

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
All Buildings	312	303	223	71	94,880	93,138	63,477	24,696
Building Floorspace (square feet)								
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
Principal Building Activity								
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
Year Constructed								
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
Federal Agency								
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
Workers (main shift)								
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
Weekly Operating Hours								
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
Multibuilding Facility								
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
All Buildings	243	238	163	71	35,816	35,221	23,206	11,827
Building Floorspace (square feet)								
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
Principal Building Activity								
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
Year Constructed								
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
Federal Agency								
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
Workers (main shift)								
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
Weekly Operating Hours								
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
Multibuilding Facility								
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
All Buildings	326	315	225	80	44,316	42,984	31,069	10,750
Building Floorspace (square feet)								
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
Principal Building Activity								
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
Year Constructed								
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
Federal Agency								
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
Workers (main shift)								
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
Weekly Operating Hours								
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
Multibuilding Facility								
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.

• 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.