

**Table 3.8. Energy Sources in FBSS Buildings in Federal Regions 3, 6, and 9,  
Number of Buildings, 1993**

Building Characteristics	Number of Buildings in Region 3			Number of Buildings in Region 6			Number of Buildings in Region 9		
	All Buildings	Energy Sources Used in Region 3 (more than one may apply)		All Buildings	Energy Sources Used in Region 6 (more than one may apply)		All Buildings	Energy Sources Used in Region 9 (more than one may apply)	
		Elec- tricity	Natural Gas		Elec- tricity	Natural Gas		Elec- tricity	Natural Gas
<b>All Buildings</b> .....	<b>312</b>	<b>311</b>	<b>139</b>	<b>243</b>	<b>243</b>	<b>168</b>	<b>326</b>	<b>325</b>	<b>225</b>
<b>Building Floorspace (square feet)</b>									
10,000 to 50,000 .....	94	94	37	107	107	77	148	147	93
50,001 to 200,000 .....	117	117	46	86	86	57	123	123	87
Over 200,000 .....	101	100	56	50	50	34	55	55	45
<b>Principal Building Activity</b>									
Education .....	8	8	3	6	6	4	12	12	7
Health Care .....	41	41	25	35	35	25	48	48	26
Laboratory .....	37	37	8	29	29	14	31	31	29
Lodging .....	13	13	9	16	16	11	22	22	9
Mercantile and Service .....	46	45	27	49	49	39	63	63	47
Office .....	124	124	56	76	76	54	92	92	71
All Others .....	43	43	11	32	32	21	58	57	36
<b>Year Constructed</b>									
1959 or Before .....	142	142	63	103	103	63	130	129	78
1960 to 1969 .....	70	70	24	38	38	30	55	55	48
1970 to 1979 .....	47	46	26	34	34	26	62	62	45
1980 to 1989 .....	38	38	18	57	57	41	65	65	42
1990 to 1993 .....	15	15	8	11	11	8	14	14	12
<b>Federal Agency</b>									
Department of Defense .....	22	22	9	22	22	18	78	77	37
General Services Administration ...	83	83	40	35	35	29	39	39	38
United States Postal Service .....	57	56	35	61	61	49	63	63	53
Veterans Administration .....	56	56	31	36	36	24	56	56	29
All Others .....	94	94	24	89	89	48	90	90	68
<b>Energy End Uses (more than one may apply)</b>									
Heating .....	307	306	139	242	242	168	304	303	223
Air Conditioning .....	305	305	137	241	241	168	292	292	209
Water Heating .....	303	302	137	238	238	166	315	314	223
Cooking .....	108	108	62	63	63	48	70	70	51
Manufacturing .....	50	50	28	28	28	22	30	30	21
<b>Workers (main shift)</b>									
Less than 50 .....	71	71	23	70	70	46	93	92	55
50 to 99 .....	39	39	14	44	44	35	49	49	36
100 to 499 .....	107	107	46	80	80	56	134	134	94
500 or More .....	95	94	56	49	49	31	50	50	40
<b>Weekly Operating Hours</b>									
48 or Fewer .....	51	51	13	39	39	30	80	80	43
49 to 60 .....	76	76	28	46	46	26	65	65	56
61 to 167 .....	60	60	28	78	78	54	68	68	57
Open Continuously .....	125	124	70	80	80	58	113	112	69

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 3.9. Energy Sources in FBSS Buildings in Federal Regions 3, 6, and 9, Floorspace, 1993**

Building Characteristics	Floorspace in Region 3 (thousand square feet)			Floorspace in Region 6 (thousand square feet)			Floorspace in Region 9 (thousand square feet)		
	All Buildings	Energy Sources Used in Region 3 (more than one may apply)		All Buildings	Energy Sources Used in Region 6 (more than one may apply)		All Buildings	Energy Sources Used in Region 9 (more than one may apply)	
		Elec- tricity	Natural Gas		Elec- tricity	Natural Gas		Elec- tricity	Natural Gas
<b>All Buildings</b> .....	<b>94,880</b>	<b>94,161</b>	<b>58,674</b>	<b>35,816</b>	<b>35,816</b>	<b>24,827</b>	<b>44,316</b>	<b>44,296</b>	<b>34,703</b>
<b>Building Floorspace (square feet)</b>									
10,000 to 50,000 .....	2,564	2,564	1,024	2,591	2,591	1,848	3,858	3,838	2,304
50,001 to 200,000 .....	13,166	13,166	5,388	9,548	9,548	6,079	12,680	12,680	9,219
Over 200,000 .....	79,149	78,430	52,262	23,677	23,677	16,900	27,778	27,778	23,180
<b>Principal Building Activity</b>									
Education .....	598	598	212	168	168	133	628	628	272
Health Care .....	14,559	14,559	11,682	12,094	12,094	9,552	9,903	9,903	6,836
Laboratory .....	5,165	5,165	2,305	3,331	3,331	1,467	2,601	2,601	2,547
Lodging .....	2,558	2,558	2,034	942	942	665	1,220	1,220	520
Mercantile and Service .....	7,966	7,247	6,152	6,236	6,236	4,279	8,194	8,194	6,630
Office .....	56,881	56,881	32,242	10,799	10,799	7,594	16,380	16,380	14,578
All Others .....	7,152	7,152	4,047	2,247	2,247	1,136	5,390	5,370	3,320
<b>Year Constructed</b>									
1959 or Before .....	43,829	43,829	24,528	13,258	13,258	8,424	13,553	13,534	9,153
1960 to 1969 .....	19,564	19,564	13,000	6,386	6,386	4,889	9,082	9,082	8,212
1970 to 1979 .....	17,737	17,018	12,961	6,175	6,175	4,840	12,041	12,041	9,847
1980 to 1989 .....	8,975	8,975	5,512	6,903	6,903	3,688	7,955	7,955	5,967
1990 to 1993 .....	4,774	4,774	2,673	3,095	3,095	2,985	1,684	1,684	1,524
<b>Federal Agency</b>									
Department of Defense .....	13,988	13,988	12,480	1,668	1,668	1,417	8,489	8,469	4,763
General Services Administration ...	46,205	46,205	24,708	7,888	7,888	6,293	12,505	12,505	12,232
United States Postal Service .....	9,392	8,673	7,197	7,027	7,027	5,026	8,387	8,387	7,070
Veterans Administration .....	13,306	13,306	10,096	11,375	11,375	8,716	8,824	8,824	5,378
All Others .....	11,989	11,989	4,192	7,858	7,858	3,375	6,111	6,111	5,260
<b>Energy End Uses (more than one may apply)</b>									
Heating .....	94,063	93,343	58,674	35,734	35,734	24,827	41,921	41,902	34,045
Air Conditioning .....	93,454	93,454	57,926	35,273	35,273	24,827	41,907	41,907	33,562
Water Heating .....	93,138	92,419	58,560	35,221	35,221	24,787	42,984	42,964	34,379
Cooking .....	69,947	69,947	49,082	19,213	19,213	15,802	20,045	20,045	15,826
Manufacturing .....	27,041	27,041	21,235	5,335	5,335	4,318	7,693	7,693	5,438
<b>Workers (main shift)</b>									
Less than 50 .....	4,102	4,102	872	2,548	2,548	1,557	3,684	3,665	2,025
50 to 99 .....	1,903	1,903	647	2,026	2,026	1,743	2,161	2,161	1,575
100 to 499 .....	13,632	13,632	5,674	9,029	9,029	5,755	14,017	14,017	10,930
500 or More .....	75,243	74,524	51,481	22,213	22,213	15,771	24,454	24,454	20,174
<b>Weekly Operating Hours</b>									
48 or Fewer .....	9,694	9,694	2,996	2,740	2,740	1,540	4,822	4,822	3,003
49 to 60 .....	25,540	25,540	11,652	6,460	6,460	3,824	13,424	13,424	12,675
61 to 167 .....	11,993	11,993	7,186	8,051	8,051	4,718	5,706	5,706	5,329
Open Continuously .....	47,653	46,934	36,841	18,565	18,565	14,746	20,364	20,344	13,696

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