

**Table C4. Total End-Use Energy Consumption Estimates, 2010**  
(Trillion Btu)

State	Coal	Natural Gas <sup>a</sup>	Petroleum							Hydroelectric power <sup>f</sup>	Biomass		Geothermal	Solar/PV <sup>i</sup>	Retail Electricity Sales	Net Energy <sup>j,k</sup>	Electrical System Energy Losses <sup>l</sup>	Total <sup>j,k</sup>
			Distillate Fuel Oil	Jet Fuel <sup>b</sup>	LPG <sup>c</sup>	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Other <sup>e</sup>	Total		Wood and Waste <sup>g</sup>	Losses and Co-products <sup>h</sup>						
Alabama	68.9	259.5	146.6	11.9	15.0	331.4	7.5	54.0	566.4	0.0	141.2	0.0	0.1	310.0	1,346.2	613.4	1,959.7	
Alaska	8.5	295.0	77.3	128.9	1.4	36.0	0.3	28.2	272.0	0.0	1.1	0.0	0.2	(s)	21.3	598.2	43.5	641.7
Arizona	10.8	108.6	148.9	20.9	7.8	330.7	0.0	24.5	532.9	0.0	11.0	3.2	0.3	5.9	248.5	921.2	478.4	1,399.6
Arkansas	7.3	176.3	135.9	5.6	10.0	181.1	(s)	16.6	349.3	0.0	78.6	0.0	0.8	0.1	164.4	776.8	348.9	1,125.6
California	33.2	1,570.9	543.6	544.3	64.8	1,860.7	220.7	321.7	3,555.8	0.1	62.6	3.9	2.1	32.1	882.1	6,142.8	1,682.8	7,825.7
Colorado	13.5	415.8	115.0	63.8	22.5	264.9	0.0	28.2	494.4	0.0	8.2	7.3	0.7	0.5	180.6	1,117.0	399.9	1,516.9
Connecticut	0.0	117.2	125.2	8.5	11.7	187.2	1.3	4.8	338.6	0.0	6.5	0.0	(s)	1.7	103.7	567.8	186.2	754.0
Delaware	0.0	31.2	14.8	0.5	5.3	55.6	5.0	12.0	93.4	0.0	0.7	0.0	0.4	0.1	39.6	165.3	90.9	256.2
Dist. of Col.	0.1	33.8	4.2	0.0	(s)	14.3	0.0	0.4	19.0	0.0	(s)	0.0	(s)	(s)	40.5	93.4	92.1	185.5
Florida	21.7	181.1	292.4	199.4	20.9	1,028.9	116.0	48.2	1,705.9	0.0	123.0	0.0	9.5	48.2	788.9	2,878.2	1,503.7	4,381.9
Georgia	32.0	362.7	235.3	105.0	22.8	610.2	67.3	49.5	1,090.0	0.2	157.1	5.9	0.3	0.6	480.0	2,128.3	1,027.3	3,155.7
Hawaii	1.4	2.7	27.5	51.0	3.2	51.8	11.5	15.3	160.3	0.4	7.5	0.0	(s)	3.5	34.2	207.5	64.6	272.2
Idaho	8.5	72.5	60.9	3.3	5.3	85.5	0.2	12.9	168.0	0.0	31.2	3.2	1.4	(s)	77.8	362.6	171.1	533.8
Illinois	100.0	900.9	252.9	144.8	72.8	611.6	0.2	185.8	1,268.1	0.0	20.4	72.5	2.0	2.2	493.9	2,848.4	1,088.2	3,936.7
Indiana	275.5	506.7	218.6	43.1	25.7	387.0	1.5	110.5	786.4	0.0	29.8	45.2	4.4	0.3	361.7	2,007.0	864.1	2,871.1
Iowa	71.9	300.3	138.0	2.8	55.8	213.8	0.1	17.5	427.9	0.0	24.9	203.3	1.2	0.1	155.1	1,151.9	340.5	1,492.3
Kansas	2.9	259.6	107.9	17.2	62.6	151.2	0.3	52.2	391.3	0.0	5.2	25.4	0.9	(s)	137.9	823.3	342.0	1,165.3
Kentucky	51.4	219.2	163.4	58.6	33.9	277.7	0.3	84.1	618.0	0.0	29.1	2.1	2.5	0.1	319.3	1,241.8	734.8	1,976.5
Louisiana	0.5	1,191.5	222.6	120.7	199.0	284.7	114.8	970.5	1,912.3	0.0	91.7	0.1	1.7	0.2	290.3	3,488.1	577.3	4,065.4
Maine	0.9	38.6	74.3	8.7	10.9	84.6	15.5	4.6	198.5	6.9	70.6	0.0	0.1	0.3	39.3	355.2	52.1	407.3
Maryland	23.1	182.1	121.1	16.7	13.0	334.9	6.9	28.1	520.7	0.0	16.3	0.0	0.5	0.2	222.9	965.8	515.3	1,481.1
Massachusetts	1.8	252.6	192.3	36.4	10.1	348.9	7.2	7.8	602.8	0.1	8.6	0.0	0.8	0.5	194.9	1,062.1	334.8	1,396.9
Michigan	71.8	643.9	155.5	20.8	41.7	568.1	3.5	57.5	847.1	0.3	70.2	15.0	4.9	0.9	353.7	2,007.6	790.6	2,798.1
Minnesota	25.6	390.7	150.6	51.5	30.4	319.4	3.7	77.3	632.9	1.2	47.2	64.8	1.0	0.4	231.3	1,395.3	472.1	1,867.4
Mississippi	2.8	200.7	115.3	32.9	12.6	204.4	6.0	60.1	431.2	0.0	54.0	3.2	0.9	(s)	169.5	862.3	326.9	1,189.2
Missouri	21.2	241.2	178.1	17.7	33.1	398.1	0.2	48.4	675.7	0.0	26.0	15.3	0.3	0.1	293.7	1,273.5	654.9	1,928.4
Montana	1.3	72.2	51.8	5.3	9.4	62.4	6.5	28.8	164.1	0.0	16.0	0.0	0.3	(s)	45.8	299.7	101.7	401.4
Nebraska	12.7	165.7	91.0	4.7	12.2	106.9	0.7	7.1	221.8	0.0	7.0	98.7	1.2	0.1	101.8	608.9	234.9	843.8
Nevada	4.2	86.5	69.7	26.1	4.4	136.6	0.0	9.0	245.9	0.0	2.8	0.0	1.4	1.9	115.2	457.9	188.2	646.1
New Hampshire	0.0	22.1	41.0	3.3	12.0	89.7	3.8	7.4	157.2	0.1	5.6	0.0	(s)	0.1	37.2	222.3	73.2	295.5
New Jersey	0.0	466.2	177.7	227.2	8.7	523.8	73.5	101.2	1,112.1	0.0	8.7	0.0	0.4	3.2	270.2	1,860.5	587.1	2,447.5
New Mexico	1.1	173.9	81.4	7.3	24.4	113.8	0.3	27.0	254.1	0.0	11.0	1.8	0.3	0.4	76.5	519.0	161.1	680.1
New York	25.5	790.7	361.2	83.7	31.1	723.4	86.7	65.0	1,351.1	0.6	74.9	6.3	1.1	2.4	493.5	2,746.0	982.4	3,728.4
North Carolina	28.1	235.1	186.6	9.2	47.8	556.3	16.3	41.8	858.1	0.1	90.1	0.0	0.9	0.5	465.4	1,678.4	1,026.8	2,705.2
North Dakota	97.3	70.0	77.2	4.6	9.5	48.3	0.8	11.7	152.2	0.0	2.0	20.3	0.9	(s)	44.2	381.2	99.6	480.7
Ohio	125.0	749.9	300.1	75.8	30.3	627.2	2.4	159.7	1,195.5	0.0	50.6	22.1	3.2	0.5	525.9	2,672.5	1,161.3	3,833.7
Oklahoma	12.4	398.6	131.4	38.7	11.8	239.8	3.3	79.0	503.9	0.0	25.3	0.0	(s)	0.1	197.4	1,137.7	413.9	1,551.6
Oregon	1.9	131.5	112.5	24.5	6.0	191.3	4.1	20.6	358.9	0.0	37.8	2.3	1.1	2.4	157.0	693.1	284.0	977.1
Pennsylvania	191.2	637.0	364.0	70.6	55.5	639.4	11.4	165.2	1,306.1	0.0	51.5	5.9	2.0	1.3	508.3	2,703.3	1,055.5	3,758.8
Rhode Island	0.0	37.8	32.2	3.6	1.3	49.1	1.8	8.1	96.2	0.0	0.8	0.0	(s)	0.1	26.6	161.5	35.7	197.2
South Carolina	23.9	136.0	121.3	5.5	11.2	330.3	21.5	37.7	527.5	(s)	76.0	0.0	0.6	0.1	281.4	1,045.6	616.1	1,661.6
South Dakota	2.9	70.3	44.7	4.1	7.7	54.1	(s)	7.8	118.4	0.0	1.5	59.4	1.7	(s)	38.7	293.0	86.6	379.6
Tennessee	71.7	237.4	157.2	70.0	14.0	397.1	0.1	68.6	706.9	0.0	63.3	10.5	0.2	0.1	353.2	1,443.3	807.3	2,250.6
Texas	54.7	2,083.6	827.5	350.9	1,638.7	1,535.9	182.6	1,298.8	5,834.4	0.0	83.8	14.6	2.3	1.1	1,223.1	9,297.6	2,472.3	11,769.9
Utah	16.5	178.8	74.9	33.3	4.2	128.4	0.1	28.9	269.8	0.0	2.6	0.0	0.7	0.1	95.7	564.3	199.4	763.7
Vermont	0.0	8.4	27.6	1.3	9.0	41.2	1.2	1.6	81.8	0.2	6.1	0.0	(s)	0.2	19.1	115.9	31.7	147.6
Virginia	74.5	241.7	195.6	72.0	21.6	505.1	16.6	28.5	839.4	0.1	72.1	0.0	1.6	1.0	388.3	1,618.5	883.5	2,502.1
Washington	2.7	213.1	147.4	109.2	15.8	334.3	49.7	109.1	765.5	0.5	83.8	0.0	1.0	0.2	308.4	1,375.3	661.2	2,036.5
West Virginia	63.2	120.2	76.3	1.2	4.6	107.2	0.3	16.2	205.8	4.9	12.0	0.0	(s)	0.1	109.3	515.6	223.3	738.9
Wisconsin	38.1	333.6	141.6	13.1	32.2	319.7	0.9	43.5	550.9	1.3	86.7	29.1	0.6	0.4	234.6	1,275.3	524.7	1,800.1
Wyoming	31.6	147.9	89.4	2.8	5.2	43.3	0.1	26.1	167.0	0.0	2.3	0.4	0.6	(s)	58.4	408.2	127.1	535.3
United States	1,735.7	16,763.8	7,999.6	2,962.9	2,821.0	17,127.1	1,073.9	4,719.0	36,703.4	17.1	1,997.5	741.8	59.5	114.1	12,810.3	70,875.9	26,834.8	97,710.6

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."  
<sup>c</sup> Liquefied petroleum gases.  
<sup>d</sup> Motor gasoline as it is consumed; includes fuel ethanol blended into motor gasoline.  
<sup>e</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the 16 other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."  
<sup>f</sup> Conventional hydroelectric power. Does not include pumped-storage hydroelectricity.  
<sup>g</sup> Wood, wood-derived fuels, and biomass waste.  
<sup>h</sup> Losses and co-products from the production of fuel ethanol.  
<sup>i</sup> Solar thermal and photovoltaic energy.  
<sup>j</sup> U.S. total includes -6.2 trillion Btu of net imports of coal coke that are not allocated to the States.

<sup>k</sup> Adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.  
<sup>l</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.  
 Where shown, (s) = Value less than 0.05 trillion Btu.  
 Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding.  
 Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.  
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.