	Natural gas co	onsumptio									
		Distribution of building-level		el intensities		N		res			
	per building (thousand cubic feet)	•	per worker (thousand cubic feet)	25th per-	quare root) Median	75th per- centile	Natural gas per building (thousand dollars)	per square foot (dollars)	per thousand cubic feet (dollars)		
All buildings	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9		
Building floorspace (square feet)											
1,001 to 5,000	199	66.4	45.6	17.0	35.6	73.2	1.7	0.6	8.7		
5,001 to 10,000	366	50.2	42.3	10.8	24.8	52.8	3.0	0.4	8.1		
10,001 to 25,000	541	33.6	28.9		20.2	42.3	4.7	0.3	8.6		
25,001 to 50,000	1,220	34.0	31.8		21.3	44.5	9.3	0.3	7.6		
50,001 to 100,000	2,327	33.2	37.5		22.2	42.7	18.5	0.3	8.0		
100,001 to 200,000	4,198	30.1	34.0		18.8	39.0	33.5	0.2	8.0		
200,001 to 500,000	10,330	36.4	38.6		21.6	44.1	73.9	0.3	7.2		
Over 500,000	35,203	38.6	29.5		12.4	41.7	242.4	0.3	6.9		
Principal building activity											
Education	1,215	29.8	33.1	10.7	23.8	49.1	9.4	0.2	7.8		
Food sales	634	61.3	63.6	18.3	46.4	75.9	5.1	0.5	8.1		
Food service	783	159.2	80.8	51.3	132.5	255.3	6.0	1.2	7.7		
Health care	2,714	78.5	43.5	12.1	21.6	47.1	19.1	0.6	7.0		
Inpatient	26,609	101.1	55.6	21.2	85.0	129.0	179.5	0.7	6.8		
Outpatient	514	38.0	21.3	11.2	21.0	42.9	4.3	0.3	8.4		
Lodging	2,169	43.8	83.7	19.5	36.0	65.5	16.4	0.3	7.6		
Mercantile	799	33.5	42.6	12.0	25.4	50.1	6.7	0.3	8.4		
Retail (other than mall)	312	21.5	30.7	10.8	20.8	39.2	2.6	0.2	8.4		
Enclosed and strip malls	1,714	41.3	49.1	16.4	42.7	93.4	14.5	0.4	8.4		
Office	463	26.8	12.4	10.4	22.8	40.0	3.9	0.2	8.4		
Public assembly	643	33.9	60.4	13.6	28.4	46.7	5.2	0.3	8.1		
Public order and safety	751	39.5	32.2	16.6	25.9	47.7	5.9	0.3	7.8		
Religious worship	371	28.1	67.8	10.6	21.7	44.7	3.0	0.2	8.2		
Service	351	42.7	43.6	13.6	29.9	63.5	2.8	0.3	8.0		
Warehouse and storage	520	19.4	34.0	5.6	14.6	29.9	4.3	0.2	8.3		
Other	1,334	57.2	64.6	13.8	28.8	72.5	9.7	0.4	7.3		
Vacant	281	13.9	82.8	5.8	16.5	29.5	2.5	0.1	8.8		
Year constructed											
Before 1920	422	36.8	38.7	13.6	29.4	58.6	3.7	0.3	8.9		
1920 to 1945	492	37.3	33.6	15.0	37.0	63.6	4.1	0.3	8.3		
1946 to 1959	582	36.1	39.8	12.9	27.1	50.0	4.8	0.3	8.2		
1960 to 1969	765	40.6	42.1	11.7	26.8	59.2	6.0	0.3	7.8		
1970 to 1979	816	41.6	33.9	12.9	29.8	62.7	6.3	0.3	7.7		
1980 to 1989	757	33.0	27.8	10.8	24.9	47.9	6.1	0.3	8.0		
1990 to 1999	812	36.0	34.3	11.7	24.1	54.0	6.2	0.3	7.7		
2000 to 2003	845	32.6	30.7	10.7	23.5	49.7	6.6	0.3	7.8		
2004 to 2007	1,163	40.9	46.6	12.3	26.2	54.9	8.9	0.3	7.7		
2008 to 2012	1,128	40.7	38.8	10.0	19.3	61.1	8.6	0.3	7.6		

building (thousand         foot (ubbic (thousand cubic (eet)         28th perf (ent)         75th building         building (dollars)         equare (dollars)         (dollars)           All buildings         748         37.3         35.2         12.1         26.6         55.3         5.9         0.3         7.3           Census egion and division         1.12         44.0         36.6         12.6         25.0         45.2         10.9         0.5         9.9           New England         1.104         44.1         46.6         12.6         26.0         45.2         10.9         0.5         9.9           Middeet Atlantic         1.131         43.0         34.2         27.7         39.2         7.3         0.05         0.0         3.7           Middeet Atlantic         7.70         2.8         30.2         9.6         24.1         62.7         6.8         0.3         3.6           South Atlantic         7.70         2.8         30.2         9.6         24.1         62.7         6.8         0.3         3.7           South Central         5.92         3.2         9.6         2.6         3.1         4.1         0.2         7.7           Meet Mathian         6.7		Natural gas c	onsumptio	on						
per building (cubic (thousend cubic (teet)         square (cubic (teuc) (cubic (te					building-leve	el intensities				
All buildings         748         37.3         35.2         1.2.1         2.6.6         55.3         5.9         0.3         7.4           All buildings         748         37.3         35.2         1.2.1         2.6.6         55.3         0.6         0.4         9.4           Reverfigind         1.104         48.1         46.6         12.6         2.6.0         45.2         10.9         0.5         9.9           Middle Atlantic         1.13         43.0         34.2         17.6         39.2         56.0         5.2         0.3         7.7           East North Central         835         44.6         45.8         18.9         34.3         59.1         5.8         0.3         6.3           South Central         652         30.2         30.6         8.9         22.1         5.2         5.0         0.2         8.8           South Atlantic         770         22.8         30.2         9.6         24.1         6.27         6.8         0.3         8.8           East South Central         529         29.4         32.2         9.6         24.6         33.1         4.1         0.2         7.1           Muestouth Central         529 <td< th=""><th></th><th>building</th><th>square foot</th><th>per worker</th><th>25th per-</th><th></th><th>per-</th><th>per building (thousand</th><th>per square foot</th><th>per thousand cubic feet</th></td<>		building	square foot	per worker	25th per-		per-	per building (thousand	per square foot	per thousand cubic feet
Consus region and division           Northeast         1,125         44.0         36.4         16.1         35.1         62.5         10.6         0.4         9.9           New England         1,104         48.1         46.6         12.6         26.0         45.2         10.9         0.5         9.3           Middre Attantic         1,131         43.0         44.2         17.6         39.2         7.2         10.5         0.4         9.9           Middre Attantic         1,131         43.0         44.6         45.8         18.9         44.3         49.9         3.9         0.3         7.7           East North Central         632         30.0         30.6         6.8         2.2.1         5.2         6.8         0.3         8.8           East South Central         52.9         29.4         32.2         9.6         21.6         33.1         4.1         0.2         7.7           West South Central         542         31.1         30.6         8.0         20.2         5.0         3.1         7.0         0.3         7.7           Moutain         731         42.3         42.6         15.6         30.4         49.0         0.3         6.5		cubic feet)	feet)	cubic feet)	centile	Median	centile	dollars)	(dollars)	(dollars)
Northeast         1,125         44.0         36.4         16.1         35.1         63.5         10.6         0.4         9.4           New England         1,104         48.1         46.6         12.6         26.0         45.2         10.9         0.5         9.4           Middle Atlantic         1,131         43.0         34.2         17.6         39.2         7.32         10.5         0.4         9.9           Middre Atlantic         7.13         43.0         34.2         17.6         39.2         7.32         0.6         0.3         6.3         9.3         0.3         6.7           Kest North Central         542         30.2         30.6         8.9         22.1         52.3         5.0         0.2         8.8           South Atlantic         770         29.8         30.2         9.6         21.4         62.3         1.4         0.2         7.6           Kest South Central         542         31.1         30.6         8.0         20.2         52.0         3.7         7.0         3.3         7.7           Mountain         731         42.3         45.6         53.0         4.9         0.3         6.7         7.7 <td< td=""><td>All buildings</td><td>748</td><td>37.3</td><td>35.2</td><td>12.1</td><td>26.6</td><td>55.3</td><td>5.9</td><td>0.3</td><td>7.9</td></td<>	All buildings	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9
New England         1,104         48.1         46.6         12.6         26.0         45.2         10.9         0.5         9.4           Midde Atlantic         1,131         43.0         34.2         17.6         39.2         73.2         10.5         0.4         9.3           Kidwest         743         41.7         74.39         17.0         32.0         56.0         52.2         0.3         7.7           East North Central         545         34.3         38.5         13.5         24.3         49.9         3.9         0.3         7.7           South Atlantic         770         29.8         30.2         9.6         24.1         62.7         6.8         0.3         8.8           East South Central         542         31.1         30.6         8.0         20.2         5.0         0.3         7.7           West Contral         542         31.1         30.6         8.0         20.2         3.7         0.2         6.1           Mountain         731         42.3         43.6         15.6         30.4         59.0         4.9         0.3         7.7           Climate region*           33.1         8.1	Census region and division									
Middle Atlantic         1,131         43.0         34.2         17.6         39.2         73.2         10.5         0.4         9.2           Midwest         743         41.7         43.9         17.0         32.0         56.0         5.2         0.3         7.7           East North Central         835         44.6         45.8         18.9         34.3         59.1         5.8         0.3         7.7           South         622         30.2         30.6         8.9         22.1         52.3         5.0         0.2         8.8           South Atlantic         770         29.8         30.2         9.6         24.1         6.7         6.8         0.3         8.8           East South Central         52.2         29.4         32.2         9.6         21.6         33.1         4.1         0.2         7.7           West         67.8         37.6         31.7         81.23         85.3         7.0         0.3         7.7           Must South Central         731         42.3         43.6         15.6         30.4         59.0         4.9         0.3         6.7           Midus         71.7         31.7         81.23         23.7 </td <td>Northeast</td> <td>1,125</td> <td>44.0</td> <td>36.4</td> <td>16.1</td> <td>35.1</td> <td>63.5</td> <td>10.6</td> <td>0.4</td> <td>9.4</td>	Northeast	1,125	44.0	36.4	16.1	35.1	63.5	10.6	0.4	9.4
Midwest       743       41.7       43.9       17.0       32.0       56.0       5.2       0.3       7.4         Fast North Central       845       44.6       45.8       18.9       34.3       95.1       5.8       0.3       6.7         South       632       30.2       30.6       8.9       22.1       52.3       5.0       0.2       8.4         South Atlantic       770       29.8       30.2       9.6       24.1       62.7       6.8       0.3       8.4         East South Central       542       31.1       30.6       8.0       20.2       52.0       3.7       0.2       6.4         Mountain       731       42.3       43.6       15.6       30.4       59.0       0.3       7.1         Mountain       731       42.3       43.6       15.6       30.4       59.0       0.3       7.1         Miced-invind       654       35.7       27.9       6.5       20.4       49.7       5.0       0.3       7.1         Miced-invind       688       33.1       32.1       11.9       24.3       56.5       5.8       0.3       8.8         Miked-dry/Hot-dry       582       33.1	New England	1,104	48.1	46.6	12.6	26.0	45.2	10.9	0.5	9.9
East North Central         835         44.6         45.8         18.9         34.3         59.1         5.8         0.3         6.4           West North Central         545         34.3         38.5         13.5         24.3         49.9         3.9         0.3         7.7           South         632         30.2         30.6         8.9         22.1         52.3         5.0         0.2         8.8           South Atlantic         770         29.8         30.2         9.6         24.1         62.7         6.8         0.3         8.4           East South Central         529         29.4         32.2         9.6         21.6         33.1         4.1         0.2         7.7           West South Central         578         37.6         31.7         8.1         23.8         53.7         5.0         0.3         7.7           Moutain         731         42.3         43.6         15.6         30.4         49.0         0.3         6.7           Mixed-humid         658         33.1         32.1         11.9         24.3         45.5         5.8         0.3         7.7           Mixed-dry/Hot-dry         582         33.1         27.7	Middle Atlantic	1,131	43.0	34.2	17.6	39.2	73.2	10.5	0.4	9.3
West North Central         545         34.3         38.5         13.5         24.3         49.9         3.9         0.3         7.           South         632         30.6         8.9         22.1         52.3         5.0         0.2         8.8           South Attantic         770         29.8         30.2         9.6         24.1         62.7         6.8         0.3         8.8           South Attantic         529         29.4         32.2         9.6         21.6         33.1         4.1         0.2         7.1           West South Central         542         31.1         30.6         8.0         20.2         5.7         0.0         0.3         6.7           Mountain         731         42.3         43.6         15.6         30.4         6.90         4.9         0.3         6.5           Pacific         654         35.7         27.9         6.5         20.4         49.7         5.0         0.3         7.7           Mixeed-Inmid         688         33.1         32.1         11.9         24.3         56.5         5.8         0.3         8.8           Mixeed-diny/Hordry         582         33.1         27.7         6.0 <td>Midwest</td> <td>743</td> <td>41.7</td> <td>43.9</td> <td>17.0</td> <td>32.0</td> <td>56.0</td> <td>5.2</td> <td>0.3</td> <td>7.0</td>	Midwest	743	41.7	43.9	17.0	32.0	56.0	5.2	0.3	7.0
South       632       30.2       30.6       8.9       22.1       52.3       5.0       0.2       84         South Atlantic       770       29.8       30.2       9.6       24.1       62.7       6.8       0.3       84         East South Central       542       31.1       30.6       8.0       20.2       52.0       3.7       0.2       64         West South Central       642       31.1       30.6       8.0       20.2       52.0       3.7       0.2       64         West South Central       731       42.3       43.6       15.6       30.4       49.7       5.0       0.3       7.7         Mountain       731       42.3       43.6       15.6       30.4       49.7       5.0       0.3       7.7         Climate region <sup>1</sup> Very cold/Cold       847       43.7       43.3       18.0       34.0       59.0       6.5       0.3       7.7         Miked-dny/Hot-dry       582       33.1       22.7       2.6.0       9.2       21.1       46.4       6.3       0.3       8.8         Miked-dny/Hot-dry       582       33.1       22.7       2.6.0       9.2       21.1       46.4 <t< td=""><td>East North Central</td><td>835</td><td>44.6</td><td>45.8</td><td>18.9</td><td>34.3</td><td>59.1</td><td>5.8</td><td>0.3</td><td>6.9</td></t<>	East North Central	835	44.6	45.8	18.9	34.3	59.1	5.8	0.3	6.9
South Atlantic         770         29.8         30.2         9.6         24.1         62.7         6.8         0.3         8.4           East South Central         529         29.4         32.2         9.6         21.6         33.1         4.1         0.2         7.7           West South Central         542         31.1         30.6         8.0         20.2         52.0         3.7         0.2         6.6           West South Central         731         42.3         43.6         15.6         30.4         59.0         4.9         0.3         6.6           Pacific         654         35.7         27.9         6.5         20.4         49.7         5.0         0.3         7.1           Mused-found         678         33.1         27.1         6.5         20.4         49.7         6.0         3.6         5.0         0.3         7.7           Mixed-humid         688         33.1         27.7         6.0         15.5         40.1         4.0         0.2         6.7           Marine         706         32.7         26.0         9.2         21.1         46.4         6.3         0.3         8.4           Number of floors         0.7	West North Central	545	34.3	38.5	13.5	24.3	49.9	3.9	0.3	7.2
East South Central         529         29.4         32.2         9.6         21.6         33.1         4.1         0.2         7.1           West South Central         542         31.1         30.6         8.0         20.2         52.0         3.7         0.2         6.6           Mountain         731         42.3         43.6         15.6         30.4         59.0         6.5         0.3         7.7           Pacific         654         35.7         27.9         6.5         20.4         49.7         5.0         0.3         7.7           Climate region <sup>1</sup> Very cold/Cold         847         43.7         43.3         18.0         34.0         59.0         6.5         0.3         7.7           Mixed-hymid         688         33.1         32.1         11.9         24.3         56.5         5.8         0.3         8.3           Mixed-fy/hot-dry         582         33.7         26.0         9.2         21.1         46.4         6.3         0.3         8.3           Marine         706         32.7         26.0         9.2         21.1         46.4         6.3         0.3         7.3           More         489         36.6	South	632	30.2	30.6	8.9	22.1	52.3	5.0	0.2	8.0
West South Central         542         31.1         30.6         8.0         20.2         52.0         3.7         0.2         6.1           West         678         37.6         31.7         8.1         23.8         53.7         5.0         0.3         7.7           Mountain         731         42.3         43.6         15.6         30.4         59.0         4.9         0.3         6.7           Pacific         654         35.7         27.9         6.5         20.4         49.7         5.0         0.3         7.7           Climate region <sup>1</sup> Very cold/Cold         847         43.7         43.3         18.0         34.0         59.0         6.5         0.3         7.7           Mixed-dny/Hot-dry         582         33.1         27.7         6.0         15.5         40.1         0.2         6.4           Moth-humid         776         32.7         26.0         9.2         21.1         46.4         6.3         0.3         8.3           Number of floors         One         489         36.6         37.8         12.3         27.5         59.6         4.0         0.3         8.3           Tore         894         36.0 <td>South Atlantic</td> <td>770</td> <td>29.8</td> <td>30.2</td> <td>9.6</td> <td>24.1</td> <td>62.7</td> <td>6.8</td> <td>0.3</td> <td>8.9</td>	South Atlantic	770	29.8	30.2	9.6	24.1	62.7	6.8	0.3	8.9
West         678         37.6         31.7         8.1         23.8         53.7         5.0         0.3         7.3           Mountain         731         42.3         43.6         15.6         30.4         59.0         4.9         0.3         6.5           Pacific         654         35.7         27.9         6.5         20.4         49.7         5.0         0.3         7.1           Climate region <sup>1</sup> 2         43.7         7.3         11.9         24.3         56.5         5.8         0.3         8.3           Mixed-dyr/Hot-dry         582         33.1         27.7         6.0         15.5         40.1         4.0         0.2         6.6           Marine         706         31.4         27.3         6.7         19.4         55.4         5.9         0.2         7.4           Marine         706         31.4         27.3         6.7         19.4         55.4         5.9         0.2         7.4           Mumber of floors         0.0         3.2.7         2.6         9.2         2.1.1         46.4         6.3         0.3         7.4           Three         894         36.6         37.8         12.3	East South Central	529	29.4	32.2	9.6	21.6	33.1	4.1	0.2	7.8
Mountain         731         42.3         43.6         15.6         30.4         59.0         4.9         0.3         6.5           Pacific         654         35.7         27.9         6.5         20.4         49.7         5.0         0.3         7.4           Climate region <sup>1</sup> 43.7         43.3         18.0         34.0         59.0         6.5         0.3         7.7           Mixed-hylMot-day         688         33.1         32.1         11.9         24.3         56.5         5.8         0.3         8.3           Mixed-hylMot-day         688         33.1         32.7         6.0         15.5         40.1         4.0         0.2         7.4           Marine         706         32.7         26.0         9.2         21.1         46.4         6.3         0.3         8.3           Number of floors            42.0         48.5         5.0         0.3         7.4           Three         894         36.6         37.8         12.3         27.7         59.6         4.0         0.3         8.3           Tour to nine         3.478         44.3         36.9         10.4         29.1	West South Central	542	31.1	30.6	8.0	20.2	52.0	3.7	0.2	6.8
Pacific         654         35.7         27.9         6.5         20.4         49.7         5.0         0.3         7.1           Climate region <sup>1</sup> Very cold/Cold         847         43.7         43.3         18.0         34.0         59.0         6.5         0.3         7.1           Mixed-humid         688         33.1         32.1         11.9         24.3         56.5         5.8         0.3         8.8           Mixed-dry/Hot-dry         582         33.1         27.7         6.0         15.5         40.1         4.0         0.2         6.6           Mot-humid         776         31.4         27.3         6.7         19.4         55.4         5.9         0.2         7.4           Marine         706         32.7         26.0         9.2         21.1         46.4         6.3         0.3         8.8           Number of floors         0.0         34.0         34.1         11.9         24.0         48.5         5.5         0.3         7.7           Four to nine         3.478         44.3         36.9         10.4         29.1         56.5         26.0         0.3         7.7           Muer of workers (main shift) </td <td>West</td> <td>678</td> <td>37.6</td> <td>31.7</td> <td>8.1</td> <td>23.8</td> <td>53.7</td> <td>5.0</td> <td>0.3</td> <td>7.3</td>	West	678	37.6	31.7	8.1	23.8	53.7	5.0	0.3	7.3
Pacific         654         35.7         27.9         6.5         20.4         49.7         5.0         0.3         7.1           Climate region <sup>1</sup> Very cold/Cold         847         43.7         43.3         18.0         34.0         59.0         6.5         0.3         7.1           Mixed-humid         688         33.1         32.1         11.9         24.3         56.5         5.8         0.3         8.8           Mixed-dry/Hot-dry         582         33.1         27.7         6.0         15.5         40.1         4.0         0.2         6.6           Mot-humid         776         31.4         27.3         6.7         19.4         55.4         5.9         0.2         7.4           Marine         706         32.7         26.0         9.2         21.1         46.4         6.3         0.3         8.8           Number of floors         0.0         34.0         34.1         11.9         24.0         48.5         5.5         0.3         7.7           Four to nine         3.478         44.3         36.9         10.4         29.1         56.5         26.0         0.3         7.7           Muer of workers (main shift) </td <td>Mountain</td> <td>731</td> <td>42.3</td> <td>43.6</td> <td>15.6</td> <td>30.4</td> <td>59.0</td> <td>4.9</td> <td>0.3</td> <td>6.7</td>	Mountain	731	42.3	43.6	15.6	30.4	59.0	4.9	0.3	6.7
Very cold/Cold $847$ $43.7$ $43.3$ $18.0$ $34.0$ $59.0$ $6.5$ $0.3$ $7.$ Mixed-humid $688$ $33.1$ $32.1$ $11.9$ $24.3$ $56.5$ $5.8$ $0.3$ $8.1$ Mixed-dry/Hot-dry $582$ $33.1$ $27.7$ $6.0$ $15.5$ $40.1$ $4.0$ $0.2$ $6.5$ Marine $766$ $31.4$ $27.3$ $6.7$ $19.4$ $55.4$ $5.9$ $0.2$ $27.7$ Marine $706$ $32.7$ $26.0$ $9.2$ $21.1$ $46.4$ $6.3$ $0.3$ $8.1$ Number of floors $0.2$ $21.1$ $46.4$ $6.3$ $0.3$ $8.1$ One $489$ $36.6$ $37.8$ $12.3$ $27.5$ $59.6$ $4.0$ $0.3$ $8.1$ Two $689$ $34.0$ $34.1$ $11.9$ $24.0$ $48.5$ $5.5$ $0.3$ $7.1$ Four to nine $3,478$ $44.3$ $36.9$ $10.4$ $29.4$ $53.6$ $6.9$ $0.3$ $7.1$ Four to nine $3,478$ $44.3$ $36.9$ $10.4$ $29.1$ $56.5$ $26.0$ $0.3$ $7.1$ Four or more $17,357$ $39.7$ $23.2$ $4.6$ $26.6$ $43.2$ $12.7$ $0.3$ $7.1$ Fewer than 5 $211$ $32.8$ $96.6$ $14.1$ $27.9$ $54.0$ $1.8$ $0.3$ $84.1$ 5 to 9 $325$ $36.8$ $51.1$ $10.8$ $24.2$ $55.4$ $2.8$ $0.3$ $7.1$ C	Pacific	654	35.7	27.9	6.5	20.4	49.7	5.0	0.3	7.6
Very cold/Cold $847$ $43.7$ $43.3$ $18.0$ $34.0$ $59.0$ $6.5$ $0.3$ $7.$ Mixed-humid $688$ $33.1$ $32.1$ $11.9$ $24.3$ $56.5$ $5.8$ $0.3$ $8.1$ Mixed-dry/Hot-dry $582$ $33.1$ $27.7$ $6.0$ $15.5$ $40.1$ $4.0$ $0.2$ $6.5$ Marine $766$ $31.4$ $27.3$ $6.7$ $19.4$ $55.4$ $5.9$ $0.2$ $27.7$ Marine $706$ $32.7$ $26.0$ $9.2$ $21.1$ $46.4$ $6.3$ $0.3$ $8.1$ Number of floors $0.2$ $21.1$ $46.4$ $6.3$ $0.3$ $8.1$ One $489$ $36.6$ $37.8$ $12.3$ $27.5$ $59.6$ $4.0$ $0.3$ $8.1$ Two $689$ $34.0$ $34.1$ $11.9$ $24.0$ $48.5$ $5.5$ $0.3$ $7.1$ Four to nine $3,478$ $44.3$ $36.9$ $10.4$ $29.4$ $53.6$ $6.9$ $0.3$ $7.1$ Four to nine $3,478$ $44.3$ $36.9$ $10.4$ $29.1$ $56.5$ $26.0$ $0.3$ $7.1$ Four or more $17,357$ $39.7$ $23.2$ $4.6$ $26.6$ $43.2$ $12.7$ $0.3$ $7.1$ Fewer than 5 $211$ $32.8$ $96.6$ $14.1$ $27.9$ $54.0$ $1.8$ $0.3$ $84.1$ 5 to 9 $325$ $36.8$ $51.1$ $10.8$ $24.2$ $55.4$ $2.8$ $0.3$ $7.1$ C	Climate region <sup>1</sup>									
Mixed-humid         688         33.1         32.1         11.9         24.3         56.5         5.8         0.3         8.8           Mixed-dry/Hot-dry         582         33.1         27.7         6.0         15.5         40.1         4.0         0.2         6.6           Hot-humid         776         31.4         27.3         6.7         19.4         55.4         5.9         0.2         7.4           Marine         706         32.7         26.0         9.2         21.1         46.4         6.3         0.3         8.3           Number of floors           7.5         59.6         4.0         0.3         8.1           Two         689         36.0         36.6         13.4         29.4         53.6         6.9         0.3         7.4           Four to nine         3,478         44.3         36.9         10.4         29.1         56.5         26.0         0.3         7.4           Fuer or more         17.357         39.7         23.2         4.6         26.6         43.2         12.7         0.3         7.4           Sto 9         32.5         36.8         51.1         10.8         24.2         55.4<		847	43.7	43.3	18.0	34.0	59.0	6.5	0.3	7.7
Mixed-dry/Hot-dry         582         33.1         27.7         6.0         15.5         40.1         4.0         0.2         6.5           Hot-humid         776         31.4         27.3         6.7         19.4         55.4         5.9         0.2         7.4           Marine         706         32.7         26.0         9.2         21.1         46.4         6.3         0.3         8.5           Number of floors         State         St		688	33.1	32.1	11.9	24.3	56.5	5.8	0.3	8.5
Hot-humid77631.427.36.719.455.45.90.27.4Marine70632.726.09.221.146.46.30.38.3Number of floors0ne48936.637.812.327.559.64.00.38.3Two68934.034.111.924.048.55.50.37.3Three89436.036.613.429.453.66.90.37.4Four to nine3,47844.336.910.429.156.526.00.37.4Four to nine3,47844.336.910.429.156.526.00.37.4Number of workers (main shift)Fewer than 521132.896.614.127.954.01.80.38.410 to 1958342.844.612.128.369.04.60.37.420 to 491,06134.836.211.726.255.78.50.38.410 to 1958342.844.612.128.369.04.60.37.420 to 491,06134.836.211.726.255.78.50.38.410 to 2494,44937.031.89.529.856.534.40.37.4Veekly operating hoursFewer than 4021925.646.712.124.8		582	33.1	27.7	6.0	15.5	40.1	4.0	0.2	6.9
Number of floors           One         489         36.6         37.8         12.3         27.5         59.6         4.0         0.3         8.3           Two         689         34.0         34.1         11.9         24.0         48.5         5.5         0.3         7.3           Three         894         36.0         36.6         13.4         29.4         53.6         6.9         0.3         7.3           Four to nine         3,478         44.3         36.9         10.4         29.1         56.5         26.0         0.3         7.3           Ten or more         17,357         39.7         23.2         4.6         26.6         43.2         127.7         0.3         7.4           Number of workers (main shift)          51.1         10.8         24.2         55.4         2.8         0.3         8.3           10 to 19         583         42.8         44.6         12.1         28.3         69.0         4.6         0.3         7.4           20 to 49         1,061         34.8         36.2         11.7         26.2         55.7         8.5         0.3         8.4           50 to 99         2,283         34.1	Hot-humid	776	31.4	27.3	6.7	19.4	55.4	5.9	0.2	7.6
One         489         36.6         37.8         12.3         27.5         59.6         4.0         0.3         8.3           Two         689         34.0         34.1         11.9         24.0         48.5         5.5         0.3         7.4           Three         894         36.0         36.6         13.4         29.4         53.6         6.9         0.3         7.4           Four to nine         3,478         44.3         36.9         10.4         29.1         56.5         26.0         0.3         7.4           Four to nine         3,478         44.3         36.9         10.4         29.1         56.5         26.0         0.3         7.4           Mumber of workers (main shift)         50.9         23.2         4.6         26.6         43.2         127.7         0.3         8.8           5 to 9         325         36.8         51.1         10.8         24.2         55.4         2.8         0.3         8.8           10 to 19         583         42.8         44.6         12.1         28.3         69.0         4.6         0.3         7.2           20 to 49         1,061         34.8         36.2         11.7	Marine	706	32.7	26.0	9.2	21.1	46.4	6.3	0.3	8.9
Two68934.034.111.924.048.55.50.37.4Three89436.036.613.429.453.66.90.37.4Four to nine3,47844.336.910.429.156.526.00.37.4Four to nine3,47844.336.910.429.156.526.00.37.4Ten or more17,35739.723.24.626.643.2127.70.37.4Number of workers (main shift)Fewer than 521132.896.614.127.954.01.80.38.410 to 1958342.844.612.128.369.04.60.37.920 to 491,06134.836.211.726.255.78.50.38.410 to 1958342.844.612.128.369.04.60.37.920 to 491,06134.836.211.726.255.78.50.38.410 to 2494,44937.031.89.529.856.534.40.37.925 or more14,69044.721.26.521.754.2102.40.37.4Weekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.440 to 4834725.321.610.6	Number of floors									
Three89436.036.613.429.453.66.90.37.4Four to nine3,47844.336.910.429.156.526.00.37.4Four to nine17,35739.723.24.626.643.2127.70.37.4Number of workers (main shift)Fewer than 521132.896.614.127.954.01.80.38.45 to 932536.851.110.824.255.42.80.38.410 to 1958342.844.612.128.369.04.60.37.420 to 491,06134.836.211.726.255.78.50.38.450 to 992,28334.134.98.521.247.918.20.38.4100 to 2494,44937.031.89.529.856.534.40.37.4Veekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.440 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.449 to 6047625.721.410.522.746.73.90.28.449 to 6047625.721.410.5<	One	489	36.6	37.8	12.3	27.5	59.6	4.0	0.3	8.2
Four to nine3,47844.336.910.429.156.526.00.37.4Ten or more17,35739.723.24.626.643.2127.70.37.4Number of workers (main shift)Fewer than 521132.896.614.127.954.01.80.38.45 to 932536.851.110.824.255.42.80.38.410 to 1958342.844.612.128.369.04.60.37.420 to 491,06134.836.211.726.255.78.50.38.450 to 992,28334.134.98.521.247.918.20.38.4100 to 2494,44937.031.89.529.856.534.40.37.4Veekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.5	Тwo	689	34.0	34.1	11.9	24.0	48.5	5.5	0.3	7.9
Ten or more17,35739.723.24.626.643.2127.70.37.4Number of workers (main shift)Fewer than 521132.896.614.127.954.01.80.38.45 to 932536.851.110.824.255.42.80.38.310 to 1958342.844.612.128.369.04.60.37.320 to 491,06134.836.211.726.255.78.50.38.650 to 992,28334.134.98.521.247.918.20.38.6100 to 2494,44937.031.89.529.856.534.40.37.3250 or more14,69044.721.26.521.754.2102.40.37.4Weekly operating hoursFewer than 4021.925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.5	Three	894	36.0	36.6	13.4	29.4	53.6	6.9	0.3	7.8
Number of workers (main shift)Fewer than 521132.896.614.127.954.01.80.38.45 to 932536.851.110.824.255.42.80.38.410 to 1958342.844.612.128.369.04.60.37.920 to 491,06134.836.211.726.255.78.50.38.050 to 992,28334.134.98.521.247.918.20.38.0100 to 2494,44937.031.89.529.856.534.40.37.0250 or more14,69044.721.26.521.754.2102.40.37.0Weekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.9	Four to nine	3,478	44.3	36.9	10.4	29.1	56.5	26.0	0.3	7.5
Fewer than 521132.896.614.127.954.01.80.38.45 to 932536.851.110.824.255.42.80.38.410 to 1958342.844.612.128.369.04.60.37.420 to 491,06134.836.211.726.255.78.50.38.450 to 992,28334.134.98.521.247.918.20.38.4100 to 2494,44937.031.89.529.856.534.40.37.4250 or more14,69044.721.26.521.754.2102.40.37.4Weekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.5	Ten or more	17,357	39.7	23.2	4.6	26.6	43.2	127.7	0.3	7.4
5 to 932536.851.110.824.255.42.80.38.910 to 1958342.844.612.128.369.04.60.37.920 to 491,06134.836.211.726.255.78.50.38.050 to 992,28334.134.98.521.247.918.20.38.0100 to 2494,44937.031.89.529.856.534.40.37.0250 or more14,69044.721.26.521.754.2102.40.37.0Weekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.349 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.9										
10 to 1958342.844.612.128.369.04.60.37.920 to 491,06134.836.211.726.255.78.50.38.050 to 992,28334.134.98.521.247.918.20.38.0100 to 2494,44937.031.89.529.856.534.40.37.1250 or more14,69044.721.26.521.754.2102.40.37.0Weekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.461 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.9										8.6
20 to 491,06134.836.211.726.255.78.50.38.650 to 992,28334.134.98.521.247.918.20.38.6100 to 2494,44937.031.89.529.856.534.40.37.7250 or more14,69044.721.26.521.754.2102.40.37.6Weekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.461 to 841,00939.939.114.033.989.18.30.38.485 to 1671,21150.555.519.754.2155.09.60.47.5										8.5
50 to 992,28334.134.98.521.247.918.20.38.0100 to 2494,44937.031.89.529.856.534.40.37.1250 or more14,69044.721.26.521.754.2102.40.37.0Weekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.5										7.9
100 to 2494,44937.031.89.529.856.534.40.37.7250 or more14,69044.721.26.521.754.2102.40.37.0Weekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.5	20 to 49	1,061	34.8	36.2	11.7	26.2	55.7	8.5		8.0
250 or more14,69044.721.26.521.754.2102.40.37.0Weekly operating hoursFewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.5		2,283					47.9	18.2		8.0
Weekly operating hours           Fewer than 40         219         25.6         46.7         12.1         24.8         44.7         1.8         0.2         8.3           40 to 48         347         25.3         21.6         10.6         22.6         40.7         2.9         0.2         8.3           49 to 60         476         25.7         21.4         10.5         22.7         46.7         3.9         0.2         8.3           61 to 84         1,009         39.9         39.1         14.0         33.9         89.1         8.3         0.3         8.3           85 to 167         1,211         50.5         55.5         19.7         54.2         155.0         9.6         0.4         7.5	100 to 249	4,449	37.0	31.8	9.5	29.8	56.5	34.4		7.7
Fewer than 4021925.646.712.124.844.71.80.28.340 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.5	250 or more	14,690	44.7	21.2	6.5	21.7	54.2	102.4	0.3	7.0
40 to 4834725.321.610.622.640.72.90.28.449 to 6047625.721.410.522.746.73.90.28.461 to 841,00939.939.114.033.989.18.30.38.485 to 1671,21150.555.519.754.2155.09.60.47.5										
49 to 6047625.721.410.522.746.73.90.28.361 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.9	Fewer than 40	219		46.7	12.1	24.8	44.7	1.8	0.2	8.3
61 to 841,00939.939.114.033.989.18.30.38.385 to 1671,21150.555.519.754.2155.09.60.47.9	40 to 48	347	25.3	21.6	10.6	22.6	40.7	2.9	0.2	8.4
85 to 167 1,211 50.5 55.5 19.7 54.2 155.0 9.6 0.4 7.9	49 to 60	476	25.7	21.4	10.5	22.7	46.7	3.9	0.2	8.2
	61 to 84	1,009	39.9	39.1	14.0	33.9	89.1	8.3	0.3	8.2
	85 to 167	1,211	50.5	55.5	19.7	54.2	155.0	9.6	0.4	7.9
Open continuously         2,437         53.6         49.2         17.7         34.9         71.0         17.7         0.4         7.3	Open continuously	2,437	53.6	49.2	17.7	34.9	71.0	17.7	0.4	7.3

	Natural gas co									
				Distribution building-leve (cubic feet/se	l intensities		Natural gas expenditures			
	per building (thousand cubic feet)	•	per worker (thousand cubic feet)	25th	Median	75th per- centile	per building (thousand dollars)	per square	per thousand cubic feet (dollars)	
All buildings	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9	
Ownership and occupancy										
Nongovernment owned	685	38.3	35.4	11.9	27.0	56.8	5.4	0.3	7.9	
Owner occupied	659	42.3	47.2	13.6	28.7	57.1	5.0	0.3	7.6	
Leased to tenant(s)	650	35.6	27.4	11.5	27.1	64.3	5.4	0.3	8.4	
Owner occupied and leased	1,077	34.1	29.8	7.3	17.7	38.2	8.3	0.3	7.7	
Unoccupied	177	12.5	N	5.8	18.9	29.5	1.6	0.1	9.0	
Government owned	1,102	34.3	34.2	13.3	25.5	48.6	8.5	0.3	7.8	
Federal	1,395	34.0	23.2	14.3	22.9	37.9	10.8	0.3	7.7	
State	1,644	42.0	40.3	10.6	28.2	53.3	12.5	0.3	7.6	
Local	913	31.2	33.0	13.9	25.6	48.6	7.2	0.2	7.8	
Party responsible for operation										
and maintenance of energy systems										
Building owner	741	36.8	34.5	12.2	26.4	53.3	5.8	0.3	7.8	
Business owner or tenant	774	40.6	40.3	11.7	27.5	69.8	6.4	0.3	8.3	
Property management	869	33.3	22.0	10.8	30.4	72.3	6.9	0.3	8.0	
Other	814	43.0	45.9	18.8	42.2	83.7	6.4	0.3	7.8	
Provider of direct input on energy- related equipment purchases										
Building owner	736	36.7	34.4	12.2	26.4	53.1	5.8	0.3	7.8	
Business owner or tenant	822	42.8	40.4	10.8	32.2	75.3	6.7	0.4	8.1	
Property management	911	32.3	29.1	16.0	43.0	155.0	6.6	0.2	7.2	
Other	811	40.9	44.9	13.6	25.0	76.9	7.0	0.4	8.6	
Number of establishments										
One	664	40.1	40.0	13.3	28.2	59.6	5.2	0.3	7.8	
2 to 5	814	33.6	31.4	9.2	22.7	45.6	6.5	0.3	8.0	
6 to 10	1,153	33.8	26.7	7.6	24.5	43.0	9.7	0.3	8.4	
11 to 20	2,310	39.7	29.3	13.7	32.6	57.2	18.5	0.3	8.0	
More than 20	5,786	22.8	15.9	6.3	22.5	60.5	49.0	0.2	8.5	
Currently unoccupied	231	14.1	N	5.8	20.7	30.5	1.9	0.1	8.3	
Predominant exterior wall material										
Brick, stone, or stucco	793	39.0	37.0	13.0	29.4	63.0	6.3	0.3	7.9	
Concrete (block or poured)	827	35.9	34.9	10.6	26.1	52.2	6.6	0.3	8.0	
Concrete panels	1,850	34.2	32.8	4.0	17.4	55.4	12.9	0.2	7.0	
Siding or shingles	368	45.3	43.3	16.1	29.8	58.2	3.1	0.4	8.4	
Metal panels	336	28.0	34.6	11.8	20.4	44.2	2.8	0.2	8.4	
Window glass	3,407	44.4	22.2	18.4	77.5	344.5	28.2	0.4	8.3	
Other	Q	46.0	44.9	11.9	20.2	30.1	Q	0.3	6.6	
No one major type	865	30.6	Q	20.5	36.0	53.0	6.9	0.3	8.0	

	Natural gas co	onsumptio							
				Distribution building-leve (cubic feet/s	el intensities		Natural gas	expenditure	25
	per building (thousand cubic feet)	•	per worker (thousand cubic feet)	25th per-	Median	75th per- centile	per building (thousand dollars)	per square foot (dollars)	per thousand cubic feet (dollars)
All buildings	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9
Predominant roof material									
Metal surfacing	365	30.1	34.8	11.8	23.5	47.6	3.1	0.3	8.4
Synthetic or rubber	1,334	41.9	39.4	14.6	29.6	62.0	10.4	0.3	7.8
Built-up	1,102	35.5	31.6	9.2	24.9	55.5	8.3	0.3	7.6
Slate or tile shingles	506	39.7	41.8	14.8	38.2	73.2	4.1	0.3	8.1
Wooden materials (including									
shingles)	506	65.7	63.2	11.3	34.0	72.7	3.6	0.5	7.2
Asphalt, fiberglass, or									
other shingles	445	36.3	32.1	12.1	28.3	54.9	3.6	0.3	8.1
Concrete	1,271	27.5	16.1	4.0	18.6	38.7	9.8	0.2	7.7
Other	1,065	32.8	38.9	10.7	20.2	40.6	8.8	0.3	8.3
No one major type	939	23.5	Q	15.2	19.1	53.6	9.1	0.2	9.7
Roof characteristics									
Roof tilt									
Flat	1,199	39.6	33.5	11.6	27.9	65.1	9.2	0.3	7.7
Shallow pitch	460	32.4	36.1	11.1	24.5	49.7	3.7	0.3	8.1
Steeper pitch	418	36.2	43.2	14.4	28.5	52.1	3.5	0.3	8.3
Cool roof	1,314	40.9	37.0	12.6	28.4	61.6	10.1	0.3	7.7
Renovations in buildings									
constructed before 2008									
(more than one may apply) Any type of renovation	928	20.0	25.1	12.0	70 7	E0 0	70	0.2	7 0
		38.8	35.1		28.7	58.2		0.3	7.8
Addition or annex	1,619	45.2	46.2		28.7	56.9		0.3	
Reduction in floorspace	1,627	49.0	31.6		36.0	67.6		0.4	7.3
Roof replacement	1,059	41.1	36.9		26.8	55.9		0.3	7.8
Exterior wall replacement	1,054	37.2	35.5		23.9	48.6		0.3	7.7
Interior wall reconfiguration	1,073	39.1	30.6		24.9	47.9	8.3	0.3	7.7
Window replacement	1,023	40.7	35.0		27.9	55.9	7.9	0.3	7.8
HVAC equipment upgrade	1,143	40.2	35.7		27.1	56.5	8.8	0.3	7.7
Lighting upgrade	1,233	40.9	37.2		29.8	58.3	9.4	0.3	7.6
Electrical upgrade	1,114	43.4	38.6		28.5	60.3	8.6	0.3	7.7
Plumbing system upgrade	1,214	47.6	40.4		30.5	72.1	9.3	0.4	7.7
Insulation upgrade	1,040	44.5	39.7		26.8	49.7	8.1	0.4	7.8
Fire, safety, or security upgrade	1,336	41.9	35.9		26.8	56.5	10.2	0.3	7.6
Structural upgrade	1,469	52.1	53.7		25.2	44.7	10.6	0.4	7.2
Other	770	23.9	19.9		42.5	77.4	6.2	0.2	8.0
No renovations	558	35.0	34.7		25.4	53.1	4.5	0.3	8.0
Buildings constructed 2008 or later	1,128	40.7	38.8	10.0	19.3	61.1	8.6	0.3	7.6

				Distribution					
				building-leve (cubic feet/s	el intensities		Natural gas	expenditure	25
	per building (thousand cubic feet)	•	per worker (thousand cubic feet)	25th per-	Median	75th per- centile	per building (thousand dollars)	per square	per thousand cubic feet (dollars)
All buildings	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9
Energy sources (more than one may apply)									
Electricity	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9
Natural gas	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9
Fuel oil	3,713	44.5	34.1	10.8	28.3	58.7	27.2	0.3	7.3
District heat	6,206	36.9	23.3	2.3	11.9	49.1	44.0	0.3	7.1
District chilled water	6,245	53.5	40.9	4.8	29.5	106.3	44.2	0.4	7.1
Propane	2,053	42.0	58.1	7.3	22.7	52.3	14.9	0.3	7.3
Other	1,470	40.1	41.1	8.8	22.8	43.1	11.4	0.3	7.8
Space-heating energy sources									
Natural gas	736	38.8	37.2	13.0	27.1	54.0	5.8	0.3	7.8
Natural gas main	743	40.2	38.7	14.0	28.5	55.0	5.8	0.3	7.8
Natural gas secondary	681	30.2	27.7	7.2	18.8	43.0	5.3	0.2	7.7
Other excluding natural gas	890	28.5	24.3	5.8	22.4	68.2	7.3	0.2	8.2
Buildings without heating	541	41.1	48.0	2.2	25.8	118.9	4.6	0.4	8.5
Primary space-heating energy source									
Electricity	643	28.3	27.2	7.0	21.9	55.4	5.3	0.2	8.3
Natural gas	743	40.2	38.7	14.0	28.5	55.0	5.8	0.3	7.8
Fuel oil	520	19.0	16.4	7.6	22.4	52.2	5.0	0.2	9.6
District heat	6,122	37.1	23.6	2.2	11.9	49.1	43.2	0.3	7.1
Propane	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
Cooling energy sources									
Natural gas	4,790	77.9	54.4	27.0	41.6	53.7	35.6	0.6	7.4
Other excluding natural gas	769	36.8	34.4	12.1	26.3	55.3	6.0	0.3	7.9
Buildings without cooling	293	37.3	58.8	13.6	32.7	54.5	2.6	0.3	9.0
Water-heating energy sources									
Natural gas	983	43.7	41.2	14.1	30.9	67.6	7.6	0.3	7.7
Other excluding natural gas	435	24.5	21.9	10.8	23.5	43.8	3.7	0.2	8.4
Buildings without water heating	197	22.0	42.2	8.5	18.9	48.2	1.5	0.2	7.8
Cooking energy sources									
Natural gas	1,632	48.7	46.7	20.9	49.4	127.2	12.5	0.4	7.7
Other excluding natural gas	577	32.0	29.3	10.8	24.5	46.1	4.6	0.3	7.9
Buildings without cooking	426	28.4	26.5	10.5	22.8	43.4	3.5	0.2	8.2

	Natural gas c								
				Distribution building-leve (cubic feet/s	el intensities		Natural gas	expenditure	25
	per building (thousand cubic feet)	•	per worker (thousand cubic feet)	25th per-	Median	75th per- centile	per building (thousand	per square	per thousand cubic feet (dollars)
All buildings	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9
Energy end uses (more than one may apply)									
Buildings with space heating	751	37.3	35.1	12.3	26.6	54.5	5.9	0.3	7.9
Buildings with cooling	787	37.4	34.7	12.1	26.5	55.3	6.2	0.3	7.8
Buildings with water heating	786	37.8	35.1	12.6	27.1	55.8	6.2	0.3	7.9
Buildings with cooking	1,295	45.4	43.1	16.6	38.7	93.1	10.0	0.4	7.7
Buildings with manufacturing	785	32.2	32.1		19.8	40.0		0.3	8.5
Buildings with electricity generation	3,088	41.1	35.3		28.4	55.7		0.3	7.5
Percent of floorspace heated	F 14	AA A	40.0		25.0	110.0	1.0	0.4	0 -
Not heated	541	41.1	48.0		25.8	118.9		0.4	8.5
1 to 50	373	21.0	34.0		13.6	31.8		0.2	8.2
51 to 99	930	38.8	37.6		25.0	59.8		0.3	7.9
100	770	39.2	34.5	14.9	29.8	58.2	6.0	0.3	7.8
Percent of floorspace cooled									
Not cooled	293	37.3	58.8	13.6	32.7	54.5	2.6	0.3	9.0
1 to 50	586	31.3	46.7	10.1	24.6	49.9	4.7	0.3	8.0
51 to 99	1,100	38.0	35.1	12.6	26.3	60.8	8.7	0.3	7.9
100	755	39.8	31.4	13.3	28.4	57.0	5.8	0.3	7.7
Heating equipment (more than one may apply)									
Heat pumps	1,037	31.9	30.1	7.4	18.5	48.2	8.5	0.3	8.2
Furnaces	434	33.8	33.6	13.0	23.4	44.3	3.6	0.3	8.4
Individual space heaters	687	33.6	36.4	13.6	27.9	53.5	5.4	0.3	7.9
District heat	6,207	37.2	23.6	2.3	11.9	49.1	44.0	0.3	7.1
Boilers	2,347	48.0	41.7	21.8	39.2	68.0	18.0	0.4	7.7
Packaged heating units	698	35.3	35.0	11.6	26.2	55.2	5.5	0.3	7.9
Other	1,472	44.1	58.3	19.7	29.9	56.0	12.6	0.4	8.6
Cooling equipment (more than one may apply)									
Residential-type central air									
conditioners	401	38.7	38.3	13.4	25.2	54.4	3.3	0.3	8.2
Heat pumps	943	31.2	29.2	8.9	20.9	55.2	7.8	0.3	8.3
Individual air conditioners	947	40.0	40.7	13.4	29.7	56.8	7.8	0.3	8.2
District chilled water	6,245	53.5	40.9	4.8	29.5	106.3	44.2	0.4	7.1
Central chillers	4,608	42.5	33.1	12.2	29.6	53.7	33.6	0.3	7.3
Packaged air conditioning units	981	36.8	35.4	11.0	26.5	56.0	7.6	0.3	7.8
Swamp coolers	1,007	45.1	50.5	16.9	43.0	123.9	7.5	0.3	7.5
Other	Q	35.0	34.8	7.3	18.1	52.0	Q	0.3	8.5
Main equipment replaced since 1990 (more than one may apply)									
Heating	642	36.6	35.6	12.6	28.0	60.0	5.1	0.3	8.0
Cooling	692	37.2	34.9		28.3	59.2		0.3	8.0

	Natural gas c	onsumptio	on						
				Distribution building-leve	el intensities		Natural and		
	per building (thousand cubic feet)	•	-	25th per-	Median	75th per- centile	Natural gas per building (thousand dollars)	per square foot (dollars)	per thousand cubic feet (dollars)
All buildings	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9
Water-heating equipment									
Centralized system	666	40.6	37.9	13.6	28.5	58.1	5.2	0.3	7.9
Distributed system	646	30.5	28.7	8.6	21.1	47.9	5.2	0.2	8.0
Combination of centralized and									
distributed system	1,867	35.5	32.2	12.3	25.1	57.8	14.7	0.3	7.9
Food preparation or serving areas in non-food service buildings									
(more than one may apply)									
Snack bar or concession stand	3,691	45.2	43.2	10.4	27.5	67.5	27.6	0.3	7.5
Fast food or small restaurant	2,745	43.4	39.8		47.9	93.4	21.3	0.3	7.8
Cafeteria or large restaurant	5,511	43.9	38.1	11.5	27.7	53.0	40.5	0.3	7.4
Commercial kitchen/									
food preparation area	2,974	46.6	49.0		32.4	66.3	22.4	0.4	7.5
Small kitchen area	868	36.7	39.4	10.7	24.3	46.9	6.9	0.3	8.0
HVAC conservation features									
(more than one may apply)									
Economizer cycle	2,248	40.1	35.5	11.4	26.9	59.6	17.1	0.3	7.6
Regular HVAC maintenance	975	38.3	34.2	12.6	28.4	58.7	7.6	0.3	7.8
Building automation system (BAS) <sup>2</sup>	2,069	38.6	34.1	9.6	24.5	49.1	15.6	0.3	7.5
Window and interior lighting features (more than one may apply)									
Multipaned windows	923	39.0	37.3	13.2	28.2	56.1	7.2	0.3	7.8
Tinted window glass	1,082	38.6	33.6	10.0	24.5	54.2	8.3	0.3	7.7
Reflective window glass	1,458	43.8	36.7	9.3	24.2	58.9	11.1	0.3	7.6
External overhangs or awnings	898	43.3	41.3	13.1	30.0	71.0	7.0	0.3	7.8
Skylights or atriums	1,821	39.7	40.3	9.2	23.8	49.1	14.0	0.3	7.7
Light scheduling	1,492	39.2	34.2	12.1	27.5	57.9	11.6	0.3	7.8
Occupancy sensors	1,875	38.6	34.2	10.5	28.6	52.2	14.5	0.3	7.7
Multi-level lighting or dimming	2,132	47.8	42.6	16.7	42.3	89.6	16.1	0.4	7.5
Daylight harvesting	2,505	39.1	31.7	17.4	29.8	59.8	19.7	0.3	7.9
Demand responsive lighting Building automation system (BAS) for	1,230	33.7	33.6	12.5	27.5	55.4	10.4	0.3	8.5
lighting <sup>2</sup>	2,305	34.8	33.2	10.8	24.0	56.7	17.9	0.3	7.8
Equipment usage reduced when building not in full use (more than one may apply)									
Heating	707	34.9	32.9	11.6	25.6	51.5	5.6	0.3	8.0
Cooling	735	35.1	32.8		25.3	51.6	5.8	0.3	8.0
Lighting	733	37.3	34.7		26.6	54.5	5.9	0.3	7.9
	740	57.5	54.7	12.3	20.0	54.5	5.5	0.5	1.5

	Natural gas co	onsumptio							
				Distribution building-leve (cubic feet/s	l intensities		Natural gas e	expenditure	es
	per building (thousand cubic feet)	•	per worker (thousand cubic feet)	per-	Median	75th per- centile	per building (thousand dollars)	per square foot (dollars)	per thousand cubic feet (dollars)
All buildings	748	37.3	35.2	12.1	26.6	55.3	5.9	0.3	7.9
Annual consumption (hundred cubic feet)									
1,000 or less	50	7.4	7.0	4.9	11.6	22.7	0.6	0.1	12.3
1,001 to 5,000	239	20.6	18.7	17.8	31.5	58.1	2.2	0.2	9.2
5,001 to 10,000	713	29.0	29.7	24.5	50.7	112.0	5.9	0.2	8.3
10,001 to 25,000	1,550	40.1	37.4	32.4	68.6	175.8	12.1	0.3	7.8
25,001 to 50,000	3,449	42.4	43.4	35.3	56.5	121.7	26.6	0.3	7.7
50,001 to 100,000	6,711	52.7	54.6	39.5	67.4	124.4	50.8	0.4	7.6
Over 100,000	26,592	88.3	71.4	58.6	106.3	140.2	185.9	0.6	7.0

<sup>1</sup>These climate regions were created by the Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE).

<sup>2</sup>In earlier CBECS publications, BAS was referred to as *Energy Management and Control System (EMCS)*.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 20 buildings were sampled. N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See the *Guide to the 2012 CBECS Detailed Tables* or *CBECS Terminology* for definitions of terms used in these tables and/or comparison of differences with prior CBECS tables. Both references can be accessed from

http://www.eia.gov/consumption/commercial/data/2012/ 

Statistics for the *Energy end uses* category represent total consumption in buildings that have the end use, not consumption specifically for that particular end use.

HVAC = Heating, ventilation, and air conditioning.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Forms EIA-871A and C of the 2012 Commercial Buildings Energy Consumption Survey.