Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

	All	Buildings Usir Natural Gas	ng	Natural Gas Consumption		Natural Gas Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (billion cubic feet)	Total (million dollars)
NEW ENGLAND	45	1,590	35.3	59	57	403
Building Floorspace (Square Feet) 1,001 to 5,000	Q	Q	Q		Q	Q Q
10,001 to 25,000	13 8 5 Q	193 300 370 Q	15.3 37.5 70.9 Q	7 7 14	7 7 13	60 59 105
200,001 to 500,000 Over 500,000	Q Q	Q Q	Q	Q	Q	Q Q
Principal Building Activity Education Food Sales	5 N	317 N	61.9 N		10 N	
Food Sales	Q Q Q	Q Q Q	Q Q Q	Q Q	Q Q	N Q Q Q
Mercantile Office Public Assembly Public Order and Safety	4 8 Q Q	375 234 Q Q	88.6 Q Q Q	6 Q	6 6 Q Q	48 53 Q Q
Religious Worship	Q Q Q	Q Q Q	Q Q Q	Q Q	Q Q	Q Q
OtherVacant	Q Q	Q Q	Q Q			Q Q
Year Constructed 1919 or Before	Q Q	Q Q	Q			Q Q
1946 to 1959 1960 to 1969 1970 to 1979 1980 to 1989 1990 to 1999	Q Q Q Q 3	Q 206 Q 329 237	Q 19.1 Q Q 87.8	Q 8 Q	Q 7 Q Q	Q 56 Q Q
Workers (main shift) Fewer than 5	Q	Q	Q	Q	Q	Q
5 to 9	Q Q 7 5	Q 223 229 285	Q 19.8 32.8 57.3	Q 9 7		Q 74
100 to 249	3	210 463	80.5 561.6		Q	Q 70
Ownership and Occupancy Nongovernment Owned Owner Occupied Nonowner Occupied Unoccupied	34 22 12 N	1,166 770 397 N	34.2 34.6 33.5 N	28 Q N	27 Q N	172 Q N
Government Owned Federal State Local	11 Q Q 10	424 Q Q 376	38.5 Q Q 38.8	Q Q	Q Q	

Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

	All	Buildings Usii Natural Gas	ng		al Gas mption	Natural Gas Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (billion cubic feet)	Total (million dollars)
MIDDLE ATLANTIC	266	5,714	21.5	240	234	1,491
Building Floorspace (Square Feet) 1,001 to 5,000	111 71	374 551	3.4 7.8			
10,001 to 25,000	49 17 9 5	726 626 609 706	66.3	23 18	22 17	156 106
200,001 to 500,000 Over 500,000	3	854 1,269		29	28 30	
Principal Building Activity Education	17	907	53.2			189
Food Sales  Food Service  Health Care  Lodging	Q Q Q 5	Q Q 268 206	Q	Q 36	Q 35	Q 160
Mercantile Office Public Assembly	64 44 24	946 977 431	_	30 22	29	217 163
Public Order and Safety	Q 23 Q	Q 247 Q 978		10 Q	10 Q	Q
Warehouse and Storage Other Vacant	Q Q Q	978 Q Q	_	Q	Q	Q
Year Constructed 1919 or Before	55	511	9.3		_	178
1920 to 1945	12 62 31 20 51	764 1,050 934 678 959	16.9 30.3 33.5 18.8	60 42 25 37	58 41 24 36	354 280 138 250
1990 to 1999	35	819	23.6	26	25	156
Fewer than 5	87 72 45 35 17 7	534 601 727 656 777 892 1,528	8.4 16.2 18.8 45.4	17 39 47 35 29	17 38 46 34 28	128 229 326 212
Ownership and Occupancy	0	1,020	014.0	47	40	220
Nongovernment Owned  Owner Occupied  Unoccupied  Government Owned  Federal	252 183 68 Q 14 Q	4,455 3,286 1,140 Q 1,259 Q	17.7 18.0 16.7 Q 87.2 Q	170 35 Q 35	34 Q 34	235 Q 175
StateLocal	3 Q	308 716	97.5	7	7	44

Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

	All	Buildings Usir Natural Gas	ng	Natura Consu	al Gas mption	Natural Gas Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (billion cubic feet)	Total (million dollars)
EAST NORTH CENTRAL	611	9,383	15.4	497	483	2,252
Building Floorspace (Square Feet) 1,001 to 5,000	270 178	813 1,307	3.0 7.4		84 68	455 398
10,001 to 25,000	104 26 19 9	1,598 996 1,313 1,282	15.4 38.1 70.3 143.4	45 51	61 44 50 58	293 219 223 269
200,001 to 500,000 Over 500,000	4	1,280 793	297.4 898.2		Q 32	Q 115
Principal Building Activity Education	21	1,292	61.4		59	209
Food Sales  Food Service  Health Care  Lodging	Q 64 Q 12	Q 391 444 586	Q 6.1 Q 50.9	55	Q 54 35 32	Q 290 133 140
Mercantile Office Public Assembly	112 112 39	1,695 1,458 535	15.2 13.1 13.7	52 19	19	302 271 100
Public Order and Safety Religious Worship Service Warehouse and Storage	Q 37 62 62	Q 495 389 1,468	Q 13.4 6.2 23.7	16 31	Q 16 30 97	Q 89 157 395
OtherVacant	Q Q	1,400 Q Q	23.7 Q Q	Q	Q Q	Q Q
<b>Year Constructed</b> 1919 or Before	114 114	1,077	9.5 12.8	54 73	53 71	280 302
1946 to 1959	115 73 66 50	1,462 1,272 1,314 1,243 1,397	11.1 18.0 18.9 27.9	70 69 54 65	68 67 52 63	330 322 256 295
1990 to 1999	79	1,618	20.4	112	109	468
Fewer than 5	301 132 82 62 15 16 4	1,969 1,066 1,207 1,660 910 1,341 1,230	6.6 8.1 14.8 26.9 60.7 Q 285.2	64 70 82 40	76 62 68 80 39 51 108	436 332 323 384 191 226 360
Ownership and Occupancy		1,200	200.2			
Nongovernment Owned	583 426 146 Q 27 Q	8,123 5,861 2,191 Q 1,260 Q	13.9 13.8 15.0 Q 46.4 Q	282 140 Q 72	413 274 136 Q 70 Q	1,971 1,345 612 Q 281
State Local	3 22	227 964	72.0 43.5		12 50	37

Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

	All	Buildings Usir Natural Gas	ng		al Gas mption	Natural Gas Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (billion cubic feet)	Total (million dollars)
WEST NORTH CENTRAL	263	4,123	15.7	212	206	1,024
Building Floorspace (Square Feet) 1,001 to 5,000	141 47	397 369	2.8 7.8	_	31 11	188 64
10,001 to 25,000	43 14 11	620 484 764	14.3 35.3 68.7	36 20 30	35 19 30	188 99 142
100,001 to 200,000 200,001 to 500,000 Over 500,000	4 2 0	584 496 410	136.5 303.3 972.6	24	_	
Principal Building Activity Education Food Sales	15 Q	571 Q	37.6 Q	Q	24 Q	Q
Food Service  Health Care  Lodging  Mercantile	Q Q Q 55	Q 225 Q 776	Q 31.5 Q 14.2	21 Q	Q 20 Q 21	Q 78 Q 114
Office  Public Assembly  Public Order and Safety	43 20 Q	678 364 Q	15.8 18.3 Q	26 10 Q	26 10 Q	126 58 Q
Religious Worship  Service  Warehouse and Storage  Other	Q 58 Q Q	Q 365 533 Q		35 Q	Q 34 Q Q	186 Q
Vacant  Year Constructed	Q	Q	Q		Q	
1919 or Before	Q 50 32 48 36	Q 374 507 830 638	Q 7.5 15.7 17.3 17.7	24 18 44	Q 24 18 43 35	Q 128 87 220 168
1980 to 1989 1990 to 1999	44 31	839 752	19.1 24.5	50	48 27	241 132
Workers (main shift) Fewer than 5	115 71 43	607 476 558	5.3 6.7 13.0	18	30 18 28	176 101 154
20 to 49	13 13 5 3	450 761 512 758	34.9 57.7 100.1 249.4	33 Q	23 32 Q 32	Q
Ownership and Occupancy Nongovernment Owned	227	3,029	13.3	163	158	801
Owner Occupied	146 81 Q 36	2,007 1,009 Q 1,094	13.7 12.5 Q 30.4	37 Q	122 36 Q 48	599 202 Q 223
Federal State Local	Q Q 20	Q 451 484	Q 64.5 24.3	23	Q 22 21	Q Q 111

Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

	All	Buildings Usii Natural Gas	ng		al Gas mption	Natural Gas Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (billion cubic feet)	Total (million dollars)
SOUTH ATLANTIC	231	5,517	23.9	249	242	1,397
Building Floorspace (Square Feet) 1,001 to 5,000	60 82	176 602	2.9 7.3		Q 68	
5,001 to 10,000	45 21 13	755 806 940	16.6 38.8 71.0	22 29 21	22 28 21	156 161 121
100,001 to 200,000 200,001 to 500,000 Over 500,000	6 3 0	928 878 433		36	35	181
Principal Building Activity  Education  Food Sales  Food Service	20 Q Q	617 Q Q	31.6 Q Q	Q		Q
Health Care	Q 13 29	351 580 1,107	Q 43.0 37.6	35 29	34 29	158 167
Office  Public Assembly  Public Order and Safety  Religious Worship	51 Q Q Q	1,002 Q Q Q	Q Q	Q Q	Q	Q
Service Warehouse and Storage Other	Q Q Q	Q 834 Q	Q 26.8 Q	Q Q Q	Q Q Q	Q Q Q
Year Constructed	Q	Q	Q			
1919 or Before	Q 32 16 29 35 46 44	Q 271 447 1,011 858 1,379 1,267	Q 8.6 27.2 34.3 24.7 30.1 29.0	Q 11 Q 44 43	Q 11 Q 43 42	126 62 Q 240 250
Workers (main shift) Fewer than 5	81	731	9.0			
5 to 9	28 55 43 11 9 4	263 662 1,045 788 933 1,096	9.5 12.1 24.3 69.2	9 23 86 28 24	8 22 83 27 23	47 158 444 160
Ownership and Occupancy Nongovernment Owned Owner Occupied Unoccupied Unoccupied	214 154 47 Q	4,614 3,171 1,238 Q	21.6 20.6 26.6 Q	144 Q Q	140 Q Q	759 Q Q
Government Owned Federal State Local	17 Q Q 8	904 Q 253 525	Q	Q 14	Q 13	Q Q

Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

	All	Buildings Usir Natural Gas	ng	Natur Consu	Natural Gas Expenditures	
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (billion cubic feet)	Total (million dollars)
EAST SOUTH CENTRAL	224	3,508	15.7	186	180	999
Building Floorspace (Square Feet) 1,001 to 5,000	99 40	267 336	2.7 8.5	_	13 16	
10,001 to 25,000 25,001 to 50,000 50,001 to 100,000 100,001 to 200,000	58 15 7 3	905 491 488 428	15.5 33.6 69.0 137.5	Q 15 Q	Q 15 Q	Q 90 136
200,001 to 500,000 Over 500,000	1 Q	290 Q		7	7 Q	31
Principal Building Activity Education	Q	337	Q		9	
Food Sales  Food Service  Health Care  Lodging	Q Q Q 15	Q Q Q 387	Q Q Q 26.5	Q Q	Q Q Q 23	Q Q
Mercantile Office Public Assembly	37 38 Q	687 423 Q	18.7 11.0 Q	Q 9 Q	Q 8 Q	Q 61 Q
Public Order and Safety Religious Worship Service Warehouse and Storage	Q Q Q 21	Q Q 322 488	Q Q 12.7 Q	Q Q	Q Q Q 10	Q Q
Other	Q N	Q N	Q N	Q	Q N	Q
<b>Year Constructed</b> 1919 or Before	Q Q	Q Q	Q Q		Q Q	
1946 to 1959	28 23 46 57	378 441 627 967	13.7 19.3 13.7 17.0	Q 11 29 Q	Q 10 29 Q	Q 57 151 Q
1990 to 1999	23	744	31.8	15	15	92
Fewer than 5	86 33 44 46	401 334 561 844	4.7 10.0 12.7 18.3	7 Q Q	6 Q Q	39 178 Q
50 to 99	9 4 1	467 441 460	52.1 112.5 345.5		16 11 13	69
Ownership and Occupancy Nongovernment Owned Owner Occupied Nonowner Occupied	200 129 71	2,934 1,965 969	14.7 15.3 13.7	121 22	139 118 21	119
Unoccupied	N 24 Q Q 15	N 574 Q Q 359	N 23.8 Q Q 23.8	Q Q Q	N Q Q Q 11	Q

Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

	All	Buildings Usir Natural Gas	ng		al Gas mption	Natural Gas Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (billion cubic feet)	Total (million dollars)
WEST SOUTH CENTRAL	365	5,174	14.2	183	178	898
Building Floorspace (Square Feet) 1,001 to 5,000	182	507	2.8		48	270
5,001 to 10,000	102 41 21 14	735 679 756 914	7.2 16.6 36.1 67.6	24 28 14	19 23 27 14	121 77
100,001 to 200,000 200,001 to 500,000 Over 500,000	4 2 Q	546 460 576	128.3 300.2 965.0	11	20 11 Q	81 44 Q
Principal Building Activity Education Food Sales	32 Q	803 Q	25.4 Q	Q		
Food Service  Health Care  Lodging  Mercantile	Q 14 12 60	Q 289 292 893	Q 21.1 24.0 14.8	23 16	Q 23 16 11	Q 82 71 62
Office Public Assembly Public Order and Safety	53 29 Q	763 427 Q	14.5 14.9 Q	Q 9	Q 9 Q	Q 47 Q
Religious Worship	Q 50 18 Q	415 276 626 Q	11.6 5.5 34.2 Q	Q Q	Q Q Q Q	Q 64
Vacant	Q	Q	Q		Q	
Year Constructed 1919 or Before	Q 24 54 54 115 64 34	Q 367 851 848 1,115 1,135 773	Q 15.0 15.9 15.6 9.7 17.7 22.6	7 20 43 36 37	Q 7 19 42 35 36 38	Q 36 89 189 185 170 221
Workers (main shift) Fewer than 5	198	1,048	5.3		32	
5 to 9	64 39 38 12 Q	486 503 995 734 635 773	7.7 13.1 26.0 59.1 56.7 271.1	21 28 32 17	20 27 31 17 28	114 140 157 69
Ownership and Occupancy Nongovernment Owned Owner Occupied Nonowner Occupied Unoccupied Government Owned	323 204 111 Q 43	4,179 2,823 1,294 Q 995	13.0 13.9 11.7 Q 23.4	114 37 Q 32	36 Q 31	773 558 211 Q 125
Federal State Local	Q 5 36	Q 283 620	Q 52.6 17.3	6	Q 6 22	Q 21 92

Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

	All Buildings Using Natural Gas		ng	Natura Consu	Natural Gas Expenditures	
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (billion cubic feet)	Total (million dollars)
MOUNTAIN	230	3,183	13.8	145	140	739
Building Floorspace (Square Feet) 1,001 to 5,000	121	392	3.2		29	161
5,001 to 10,000	47 31 19 8	347 501 673 529	7.3 16.2 34.6 69.4	14 27 23	22 14 26 22	69 143 111
100,001 to 200,000 200,001 to 500,000 Over 500,000	3 Q Q	354 Q Q	123.5 Q Q	Q		Q
Principal Building Activity Education	15 Q	553 Q	36.2 Q	Q		Q
Food Service  Health Care  Lodging  Mercantile	Q Q Q 27	Q Q 410 326	Q Q Q 12.3		Q Q 15 6	Q
Public Order and Safety	33 Q Q	463 275 Q	14.0 15.6 Q	16 Q	17 16 Q	Q Q
Religious Worship  Service  Warehouse and Storage  Other	Q 18 14 Q	Q 168 217 Q	9.9 9.1 Q Q	8 6	Q 7 6 Q	36 35
Vacant  Year Constructed	Q	Q	Q	Q	Q	Q
1919 or Before	Q 29 33 53 35 28 32	247 271 385 589 456 653 582	12.1 9.4 11.6 11.1 13.1 23.2 18.0	17 34 Q 20	10 17 16 33 Q 19	94 86 198 Q 93
Workers (main shift) Fewer than 5	119 46	766 414	6.4 9.0		28 22	
10 to 19 20 to 49 50 to 99 100 to 249 250 or More	32 21 6 5	344 625 312 466 257	10.7 29.8 52.0	19 33 10	18 32 10 20	101 180 49
Ownership and Occupancy Nongovernment Owned Owner Occupied Nonowner Occupied	203 124 71	2,407 1,663 703	11.8 13.4 9.9		106 74 32	392
Unoccupied	Q 27 Q Q 21	Q 776 Q Q 513	Q 28.6 Q Q	Q 35 Q	Q 34 Q Q 25	Q 163 Q Q

Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

	All Buildings Using			Natur	al Gas	Natural Gas
	All	Natural Gas	'9	Consumption		Expenditures
						<u> </u>
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (billion cubic feet)	Total (million dollars)
PACIFIC	435	7,332	16.9	252	245	1,405
Building Floorspace						
(Square Feet)	400	500	0.4	40	00	055
1,001 to 5,000	192	599	3.1	40	39	255
5,001 to 10,000	116	827	7.1	36	35	228
10,001 to 25,000	64	1,025	16.0			
25,001 to 50,000	35	1,271	36.2	_	39	225
50,001 to 100,000	18	1,237	70.5 135.6			
· · · · · · · · · · · · · · · · · · ·	6	855 776			_	92 135
200,001 to 500,000 Over 500,000	1	742	299.8 960.0		_	74
Principal Building Activity						
Education	84	1,173	14.0	27	27	168
Food Sales	Q	Q	Q	Q	Q	Q
Food Service	Q	Q	Q	Q	Q	Q
Health Care	10	337	33.1	32	31	131
Lodging	26	815	31.9	35	34	185
Mercantile	51	1,082	21.1	19	18	120
Office	70	1,358	19.3	36	35	204
Public Assembly	17	320	18.9	Q	Q	Q
Public Order and Safety	Q	Q	Q	Q	Q	Q
Religious Worship	49	544	11.2	_	_	
Service	Q	Q	Q			
Warehouse and Storage	27	879	32.2			
OtherVacant	Q Q	Q Q	Q Q			
Year Constructed						
1919 or Before	Q	Q	Q	Q	Q	Q
1920 to 1945	22	295	13.4		9	59
1946 to 1959	79	925	11.7		23	
1960 to 1969	84	1,339	15.9	55	53	286
1970 to 1979	122	2,182	17.8	67	65	399
1980 to 1989	40	1,136	28.2	27	26	154
1990 to 1999	68	1,283	19.0	62	61	311
Workers (main shift)				<u>-</u> -	<b>~</b> =	
Fewer than 5	151	972	6.4		28	184
5 to 9	108	893	8.2			
10 to 19	74 57	804	10.9			
20 to 49	57 29	1,234 1,244	21.8 43.2			253 185
100 to 249	8	716	43.2 89.3		30	
250 or More	8	1,471	187.3		56	255
Ownership and Occupancy						
Nongovernment Owned	330	6,118	18.5	204	198	1,146
Owner Occupied	216	4,051	18.7	141	137	761
Nonowner Occupied	113	2,027	17.9	63	61	384
Unoccupied	Q	Q	Q	Q	Q	Q
Government Owned	105	1,214	11.6	48	47	258
Federal	Q	183	Q	9	9	45
State	11	338	31.5			64
Local	86	694	8.1	25	24	149

## Table C15DIV. Total Natural Gas Consumption and Expenditures by Census Division, 1999

All	Buildings Usii Natural Gas	ng	Natur Consu	Natural Gas Expenditures	
		Floorspace			
Number of Buildings	Floorspace (million	per Building (thousand	Total	Total (billion	Total
(thousand)	square feet)	square feet)	(trillion Btu)	cubic feet)	(million dollars)

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.