Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

		All Buildings		Sum of Major Fuel Consumption				
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	per Building (million Btu)	per Square Foot (thousand Btu)	per Worker (million Btu)	
NEW ENGLAND	208	3,735	18.0	279	1,342	74.6	71.7	
Building Floorspace								
(Square Feet)								
1,001 to 5,000	99	287	2.9	27	273	94.1	53.8	
5,001 to 10,000	41	287	7.0	14	330		36.8	
10,001 to 25,000	38	569	14.8	34	871	58.9	79.7	
25,001 to 50,000	14	506	36.9	35	2,585		68.4	
50,001 to 100,000	10	709	67.6	51	4,888	70.1	72.3	
	-							
100,001 to 200,000	3	506	146.3	44	12,815		130.3	
200,001 to 500,000	1	176	271.1	20	30,875		59.5	
Over 500,000	Q	Q	926.7	54	71,517	77.2	77.3	
Principal Building Activity								
Education	8	575	72.6	47	5,977	82.3	92.9	
Food Sales	Q	Q	Q	Q	Q	Q	Q	
Food Service	Q	Q	Q	Q	Q	Q	Q	
Health Care	Q	Q	Q	Q	Q	Q	Q	
Lodging	Q	Q	Q	Q	Q		Q	
Mercantile	Q	612	25.1	30	1,214		42.8	
Office	47	849	18.0	65	1,374		46.1	
Public Assembly	Q	Q	Q Q	Q	1,574 Q		Q	
Public Order and Safety	Q	Q	Q	Q	Q	Q	Q	
	Q	Q	Q	Q	Q		Q	
Religious Worship								
Service	Q	Q	Q	Q	Q	Q	Q	
Warehouse and Storage	31	429	13.7	16	514		84.0	
OtherVacant	Q Q	Q Q	Q Q	Q Q	Q Q	Q Q	Q Q	
Year Constructed	25	450	42.2	0.4	000	50.5	00.0	
1919 or Before	35	458	13.2	24	693		83.8	
1920 to 1945	28	423	14.9	25	879		82.1	
1946 to 1959	24	434	18.2	44	1,861	102.1	97.9	
1960 to 1969	33	670	20.1	49	1,467		81.6	
1970 to 1979	38	746	19.7	60	1,572		100.0	
1980 to 1989	34	570	16.6	41	1,201	72.2	49.5	
1990 to 1999	Q	433	28.6	36	2,353	82.4	43.7	
Workers (main shift)								
Fewer than 5	81	521	6.4	18	217	33.9	155.0	
5 to 9	52	450	8.7	30	579		90.6	
10 to 19	40	425	10.5	29	729		55.6	
20 to 49	18	479	25.9	38	2,054		70.8	
50 to 99	9	715	81.0	57	6,435		102.0	
100 to 249	6	579	100.3	53	9,129		70.7	
250 or More	1	567	509.9	54	48,834		50.4	
Ownership and Occupancy								
	181	2.076	1 <i>C E</i>	220	1 220	740	68.7	
Nongovernment Owned		2,976	16.5	220	1,220	74.0		
- Owner Occupied	123	2,129	17.3	161	1,308		73.1	
- Nonowner Occupied	56		14.6	59	1,056		58.9	
- Unoccupied	Q	Q	Q	Q	Q		Q	
Government Owned	27	759	27.9	58	2,150		86.0	
- Federal	Q	Q	Q	Q	Q	Q	Q	
- State	Q	Q	Q	Q	Q	Q	Q	
- Local	24	625	25.6	43	1,777	69.5	87.4	

Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

		All Buildings		Sum of Major Fuel Consumption			
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	per Building (million Btu)	per Square Foot (thousand Btu)	per Worker (million Btu)
MIDDLE ATLANTIC	479	8,625	18.0	837	1,749	97.1	79.6
Building Floorspace							
(Square Feet)							
1,001 to 5,000	206	614	3.0	96	468	157.0	71.9
5,001 to 10,000	128	1,015	7.9	83	649	81.6	66.3
10,001 to 25,000	92	1,384	15.1	117	1,282	84.8	76.1
		•				90.6	
25,001 to 50,000	25	902	35.4	82	3,206		89.2
50,001 to 100,000	16	1,062	68.3	99	6,349	93.0	106.8
100,001 to 200,000	7	956	142.7	79	11,844	83.0	88.6
200,001 to 500,000	4	1,187	284.6	107	25,610	90.0	87.3
Over 500,000	2	1,507	962.5	174	111,176	115.5	71.7
Principal Building Activity							
Education	23	1,139	49.9	107	4,689	93.9	100.9
Food Sales	Q	Q	Q	Q	Q	Q	Q
Food Service	Q	Q	Q	Q	Q	Q	Q
Health Care	11	335	31.9	73	6,992	219.2	131.6
Lodging	10	315	Q	47	Q	150.2	287.6
Mercantile	92	1,273	13.8	112	1,208	87.8	88.6
Office	55	1,540	28.1	152	2,770	98.6	42.8
Public Assembly	33	574	17.2	64	1,922	111.6	195.2
Public Order and Safety	Q	Q	Q	Q	,,0 <u>22</u>	Q	Q
Religious Worship	29	370	13.0	15	536	41.3	104.3
Service	53	527	10.0	57	1,079	108.3	79.8
		_			,		
Warehouse and Storage	53	1,314	25.0	61	1,166		55.7
OtherVacant	Q Q	Q Q	Q Q	Q Q	Q Q	Q Q	Q Q
Van Canatanatad							
Year Constructed	0.4	000	10.0	70	200	70.5	4040
1919 or Before	91	933	10.3	73	806	78.5	104.0
1920 to 1945	37	1,196	32.6	92	2,512		101.7
1946 to 1959	114	1,596	14.0	173	1,514	108.1	65.2
1960 to 1969	64	1,380	21.7	148	2,332		71.5
1970 to 1979	39	1,078	27.7	107	2,753	99.4	96.8
1980 to 1989	88	1,500	17.0	131	1,490	87.5	62.5
1990 to 1999	47	943	20.2	113	2,417	119.5	114.3
Workers (main shift)							
Fewer than 5	189	1,385	7.3	72	380	51.9	206.3
5 to 9	111	923	8.3	63	565	68.2	88.0
10 to 19	74	1,048	14.2	112	1,514	106.9	121.2
20 to 49	68	1,096	16.0	130	1,897	118.4	70.6
50 to 99	21	1,099	51.5	107	5,020	97.4	78.8
100 to 249	10	1,123	111.9	105	10,430	93.2	72.0
250 or More	4	1,952	467.6	249	59,599	127.5	64.1
Ownership and Occupancy							
	426	6 567	15 1	620	1 470	05.0	70.0
Nongovernment Owned		6,567	15.4	630	1,478	95.9	79.8
- Owner Occupied	331	5,014	15.1	515	1,555	102.8	82.6
- Nonowner Occupied	87	1,476	17.1	114	1,317	77.2	69.2
- Unoccupied	Q	Q	Q	Q	Q	Q	Q
Government Owned	52	2,059	39.3	207	3,955	100.7	78.8
- Federal	Q	Q	Q	Q	Q	Q	Q
- State	7	594	85.5	67	9,595	112.2	138.9
- Local	36	1,116	31.4	105	2,951	94.0	69.3

Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

		All Buildings		Sur	n of Major F	uel Consump	ion
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	per Building (million Btu)	per Square Foot (thousand Btu)	per Worker (million Btu)
EAST NORTH CENTRAL	782	11,205	14.3	1,009	1,291	90.1	86.5
Building Floorspace							
(Square Feet)							
1,001 to 5,000	390	1,186	3.0	135	346	113.7	68.7
5,001 to 10,000	200	1,480	7.4	119	592		74.0
10,001 to 25,000	122	1,855	15.3	106	873	57.2	76.1
25,001 to 50,000	32	1,181	37.5	93	2,940	78.4	91.1
50,001 to 100,000	22	1,544	70.8	143	6,551	92.6	84.0
100,001 to 200,000	11	1,549	142.9	150	13,807	96.6	110.5
200,001 to 500,000	5	1,434	295.4	160	32,924	111.5	104.9
Over 500,000	1	976	896.3	104	95,907	107.0	93.9
·					,		
Principal Building Activity Education	23	1,506	65.4	121	5,233	80.0	105.5
Food Sales	23 Q	1,500 Q	05.4 Q	Q	3,233 Q	Q Q	103.0
Food Service	78	463	6.0	101	1,305	218.8	124.
Health Care	25	502	Q	80	Q	160.3	91.8
Lodging	15	725	48.2	74	4,900	101.7	190.9
Mercantile	127	1,780	14.0	123	971	69.1	63.0
Office	117	1,777	15.2	167	1,432	93.9	41.5
Public Assembly	50	635	12.8	58	1,160	90.7	144.5
Public Order and Safety	Q	Q	Q	Q	1,100 Q	Q	C
Religious Worship	43	566	13.2	22	518	39.1	134.9
Service	68	403	5.9	42	623	105.1	90.2
Warehouse and Storage	122	1,983	16.3	135	1,111	68.3	139.9
Other	Q	Q	Q	Q	Q	Q	C
Vacant	75	412	5.5	14	186	33.7	314.6
Year Constructed							
1919 or Before	140	1,215	8.7	78	561	64.4	C
1920 to 1945	147	1,849	12.6	140	952	75.7	78.8
1946 to 1959	123	1,417	11.5	120	972	84.5	94.6
		1,605	16.5		1,485	90.0	106.7
1960 to 1969	97	•		145			
1970 to 1979	95	1,564	16.4	136	1,425	86.9	90.5
1980 to 1989	73	1,673	23.0	176	2,417	105.2	81.5
1990 to 1999	107	1,882	17.6	215	2,012	114.1	100.5
Workers (main shift)							
Fewer than 5	440	2,847	6.5	133	303	46.7	173.8
5 to 9	144	1,146	8.0	101	702	88.3	111.6
10 to 19	90	1,315	14.6	120	1,327	91.1	101.2
20 to 49	68	1,820	26.6	154	2,257		84.2
50 to 99		1,014			6,050	97.8	90.4
	16	•	61.8	99			
100 to 249	18 5	1,605 1,459	90.3 269.4	168 234	9,433 43,257	104.4 160.6	70.4 66.8
	Ü	1,400	200.4	204	40,201	100.0	00.
Ownership and Occupancy Nongovernment Owned	752	9,640	12.8	857	1,140	88.9	82.6
-		,					
- Owner Occupied	522	6,933	13.3	626	1,200	90.4	80.5
- Nonowner Occupied	169	2,373	14.1	227	1,345	95.7	87.4
- Unoccupied	61	334	5.5	Q	Q	Q	
Government Owned	30	1,565	51.8	152	5,035	97.1	117.8
- Federal	Q	Q	Q	Q	Q	Q	G
- i ederal							
- State	5	446	93.9	54	11,468	122.1	170.9

Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

Buildings Chousand Square feet) Square feet			All Buildings		Sui	n of Major F	uel Consump	tion
Building Floorspace Square Feet 1.001 to 5,000 230 648 2.8 62 268 95.3 7.500 to 10,000 72 566 7.8 23 320 40.9 6 1.001 to 55,000 66 1.026 15.5 70 1.065 68.6 68.6 52.500 to 50,000 17 592 35.5 46 2.754 77.6 7.500		Buildings	(million	per Building (thousand	(trillion	Building (million	Square Foot (thousand	per Worker (million Btu)
	WEST NORTH CENTRAL	406	5,556	13.7	500	1,231	89.9	75.6
	Building Floorspace							
1,001 to 5,000	•							
5,001 to 10,000	` '	230	648	2.8	62	268	95.3	78.1
10,001 to 26,000								67.8
25,001 to 10 50,000	•							55.4
50,001 to 100,000			•					
100,001 to 200,000						,		75.9
200,001 to 500,000 2 560 296.8 57 30.461 102.6 50								53.5
Principal Building Activity								127.2
Principal Building Activity								95.4
Education	Over 500,000	1	543	961.1	63	110,764	115.2	78.0
Food Sales								
Food Service	Education	18	744	40.3	57	3,106	77.1	71.4
Health Care	Food Sales	Q	Q	Q	Q	Q	Q	Q
Lodging	Food Service	Q	Q	Q	Q	Q	Q	Q
Mercartile	Health Care	Q	248	31.9	45	5,754	180.5	100.0
Mercartile	Lodging	12	215	18.6	23	1.970	106.0	131.2
Office 56 1,043 18.8 103 Q 98.6 2 Public Assembly 39 507 13.1 33 854 65.1 10 Public Order and Safety Q <td< td=""><td>0 0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>80.5</td></td<>	0 0							80.5
Public Assembly								38.3
Public Order and Safety Q Q Q Q Q Q Q Religious Worship 32 357 11.3 9 293 26.0 7 782 11.3 9 293 26.0 7 782 Q 66 Q 83.9 11.2 Q <t< td=""><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td><td>103.6</td></t<>			•					103.6
Religious Worship 32 357 11.3 9 293 26.0 7 Service 72 415 5.8 57 790 136.9 1 Warehouse and Storage 70 782 Q 66 Q 83.9 12 Other Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	•							Q
Service								
Warehouse and Storage 70 782 Q 66 Q 83.9 12 Other Q								75.3
Other Q <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>101.7</td>								101.7
Vear Constructed 32 360 11.2 Q 1,334 119.4 8 1919 or Before 32 360 11.2 Q 1,334 119.4 8 1920 to 1945 59 574 9.7 50 845 87.0 9 1946 to 1959 51 735 14.4 47 916 63.5 8 1960 to 1969 57 997 17.4 98 1,720 98.7 8 1970 to 1979 46 784 17.1 79 1,729 101.0 8 1980 to 1989 92 1,155 12.6 112 1,216 96.9 5 1990 to 1999 68 952 13.9 71 Q 74.1 8 Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 80 544 6.8 40 499 73.7 7	S .							120.7
Year Constructed 1919 or Before 32 360 11.2 Q 1,334 119.4 8 1920 to 1945 59 574 9.7 50 845 87.0 9 1946 to 1959 51 735 14.4 47 916 63.5 8 1960 to 1969 57 997 17.4 98 1,720 98.7 8 1970 to 1979 46 784 17.1 79 1,729 101.0 8 1980 to 1989 92 1,155 12.6 112 1,216 96.9 5 1990 to 1999 68 952 13.9 71 Q 74.1 8 Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 260 50.0 15								Q Q
1919 or Before 32 360 11.2 Q 1,334 119.4 8 1920 to 1945 59 574 9.7 50 845 87.0 9 1946 to 1959 51 735 14.4 47 916 63.5 8 1960 to 1969 57 997 17.4 98 1,720 98.7 8 1970 to 1979 46 784 17.1 79 1,729 101.0 8 1980 to 1989 92 1,155 12.6 112 1,216 96.9 5 1990 to 1999 68 952 13.9 71 Q 74.1 8 Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 18 5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 9 20 to 49 27 755 27.8 53 1,951 70.1 6								
1920 to 1945 59 574 9.7 50 845 87.0 50 1946 to 1959 51 735 14.4 47 916 63.5 8 1960 to 1969 57 997 17.4 98 1,720 98.7 8 1970 to 1979 46 784 17.1 79 1,729 101.0 8 1980 to 1989 92 1,155 12.6 112 1,216 96.9 5 1990 to 1999 68 952 13.9 71 Q 74.1 8 Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 260 50.0 16 5 to 9 260 50.0 15 5 to 9 260 50.0 15<					_			
1946 to 1959 51 735 14.4 47 916 63.5 8 1960 to 1969 57 997 17.4 98 1,720 98.7 8 1970 to 1979 46 784 17.1 79 1,729 101.0 8 1980 to 1989 92 1,155 12.6 112 1,216 96.9 5 1990 to 1999 68 952 13.9 71 Q 74.1 8 Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 9 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 </td <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>82.4</td>		_						82.4
1960 to 1969 57 997 17.4 98 1,720 98.7 8 1970 to 1979 46 784 17.1 79 1,729 101.0 8 1980 to 1989 92 1,155 12.6 112 1,216 96.9 5 1990 to 1999 68 952 13.9 71 Q 74.1 8 Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 9 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5			574		50			95.5
1970 to 1979 46 784 17.1 79 1,729 101.0 8 1980 to 1989 92 1,155 12.6 112 1,216 96.9 5 1990 to 1999 68 952 13.9 71 Q 74.1 8 Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 9 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>88.6</td>								88.6
1980 to 1989 92 1,155 12.6 112 1,216 96.9 5 1990 to 1999 68 952 13.9 71 Q 74.1 8 Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 9 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Nonowner Occupied 27 3,057 <td< td=""><td></td><td>57</td><td>997</td><td>17.4</td><td>98</td><td></td><td>98.7</td><td>81.1</td></td<>		57	997	17.4	98		98.7	81.1
Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 9 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q Q Q Q<	1970 to 1979	46		17.1	79	1,729	101.0	87.4
Workers (main shift) Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 9 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q Q Q	1980 to 1989	92	1,155	12.6	112	1,216	96.9	54.9
Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 8 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5	1990 to 1999	68	952	13.9	71	Q	74.1	80.0
Fewer than 5 228 1,186 5.2 59 260 50.0 15 5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 8 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5	Workers (main shift)							
5 to 9 80 544 6.8 40 499 73.7 7 10 to 19 45 615 13.5 51 1,131 83.6 9 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q Q Q Q Q Q Q Government Owned 52 1,300 24.8 142 2,697 108.9 <td< td=""><td>• •</td><td>228</td><td>1,186</td><td>5.2</td><td>59</td><td>260</td><td>50.0</td><td>153.8</td></td<>	• •	228	1,186	5.2	59	260	50.0	153.8
10 to 19 45 615 13.5 51 1,131 83.6 9 20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q Q Q Q Q Q Q Q Government Owned 52 1,300 24.8 142 2,697 108.9 8 - Federal Q Q Q Q Q Q	5 to 9	80	•	6.8		499	73.7	77.1
20 to 49 27 755 27.8 53 1,951 70.1 6 50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q Q Q Q Q Q Q Government Owned 52 1,300 24.8 142 2,697 108.9 8 - Federal Q Q Q Q Q Q Q Q - State 9 515 57.9 59 6,585 113.8								93.8
50 to 99 15 862 55.9 74 4,806 86.0 7 100 to 249 6 623 102.8 96 15,771 153.4 11 250 or More 4 971 259.7 126 33,733 129.9 5 Ownership and Occupancy Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q Q Q Q Q Q Q Q Government Owned 52 1,300 24.8 142 2,697 108.9 8 - Federal Q Q Q Q Q Q Q - State 9 515 57.9 59 6,585 113.8 7								60.9
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Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q								51.9
Nongovernment Owned 353 4,257 12.0 358 1,013 84.1 7 - Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q	Ownership and Occupancy							
- Owner Occupied 225 3,057 13.6 281 1,250 91.9 8 - Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q <		353	1 257	12.0	350	1 012	Ω/ 1	72.6
- Nonowner Occupied 87 1,054 12.1 76 871 72.2 5 - Unoccupied Q <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
- Unoccupied Q <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>80.4</td></t<>								80.4
Government Owned 52 1,300 24.8 142 2,697 108.9 8 - Federal Q Q Q Q Q Q Q Q Q Q Q Q Q D Q Q D Q D								52.9
- Federal Q	- Unoccupiea							Q
- State								84.4
								Q
- Local 34 550 16.0 47 1.370 85.7 C		-						74.0
2004 10.0 41 1,010 00.1	- Local	34	550	16.0	47	1,370	85.7	93.8

Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

		All Buildings		Sum of Major Fuel Consumption			
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	per Building (million Btu)	per Square Foot (thousand Btu)	per Worker (million Btu)
SOUTH ATLANTIC	748	11,001	14.7	916	1,225	83.3	65.2
Building Floorspace							
(Square Feet)							
1,001 to 5,000	368	1,006	2.7	100	271	99.1	54.7
5,001 to 10,000	194	1,430	7.4	136	702	95.0	87.1
10,001 to 25,000	105	1,707	16.3	95	908	55.6	59.1
25,001 to 50,000	43	1,597	37.5	134	3,138	83.6	77.5
50,001 to 100,000	24	1,679	71.1	118	5,013	70.5	60.3
100,001 to 200,000	11	1,621	147.8	149	13,584	91.9	69.4
200,001 to 500,000	4	1,261	313.0	130	32,354	103.4	60.0
Over 500,000	1	698	920.0	54	71,186	77.4	51.2
Principal Building Activity							
Education	52	997	19.3	65	1,264	65.5	64.7
Food Sales	Q	Q	Q	Q	Q	Q	Q
Food Service	41	302	7.3	79	1,928	262.7	135.6
Health Care	37	585	16.0	102	2,786	173.9	80.4
Lodging	22	825	38.1	78	3,602	94.5	236.1
Mercantile	107	2,007	18.8	132	1,242		60.0
Office	163	2,311	14.2	216	1,323	93.3	36.2
Public Assembly	52	539	10.4	46	876	84.6	119.2
Public Order and Safety	Q	Q	Q Q	Q	Q	Q Q	Q
	23	309	13.2	10	437	33.1	94.2
Religious Worship							
Service	72	604	8.4	Q	Q	Q	91.7
Warehouse and Storage	114	1,909	16.7	64	562		Q
OtherVacant	Q Q	Q Q	Q Q	Q Q	Q Q	Q Q	Q Q
Year Constructed							
1919 or Before	31	346	11.3	15	475	42.2	64.0
1920 to 1945	58	603	10.4	44	753		79.5
1946 to 1959	123	1,106	9.0	55	448	49.6	42.3
1960 to 1969	85	1,613	19.0	171	2,016	105.9	81.0
1970 to 1979	117	2,060	17.6	191	1,633	92.6	66.7
1980 to 1989	152	2,966	19.5	220	1,444	74.0	56.8
1990 to 1999	183	2,306	12.6	222	1,211	96.1	70.6
Workers (main shift)							
Fewer than 5	380	2,314	6.1	111	294	48.2	157.7
5 to 9	92	705	7.7	46	502		71.7
10 to 19	151	1,447	9.6	89	591	61.6	49.2
20 to 49	78	1,745	22.4	195	2,500		85.9
50 to 99	76 26	1,745	57.8		2,500 4,442		66.0
		•		116			
100 to 249	15 7	1,575 1,708	105.8 259.5	146 212	9,814 32,257	92.8 124.3	69.2 44.7
	•	1,1.22			-,		
Ownership and Occupancy	·	A 15-					
Nongovernment Owned	671	9,162	13.7	751	1,120	82.0	62.9
- Owner Occupied	478	6,072	12.7	533	1,114	87.8	64.8
- Nonowner Occupied	151	2,716	18.0	209	1,390	77.1	56.1
- Unoccupied	Q	Q	Q	Q	Q	Q	Q
Government Owned	77	1,839	23.7	165	2,125	89.5	78.4
- Federal	Q	285	Q	35	Q	121.7	55.1
- State	Q	390	Q	44	Q	112.0	110.6
- Local	52	1,164	22.4	86	1,663	74.1	80.3

Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

		All Buildings		Sum of Major Fuel Consumption			
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	per Building (million Btu)	per Square Foot (thousand Btu)	per Worker (million Btu)
EAST SOUTH CENTRAL	396	5,220	13.2	473	1,194	90.5	80.0
Building Floorspace							
(Square Feet)							
1,001 to 5,000	189	514	2.7	67	357	131.1	82.1
5,001 to 10,000	80		8.0	39	484		36.9
10,001 to 25,000	87	1,343	15.5	141	1,627		91.9
		•					
25,001 to 50,000	25	875	34.8	54	2,134	61.3	93.9
50,001 to 100,000	9		69.1	74	7,769	112.4	103.1
100,001 to 200,000	4	508	138.4	45	12,356		96.3
200,001 to 500,000	1	342	276.5	32	25,608		67.4
Over 500,000	Q	Q	Q	Q	Q	Q	Q
Principal Building Activity							
Education	22	438	20.4	35	1,631	80.0	Q
Food Sales	Q	Q	Q	Q	Q	Q	Q
Food Service	Q	Q	Q	Q	Q	Q	Q
Health Care	Q	132	66.8	28	14,380	215.2	103.0
Lodging	20		23.3	51	2,563		194.8
Mercantile	55		17.1	66	1,204		65.6
Office	77	696	9.0	57	742		36.9
Public Assembly	36		11.9	21	575		108.4
Public Order and Safety	Q	Q	Q Q	Q	Q		Q
	Q	Q	Q	Q	Q		Q
Religious Worship							
Service	37	351	9.6	Q	2,842		Q 70.0
Warehouse and Storage	50		19.3	32	650		70.8
OtherVacant	Q Q		Q Q	Q Q	Q Q		Q Q
		_	_				_
Year Constructed	0	0	0	0	0	0	0
1919 or Before	Q		Q	Q	Q		Q 05.4
1920 to 1945	45		7.4	28	626		85.4
1946 to 1959	65		10.1	44	671	66.2	63.6
1960 to 1969	38		16.8	43	1,124		84.0
1970 to 1979	65		11.6	73	1,122		54.3
1980 to 1989	120	,	14.5	197	1,645		92.9
1990 to 1999	Q	1,050	Q	85	Q	81.2	98.4
Workers (main shift)							
Fewer than 5	193	1,158	6.0	57	296	49.3	144.0
5 to 9	54	•	8.5	28	530		84.4
10 to 19	68		12.6	98	1,442		103.8
20 to 49	65		18.1	138	2,140		73.4
50 to 99	10	·	53.0	49	4,833		69.2
100 to 249	5		105.9	52	10,469		77.0
250 or More	2		321.5	50	30,624		51.5
Ownership and Occupancy		==	=	~=-		.	=
Nongovernment Owned	360	,	12.5	378	1,052		75.3
- Owner Occupied	241	3,019	12.5	293	1,212		79.7
- Nonowner Occupied	112	1,389	12.4	86	766	61.6	63.5
- Unoccupied	Q	Q	Q	Q	Q	Q	Q
Government Owned	36	734	20.2	94	2,594	128.4	106.3
- Federal	Q		Q	Q	Q		Q
- State	Q		22.1	Q	4,807		Q
- State							

Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

		All Buildings		Sum of Major Fuel Consumption			
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	per Building (million Btu)	per Square Foot (thousand Btu)	per Worker (million Btu)
WEST SOUTH CENTRAL	618	7,264	11.8	573	927	78.9	62.1
Building Floorspace							
(Square Feet)							
1,001 to 5,000	360	1,015	2.8	129	359	127.3	88.8
5,001 to 10,000	139	983	7.1	52	372		32.8
10,001 to 25,000	69	1,145	16.6	68	988		57.0
		•					
25,001 to 50,000	25	912	36.0	68	2,673		87.8
50,001 to 100,000	16	1,116	68.8	78	4,824		50.1
100,001 to 200,000	6	735	131.6	69	12,308		80.6
200,001 to 500,000	2	670	298.5	45	20,076		69.6
Over 500,000	1	687	949.8	Q	88,279	92.9	55.1
Principal Building Activity							
Education	48	913	19.2	59	1,240	64.5	40.0
Food Sales	Q	135	Q	30	1,197	219.4	208.7
Food Service	61	207	3.4	69	1,130	335.1	156.0
Health Care	21	367	17.6	59	2,817	159.9	90.5
Lodging	12	303	24.5	33	2,697		215.4
Mercantile	95	1,135	11.9	68	716		58.5
Office	75	1,155	15.5	105	1,401	90.7	38.8
Public Assembly	38	541	14.3	37	969		39.2
Public Order and Safety	Q	Q	14.3 Q	Q	909 Q		39.2 Q
	49	487	10.0	15	305		67.2
Religious Worship							
Service	89	433	4.9	45	502		147.9
Warehouse and Storage	50	1,085	21.5	33	662		62.5
OtherVacant	Q Q	Q Q	Q Q	Q Q	Q Q		Q Q
		_					_
Year Constructed	20	150	F 0	0	0	0	20.4
1919 or Before	32	159	5.0	Q	Q 507		30.4
1920 to 1945	51	765	14.9	27	527		27.8
1946 to 1959	102	1,146	11.2	62	604		72.0
1960 to 1969	76	1,065	14.0	98	1,286		56.1
1970 to 1979	156	1,464	9.4	128	823	87.7	68.7
1980 to 1989	136	1,557	11.4	139	1,023		60.5
1990 to 1999	65	1,107	17.0	114	1,761	103.3	85.8
Workers (main shift)							
Fewer than 5	397	2,108	5.3	91	230	43.4	130.3
5 to 9	75	571	7.6	52	689		110.4
10 to 19	54	632	11.7	69	1,277		93.7
20 to 49	61	1,261	20.7	111	1,813		58.5
50 to 99	15	831	56.4	60	4,060		59.9
100 to 249	12	756	60.6	90	7,194		57.4
250 or More	4	1,105	268.4	101	24,575		35.2
Our and in an I O					-		
Ownership and Occupancy		2 22-	44.5	400	00-	75 ^	50 :
Nongovernment Owned	554	6,097	11.0	463	835		58.4
- Owner Occupied	363	4,136	11.4	346	951	83.6	58.2
- Nonowner Occupied	168	1,776	10.6	116	692		58.6
- Unoccupied	Q	Q	Q	Q	Q		Q
Government Owned	64	1,167	18.3	110	1,727	94.2	84.6
- Federal	Q	Q	Q	Q	Q	Q	Q
- State	7	326	49.4	29	4,410	89.2	81.9
- Local	49	733	15.0	63	1,288	85.9	72.5

Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

		All Buildings		Sur	n of Major F	uel Consump	tion
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	per Building (million Btu)	per Square Foot (thousand Btu)	per Worker (million Btu)
MOUNTAIN	315	4,579	14.5	356	1,130	77.8	68.5
Building Floorspace							
(Square Feet)							
1,001 to 5,000	155	493	3.2	53	341	106.8	92.6
5,001 to 10,000	80	612	7.7	51	638		61.7
10,001 to 25,000	39	632	16.2	30	761	46.9	54.9
25,001 to 50,000	25	865	34.9	54	2,171	62.2	65.5
50,001 to 100,000	12	817	69.6	70	5,949	85.5	63.8
100,001 to 200,000	4	552	124.4	45	10,070		67.9
200,001 to 500,000	Q	Q	Q	Q	Q	Q	Q
Over 500,000	Q	358	818.5	Q	65,483	80.0	83.5
Principal Building Activity							
Education	21	758	36.3	46	2,201	60.7	85.1
Food Sales	Q	Q	Q	Q	Q	Q	Q
Food Service	Q	Q	Q	Q	Q	Q	Q
Health Care	4	201	48.0	35	8,368		65.9
Lodging	19	545	Q	49	0,000 Q		142.0
Mercantile	34	418	12.3	25	721	58.6	66.2
Office	43	760	17.8	67	1,576		34.2
Public Assembly	Q	373	20.2	37	1,989	98.6	214.2
Public Order and Safety	Q	Q	Q	Q	Q		Q
Religious Worship	Q	Q	10.1	Q	320		62.9
Service	18	168	9.1	14	744	81.3	Q
Warehouse and Storage	37	520	14.1	13	347	24.5	Q
Other	Q	Q	Q	Q	Q		Q
Vacant	Q	Q	Q	Q	Q	Q	Q
Year Constructed							
1919 or Before	Q	267	12.9	18	876	67.9	73.4
1920 to 1945	35	287	8.2	24	682	83.1	105.2
1946 to 1959	52	713	13.7	48	925	67.5	106.4
1960 to 1969	66	807	12.2	73	1,108	90.7	100.6
1970 to 1979	45	676	14.9	57	1,269	85.0	61.1
1980 to 1989	61	1,126	18.6	78	1,295		47.8
1990 to 1999	36	704	19.6	57	1,594	81.3	59.2
Workers (main shift)							
Fewer than 5	172	1,118	6.5	52	302	46.6	215.6
5 to 9	48	465	9.6		679		101.8
				33			
10 to 19	43	470	10.9	37	847		73.6
20 to 49	27	812	29.6	74	2,697		91.2
50 to 99	14	587	41.7	50	3,549	85.2	57.1
100 to 249	7	573 555	83.7 178 9	53 58	7,756 18 654		53.8 39.4
250 or More	3	555	178.9	58	18,654	104.3	39.4
Ownership and Occupancy Nongovernment Owned	284	3,443	12.1	261	919	75.8	61.4
•		•			1,087		
- Owner Occupied	153	2,064	13.5	166			66.9
- Nonowner Occupied	92	1,124	12.3	94	1,031	84.0	53.3
- Unoccupied	Q	Q	Q	Q	Q		Q
Government Owned	31	1,136	36.4	95	3,051	83.9	100.5
- Federal	Q	Q	Q	Q	Q		Q
- State	6	276	44.1	19	3,106		61.6
- Local	22	572	26.5	42	1,967	74.2	109.8

Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

		All Buildings		Sur	n of Major F	uel Consump	tion
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	per Building (million Btu)	per Square Foot (thousand Btu)	per Worker (million Btu)
PACIFIC	705	10,152	14.4	791	1,122	77.9	53.5
Building Floorspace							
(Square Feet)							
1,001 to 5,000	351	1,009	2.9	103	294	102.3	55.6
5,001 to 10,000	175	1,222	7.0	93	528	75.7	38.7
10,001 to 25,000	91	1,492	16.3	81	891	54.6	43.6
25,001 to 50,000	52	1,881	36.4	127	2,466	67.7	55.4
50,001 to 100,000	23	1,638	71.8	159	6,963	97.0	58.0
		•			-		
100,001 to 200,000	8	1,114	133.4	86	10,276	77.0	65.4
200,001 to 500,000	3	971	298.3	82	25,232	84.6	55.8
Over 500,000	1	823	960.6	59	69,208	72.0	70.6
Principal Building Activity							
Education	113	1,580	13.9	111	981	70.4	63.2
Food Sales	Q	Q	Q	Q	Q	Q	Q
Food Service	65	292	4.5	65	1,005	222.9	84.3
Health Care	16	434	26.3	69	4,174	158.5	50.3
Lodging	41	956	23.6	76	1,866	79.2	184.9
Mercantile	77	1,423	18.5	114	1,477	79.9	55.5
Office	107	1,913	17.9	158	1,477	82.7	30.8
Public Assembly	29	486	16.5	Q	1,246	75.4	129.9
Public Order and Safety	Q	Q	Q	Q	,, <u>,,</u> Q	Q	Q
Religious Worship	62	588	9.4	17	276	29.3	33.5
Service	49	275	5.6	20	397	71.2	36.3
	76	1,493	19.6	40	525	26.8	
Warehouse and Storage		•					Q
OtherVacant	Q Q	Q 198	Q Q	Q Q	Q Q	Q Q	Q Q
Van Oaraturatad							
Year Constructed							
1919 or Before	Q	251	8.0	16	513	64.3	66.9
1920 to 1945	38	412	10.8	31	800	74.0	92.5
1946 to 1959	110	1,322	12.1	83	754	62.5	50.1
1960 to 1969	149	2,089	14.0	151	1,009	72.0	58.8
1970 to 1979	173	2,715	15.7	213	1,232	78.6	45.2
1980 to 1989	90	1,645	18.2	119	1,324	72.6	43.2
1990 to 1999	113	1,716	15.1	178	1,573	103.8	71.1
Workers (main shift)							
Fewer than 5	295	1,685	5.7	83	282	49.5	143.7
5 to 9	151	1,069	7.1	72	476	67.2	67.1
10 to 19	117	1,220	10.4	86	736	70.7	60.9
20 to 49	74	1,680	22.7	123	1,669	73.4	56.8
50 to 99	47	1,745	37.1	118	2,512	67.6	38.5
100 to 249	12	997	85.4	103	2,512 8,872		55.8
250 or More	9	1,757	187.2	205	21,809	116.5	44.3
Ownership and Occupancy							
Ownership and Occupancy	EFF	0.007	15 4	640	4 464	77.0	E0.0
Nongovernment Owned		8,367	15.1	646	1,164	77.2	52.8
- Owner Occupied	363	5,360	14.8	419	1,154	78.2	64.3
- Nonowner Occupied		2,877	16.1	225	1,263	78.3	39.4
- Unoccupied	Q	Q	Q	Q	Q	Q	Q
Government Owned	150	1,785	11.9	145	965	81.4	56.9
- Federal	13	249	19.7	28	2,225	113.1	57.4
- State	22	552	25.1	49	2,219	88.3	77.3
- Local	116	984	8.5	68	590	69.4	47.8

Table C3DIV. Consumption and Gross Energy Intensity for Sum of Major Fuels by Census Division, 1999

All Buildings			Sui	Sum of Major Fuel Consumption			
Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	per Building (million Btu)	per Square Foot (thousand Btu)	per Worker (million Btu)	

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.

Note: 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 1999 Commercial Buildings Energy Consumption Survey.