

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
All Buildings	312	311	139	243	243	168	326	325	225
Building Floorspace (square feet)									
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
Principal Building Activity									
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
Year Constructed									
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
Federal Agency									
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
Energy End Uses (more than one may apply)									
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
Workers (main shift)									
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
Weekly Operating Hours									
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
All Buildings	94,880	94,161	58,674	35,816	35,816	24,827	44,316	44,296	34,703
Building Floorspace (square feet)									
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
Principal Building Activity									
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
Year Constructed									
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
Federal Agency									
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
Energy End Uses (more than one may apply)									
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
Workers (main shift)									
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
Weekly Operating Hours									
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. • Data are for Fiscal Year 1993 (October 1, 1992 through September 30, 1993). • Because of rounding, data may not sum to totals.

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