341	1,607
Laboratory .....	29	29	18	11	3,331	3,331	2,211	1,120
Lodging .....	16	16	15	1	942	942	815	127
Mercantile and Service .....	49	47	21	25	6,236	5,763	1,528	4,210
Office .....	76	75	58	16	10,799	10,779	6,697	4,064
All Others .....	32	30	19	11	2,247	2,146	1,472	674
<b>Year Constructed</b>								
1959 or Before .....	103	102	75	26	13,258	13,176	8,536	4,622
1960 to 1969 .....	38	37	26	11	6,386	6,367	3,770	2,597
1970 to 1979 .....	34	32	22	10	6,175	5,694	3,153	2,540
1980 to 1989 .....	57	56	36	19	6,903	6,890	4,855	1,900
1990 to 1993 .....	11	11	4	5	3,095	3,095	2,892	167
<b>Federal Agency</b>								
Department of Defense .....	22	21	18	3	1,668	1,648	928	721
General Service Administration .....	35	35	26	9	7,888	7,888	4,821	3,067
United States Parcel Service .....	61	59	32	26	7,027	6,553	2,077	4,451
Veterans Administration .....	36	36	27	8	11,375	11,375	10,349	1,014
All Others .....	89	87	60	25	7,858	7,757	5,031	2,574
<b>Workers (main shift)</b>								
Less than 50 .....	70	67	50	16	2,548	2,427	1,748	662
50 to 99 .....	44	43	25	17	2,026	2,013	1,278	710
100 to 499 .....	80	80	62	16	9,029	9,029	6,462	2,421
500 or More .....	49	48	26	22	22,213	21,752	13,718	8,034
<b>Weekly Operating Hours</b>								
48 or Fewer .....	39	37	29	8	2,740	2,639	2,181	457
49 to 60 .....	46	45	35	10	6,460	6,440	3,966	2,473
61 to 167 .....	78	77	45	30	8,051	8,038	5,458	2,538
Open Continuously .....	80	79	54	23	18,565	18,104	11,600	6,358
<b>Multibuilding Facility</b>								
Yes .....	148	146	98	45	24,441	24,339	16,457	7,719
No .....	95	92	65	26	11,375	10,881	6,749	4,108

Notes: • Total workers are the number of workers during the main shift. • See Glossary for explanation of abbreviations and definitions of terms used in this report. • These data are from 881 federally owned buildings having the following criteria: (1) located in Federal Regions 3, 6, or 9; (2) larger than 10,000 square feet; and (3) used for a commercial purpose, other than warehouse and storage. In addition, 9 out of 10 selected buildings were from agencies other than the Department of Defense. • Statistics for the "energy end uses" represent consumption in buildings that have end use, not consumption for a particular fuel for a particular end use. • FBSS = Federal Buildings Supplemental Survey. • Data are for Fiscal Year 1993 (October 1, 1992 through September 30, 1993). • Because of rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, 1993 Federal Buildings Supplemental Survey.

**Table 3.27. Water-Heating Equipment in FBSS Buildings in Federal Region 9,  
Number of Buildings and Floorspace, 1993**

Building Characteristics	Number of Buildings				Total Floorspace (thousand square feet)			
	All Buildings	All Buildings With Water Heating	Centralized System	Distributed System	All Buildings	All Buildings With Water Heating	Centralized System	Distributed System
<b>All Buildings</b> .....	<b>326</b>	<b>315</b>	<b>225</b>	<b>80</b>	<b>44,316</b>	<b>42,984</b>	<b>31,069</b>	<b>10,750</b>
<b>Building Floorspace (square feet)</b>								
10,000 to 50,000 .....	148	142	101	37	3,858	3,728	2,612	1,044
50,001 to 200,000 .....	123	120	87	29	12,680	12,325	8,929	3,024
Over 200,000 .....	55	53	37	14	27,778	26,931	19,528	6,681
<b>Principal Building Activity</b>								
Education .....	12	12	11	1	628	628	590	38
Health Care .....	48	47	41	4	9,903	9,888	8,985	732
Laboratory .....	31	30	23	7	2,601	2,582	1,612	970
Lodging .....	22	22	17	5	1,220	1,220	988	232
Mercantile and Service .....	63	60	34	22	8,194	7,562	3,947	3,081
Office .....	92	90	64	26	16,380	16,329	12,672	3,657
All Others .....	58	54	35	15	5,390	4,775	2,275	2,040
<b>Year Constructed</b>								
1959 or Before .....	130	125	83	38	13,553	13,321	7,763	5,050
1960 to 1969 .....	55	55	45	10	9,082	9,082	6,873	2,210
1970 to 1979 .....	62	61	44	14	12,041	11,736	9,014	2,323
1980 to 1989 .....	65	61	43	16	7,955	7,303	5,963	1,140
1990 to 1993 .....	14	13	10	2	1,684	1,541	1,457	26
<b>Federal Agency</b>								
Department of Defense .....	78	73	49	22	8,489	7,928	4,447	2,995
General Services Administration ..	39	39	34	5	12,505	12,505	10,625	1,880
United States Postal Service .....	63	60	35	22	8,387	7,813	4,266	3,126
Veterans Administration .....	56	55	48	5	8,824	8,681	7,729	780
All Others .....	90	88	59	26	6,111	6,057	4,002	1,968
<b>Workers (main shift)</b>								
Less than 50 .....	93	87	64	20	3,684	3,319	2,219	1,014
50 to 99 .....	49	48	34	14	2,161	2,150	1,477	674
100 to 499 .....	134	131	92	34	14,017	13,603	9,812	3,434
500 or More .....	50	49	35	12	24,454	23,912	17,561	5,629
<b>Weekly Operating Hours</b>								
48 or Fewer .....	80	76	48	27	4,822	4,611	2,520	2,080
49 to 60 .....	65	64	51	11	13,424	13,344	10,505	2,353
61 to 167 .....	68	65	46	14	5,706	5,369	3,717	1,344
Open Continuously .....	113	110	80	28	20,364	19,660	14,327	4,972
<b>Multibuilding Facility</b>								
Yes .....	200	192	146	40	26,821	26,063	20,291	5,039
No .....	126	123	79	40	17,495	16,921	10,778	5,711

Notes: • Total workers are the number of workers during the main shift. • See Glossary for explanation of abbreviations and definitions of terms used in this report. • These data are from 881 federally owned buildings having the following criteria: (1) located in Federal Regions 3, 6, or 9; (2) larger than 10,000 square feet; and (3) used for a commercial purpose, other than warehouse and storage. In addition, 9 out of 10 selected buildings were from agencies other than the Department of Defense. • Statistics for the "energy end uses" represent consumption in buildings that have end use, not consumption for a particular fuel for a particular end use. • FBSS = Federal Buildings Supplemental Survey.

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