Table CT5. Commercial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Alabama

1970 56 36 284 1,803 428 3891 61 2,885 NA NA 5,144 1975 114 33 547 1,714 242 458 1 2,579 NA NA 0,440 1975 114				Petroleum							Biomass						
Thousand Bullet Thousand Burlet Thousand B		Coal			HGL ^b	Kerosene			Total ^d	eléctric			Solar ^{f,h}	Electricity ⁱ			
1965 42 32 175 871 308 337 (a) 1.679 NA	Ye			Thousand Barrels							and	Geothermal ^f			End Use ^{f,j}	Energy	Total ^{f,j}
1965 42 32 175 871 308 337 (a) 1.679 NA	1960	112	17	264	685	20/	327	(e)	1 571	NΔ			NΔ	2 390			
1975	1965	42	32	175	871	306	327	(s)	1.679	NA			NA	3,443			
1980 190 22								(s) 1	2,685 2,519								
1980 84	1980	180	29	641	844	176	258		1,922	NA			NA	7,190			
1985 6	1985 1990	96 84			680 876		251 258		2,373 2.489								
2005 2 25 749 524 18 44 6 1344 0 0 21,606 20,006 22 23 24 1,535 6709 10 45 1 2,258 8 0 0 22,120 20,007	1995	6	26	644	928	10	42	3	1.626	•				12,845			
2006 23 24 1,533 670 10 45 1 2,258 0 0 22,173 2,007 1 22 1,165 629 5 2 1,165 629 5 3 1,165 629 5 3 1,165 629 1 3 1,165 62	2000		26 25	748 749	1,605 524		41 44	(s)	2,403 1 344	0			0				
2008 0 25 991 813 2 45 0 1,885 0 0 22,533 0 22,533 2009 0 24 977 573 1 45 0 1,585 0 1,585 0 0 21,918 0	2006		24	1,533	670	10	45	1	2,258	•			•	22,120			
2009 0 24 977 573 1 45 0 1.595 0 0 2.1918 0 2.1918 2.2010 0 27 1.138 655 2 44 4 0 1.839 0 (s) 22.284 2.2011 0 2 25 1.219 683 1 44 4 0 1.945 0 0 (s) 22.284 2.2011 0 2 25 1.219 883 1 4 44 0 1.945 0 0 (s) 22.289 2.2011 0 2 25 1.219 884 2 4 40 0 1.945 0 0 (s) 22.289 2.2011 0 2 25 1.219 884 2 1 44 0 1.945 0 0 3 2.2893 2.2011 0 2 25 1.219 884 2 1 44 0 1.291 0 0 3 2.2893 2.2011 0 2 25 751 438 2 1.027 0 2.218 0 0 3 2.2893 2.2011 0 2 25 751 438 2 1.027 0 2.218 0 0 5 2.3843 2.2011 0 2 25 751 438 2 1.027 0 2.218 0 0 5 2.3843 2.2011 0 2 27 859 850 2 1.112 0 2.2464 0 0 5 2.3843 2.2011 0 2 27 859 850 2 1.112 1 2.244 0 0 5 2.3843 2.2011 0 2.25 863 550 2 1.112 1 2.244 0 0 10 2.3076 10 2.2016 0 2.25 844 578 3 1.129 11 2.365 0 0 10 2.3076 2.2011 0 2.25 844 578 3 1.129 11 2.365 0 0 10 2.3076 10 2.3076 2.2011 0 2.25 844 578 3 1.129 11 2.365 0 0 10 2.3076 10 2.3076 10 2.3076 1 10 2.3076		1	23 25				45 45			•							
2011 0	2009		24	977	573	1	45		1,595	•				21,918			
2013 0 25 735 582 2 46 0 1,365 0 3 22,603 3 22,603 2 3 22,603 2 3 2014 0 28 677 588 3 444 0 1,291 0 3 32,999 3 22,003 2 3 2015 0 28 677 588 3 4,44 0 1,221 0 2,218 0 0 3 32,3438 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2 3 22,003 2		•	27 25		655 689			0		U				22,984 22,257			
2016 0 25 751 438 2 1,027 0 2,218 0 3 23,438 2017 0 24 844 447 2 1,312 0 2,606 0 5 23,438 4 2017 0 23 841 530 1 1,052 0 2,424 0 5 22,744 2018 0 277 859 560 2 1,112 11 2,544 0 7 7 23,433 2018 0 25 803 550 2 1,112 11 2,544 0 10 23,076 2019 0 25 803 550 2 1,122 10 2,466 0 10 23,076 2019 0 25 803 550 2 1,122 11 2,544 0 110 23,076 12019 0 25 803 550 2 1,122 11 2,546 0 110 23,076 12019 0 26 815 716 2 1,142 11 2,546 0 13 21,844	2012	Ö	22	1,122	534	1	44	•	1,701	Ö			1	21,799			
2016 0 25 751 438 2 1,027 0 2,218 0 3 23,438 2017 0 24 844 447 2 1,312 0 2,606 0 5 23,438 4 2017 0 23 841 530 1 1,052 0 2,424 0 5 22,744 2018 0 277 859 560 2 1,112 11 2,544 0 7 7 23,433 2018 0 25 803 550 2 1,112 11 2,544 0 10 23,076 2019 0 25 803 550 2 1,122 10 2,466 0 10 23,076 2019 0 25 803 550 2 1,122 11 2,544 0 110 23,076 12019 0 25 803 550 2 1,122 11 2,546 0 110 23,076 12019 0 26 815 716 2 1,142 11 2,546 0 13 21,844		0	25 28	735 677	582 568	2	46 44	0	1,365 1 291				3		==		
2017 0 23 841 530 1 1,052 0 2,424 0 5 22,744 2019 0 27 859 500 2 1,112 11 2,544 0 7 23,483 2019 0 25 803 550 2 1,129 11 2,365 0 10 23,076 10 23,076 2020 0 23 644 578 3 1,129 11 2,365 0 13 21,844 12021 0 26 815 716 2 1,142 4 2,365 0 13 21,844	2015		25	751	438		1,027		2,218					23,438			
2018 0 27 859 560 2 1.112 11 2.544 0 7 23,483 2020 0 25 803 550 2 1.121 0 2.476 0 10 23,076 2020 0 23 644 578 3 1,129 11 2.365 0 10 21,308 2020 0 26 815 716 2 1,142 4 2,679 0 13 21,844 2021 0 26 815 716 2 1,142 4 2,679 0 13 21,844 2021 0 26 815 716 2 1,142 4 2,679 0 13 21,844 13 21,844 13 21,844 13 21,844	2016	•	24	844 841	447 530	2	1,312		2,606	U	==			23,634	==		
2020 0 23 644 578 3 1,129 11 2,365 0 10 21,308 13 21,844	2018	Ö	27	859	560		1,112	11	2.544	Ö			7	23,483			
1960 2.8 18.1 1.5 2.6 1.7 1.7 (s) 7.6 NA 0.4 NA NA NA 8.2 37.0 20.2 57.7			25		550 578						==						
1960	2021		26				1,142		2,679				13				
1975 0.3 34.4 3.2 4.9 1.4 2.4 (s) 11.8 NA 0.2 NA NA 22.5 68.9 53.1 122.1 1980 4.3 29.5 3.7 3.2 1.0 1.4 (s) 9.3 NA 0.4 NA NA 0.4 NA NA 24.5 68.1 58.9 127.0 1985 2.3 26.8 5.3 2.6 0.1 1.3 3.2 12.6 NA 0.7 NA NA NA 30.0 72.5 68.8 141.1 1990 2.1 25.0 4.3 3.4 0.1 1.4 3.8 12.9 0.0 1.7 0.0 0.0 0.0 39.5 81.1 89.1 170.3 1995 0.2 27.0 3.7 3.6 0.1 0.2 (s) 7.6 0.0 1.6 0.0 0.0 43.8 80.2 93.5 173.8 2000 1.2 26.7 4.4 6.2 0.1 0.2 (s) 10.8 0.0 1.1 0.0 0.0 0.0 67.3 107.1 153.7 250.6 2006 (s) 25.8 4.4 2.0 0.1 0.2 (s) 11.8 0.0 0.7 0.0 0.0 73.7 107.1 153.7 260.6 2006 0.6 25.1 8.9 2.6 0.1 0.2 (s) 11.8 0.0 0.7 0.0 0.0 75.5 113.6 154.7 263.6 2007 (s) 24.0 7.3 2.4 (s) 0.2 0.0 10.0 0.0 0.0 0.7 0.0 0.0 75.5 113.6 154.7 263.6 2007 (s) 24.0 7.3 2.4 (s) 0.2 0.0 10.0 0.0 0.0 0.7 0.0 0.0 76.9 112.5 158.7 271.2 2009 0.0 24.9 5.6 2.2 (s) 0.2 0.0 8.1 0.0 0.0 0.9 0.0 74.8 108.8 148.3 257.1 2010 0.0 25.6 7.0 2.6 (s) 0.2 0.0 9.9 0.0 0.9 0.0 0.0 (s) 74.4 105.8 139.1 244.8 257.1 2011 0.0 25.7 4.2 2.2 (s) 0.2 0.0 9.9 0.0 0.9 0.0 0.0 (s) 74.4 105.8 139.1 244.8 257.1 2012 0.0 25.9 4.3 1.7 (s) 6.6 0.2 0.0 6.7 0.0 0.9 0.0 0.9 0.0 (s) 75.9 112.3 144.8 257.1 2012 0.0 25.9 4.3 1.7 (s) 6.6 0.0 0.0 13.2 0.0 0.9 0.0 0.9 0.0 (s) 77.1 110.5 146.8 256.1 2014 0.0 25.9 4.3 1.7 (s) 6.6 0.0 13.2 0.0 0.0 3.0 0.0 0.0 0.0 17.7 110.5 146.8 262.2 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 17.4 146.1 263.2 256.1 2014 0.0 25.6 4.8 2.0 (s) 5.2 0.0 11.2 0.0 0.3 0.0 0.0 (s) 77.1 110.5 146.8 255.1 2014 0.0 25.9 4.3 1.7 (s) 6.6 0.0 13.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0																	
1975 0.3 34.4 3.2 4.9 1.4 2.4 (s) 11.8 NA 0.2 NA NA 22.5 68.9 53.1 122.1 1980 4.3 29.5 3.7 3.2 1.0 1.4 (s) 9.3 NA 0.4 NA NA 0.4 NA NA 24.5 68.1 58.9 127.0 1985 2.3 26.8 5.3 2.6 0.1 1.3 3.2 12.6 NA 0.7 NA NA NA 30.0 72.5 68.8 141.1 1990 2.1 25.0 4.3 3.4 0.1 1.4 3.8 12.9 0.0 1.7 0.0 0.0 0.0 39.5 81.1 89.1 170.3 1995 0.2 27.0 3.7 3.6 0.1 0.2 (s) 7.6 0.0 1.6 0.0 0.0 43.8 80.2 93.5 173.8 2000 1.2 26.7 4.4 6.2 0.1 0.2 (s) 10.8 0.0 1.1 0.0 0.0 67.3 107.1 143.7 250.6 2005 (s) 25.8 4.4 2.0 0.1 0.2 (s) 10.8 0.0 0.7 0.0 0.0 73.7 107.1 153.7 260.6 2006 0.6 25.1 8.9 2.6 0.1 0.2 (s) 11.8 0.0 0.7 0.0 0.0 75.5 113.6 154.7 263.2 2007 (s) 24.0 7.3 2.4 (s) 0.2 0.0 10.0 0.0 0.0 0.7 0.0 0.0 75.5 113.6 154.7 263.2 2007 (s) 24.0 7.3 2.4 (s) 0.2 0.0 9.1 0.0 0.0 0.0 0.7 0.0 0.0 76.9 112.5 158.7 271.2 2009 0.0 24.9 5.6 2.2 (s) 0.2 0.0 8.1 0.0 0.0 0.9 0.0 0.7 7.5 112.8 163.6 276.2 2009 0.0 24.9 5.6 2.2 (s) 0.2 0.0 8.1 0.0 0.9 0.0 0.9 0.0 0.0 74.8 108.8 148.3 257.1 2010 0.0 25.7 4.2 2.2 (s) 0.2 0.0 9.9 0.0 0.9 0.0 0.0 (s) 75.9 112.3 144.8 257.2 2011 0.0 25.7 4.2 2.2 (s) 0.2 0.0 9.9 0.0 0.9 0.0 0.0 (s) 75.9 112.3 144.8 257.2 2012 0.0 25.9 4.3 1.7 (s) 6.6 0.0 0.0 13.2 0.0 0.9 0.0 0.0 0.0 (s) 77.1 110.5 146.8 256.1 2014 0.0 25.9 4.3 1.7 (s) 6.6 0.0 13.2 0.0 0.0 0.3 0.0 0.0 (s) 80.0 117.4 146.1 263.2 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.0 0.3 0.0 0.0 (s) 80.0 117.4 146.1 263.2 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 0.0 0.0 1.7 (s) 80.0 117.4 146.1 263.2 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1960	2.8	18.1	1.5	2.6	1.7	1.7	(s)	7.6	NA NA	0.4	NA	NA NA	8.2	37.0	20.2	57.2
1975 0.3 34.4 3.2 4.9 1.4 2.4 (s) 11.8 NA 0.2 NA NA 22.5 68.9 53.1 122.1 1980 4.3 29.5 3.7 3.2 1.0 1.4 (s) 9.3 NA 0.4 NA NA 0.4 NA NA 24.5 68.1 58.9 127.0 1985 2.3 26.8 5.3 2.6 0.1 1.3 3.2 12.6 NA 0.7 NA NA NA 30.0 72.5 68.8 141.1 1990 2.1 25.0 4.3 3.4 0.1 1.4 3.8 12.9 0.0 1.7 0.0 0.0 0.0 39.5 81.1 89.1 170.3 1995 0.2 27.0 3.7 3.6 0.1 0.2 (s) 7.6 0.0 1.6 0.0 0.0 43.8 80.2 93.5 173.8 2000 1.2 26.7 4.4 6.2 0.1 0.2 (s) 10.8 0.0 1.1 0.0 0.0 67.3 107.1 143.7 250.6 2005 (s) 25.8 4.4 2.0 0.1 0.2 (s) 10.8 0.0 0.7 0.0 0.0 73.7 107.1 153.7 260.6 2006 0.6 25.1 8.9 2.6 0.1 0.2 (s) 11.8 0.0 0.7 0.0 0.0 75.5 113.6 154.7 263.2 2007 (s) 24.0 7.3 2.4 (s) 0.2 0.0 10.0 0.0 0.0 0.7 0.0 0.0 75.5 113.6 154.7 263.2 2007 (s) 24.0 7.3 2.4 (s) 0.2 0.0 9.1 0.0 0.0 0.0 0.7 0.0 0.0 76.9 112.5 158.7 271.2 2009 0.0 24.9 5.6 2.2 (s) 0.2 0.0 8.1 0.0 0.0 0.9 0.0 0.7 7.5 112.8 163.6 276.2 2009 0.0 24.9 5.6 2.2 (s) 0.2 0.0 8.1 0.0 0.9 0.0 0.9 0.0 0.0 74.8 108.8 148.3 257.1 2010 0.0 25.7 4.2 2.2 (s) 0.2 0.0 9.9 0.0 0.9 0.0 0.0 (s) 75.9 112.3 144.8 257.2 2011 0.0 25.7 4.2 2.2 (s) 0.2 0.0 9.9 0.0 0.9 0.0 0.0 (s) 75.9 112.3 144.8 257.2 2012 0.0 25.9 4.3 1.7 (s) 6.6 0.0 0.0 13.2 0.0 0.9 0.0 0.0 0.0 (s) 77.1 110.5 146.8 256.1 2014 0.0 25.9 4.3 1.7 (s) 6.6 0.0 13.2 0.0 0.0 0.3 0.0 0.0 (s) 80.0 117.4 146.1 263.2 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.0 0.3 0.0 0.0 (s) 80.0 117.4 146.1 263.2 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 0.0 0.0 1.7 (s) 80.0 117.4 146.1 263.2 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1970			1.5	6.2			(S) (S)			0.2			17.6	68.6	42.5	62.0 111.1
1985 2.3 26.8 5.3 2.6 0.1 1.3 3.2 12.6 NA 0.7 NA NA 30.0 72.5 68.8 1413. 1990 2.1 25.0 4.3 3.4 0.1 1.4 3.8 12.9 0.0 1.7 0.0 0.0 39.5 81.1 89.1 170.3 1995 0.2 27.0 3.7 3.6 0.1 0.2 (s) 7.6 0.0 1.6 0.0 0.0 43.8 80.2 93.5 173.8 2000 1.2 26.7 4.4 6.2 0.1 0.2 (s) 10.8 0.0 1.1 0.0 0.0 67.3 107.1 143.7 250.8 2005 (s) 25.8 4.4 2.0 0.1 0.2 (s) 10.8 0.0 1.1 0.0 0.0 0.0 73.7 107.1 153.7 260.8 2006 0.6 25.1 8.9 2.6 0.1 0.2 (s) 11.8 0.0 0.7 0.0 0.0 75.5 113.6 154.7 263.8 2007 (s) 24.0 7.3 2.4 (s) 0.2 0.0 10.0 0.0 0.7 0.0 0.0 75.5 113.6 154.7 263.8 2008 0.0 25.8 5.7 3.1 (s) 0.2 0.0 10.0 0.0 0.0 7.7 0.0 0.0 7.8 112.8 163.6 276.4 2008 0.0 25.8 5.7 3.1 (s) 0.2 0.0 9.1 0.0 0.0 0.0 7.0 0.0 0.0 76.9 112.5 158.7 271.2 2009 0.0 24.9 5.6 2.2 (s) 0.2 0.0 9.1 0.0 0.9 0.0 0.0 74.8 108.8 148.3 257.1 2010 0.0 27.5 6.6 2.5 (s) 0.2 0.0 9.3 0.0 0.9 0.0 (s) 78.4 116.2 154.3 270.5 2011 0.0 25.6 7.0 2.6 (s) 0.2 0.0 9.9 0.0 0.9 0.0 (s) 77.4 112.3 144.8 257.1 2012 0.0 21.9 6.5 2.1 (s) 0.2 0.0 8.8 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.1 2013 0.0 25.7 4.2 2.2 (s) 0.2 0.0 8.8 0.0 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.1 2014 0.0 28.1 3.9 2.2 (s) 0.2 0.0 6.7 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.1 2015 0.0 25.9 4.3 1.7 (s) 5.2 0.0 11.2 0.0 0.3 0.0 (s) 80.0 117.4 146.1 263.2 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 (s) 80.0 117.4 146.1 263.2 2017 0.0 23.6 4.8 2.0 (s) 5.5 0.0 12.2 0.0 0.3 0.0 0.9 0.0 (s) 80.0 117.4 146.1 263.2 2016 0.0 25.7 4.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 0.1 80.1 120.7 143.2 120.7 144.8 120.					4.9			(s)									122.1
1995 0.2 27.0 3.7 3.6 0.1 0.2 (s) 7.6 0.0 1.6 0.0 0.0 43.8 80.2 93.5 173.8 2000 1.2 26.7 4.4 6.2 0.1 0.2 (s) 10.8 0.0 1.1 0.0 0.0 0.0 67.3 107.1 143.7 250.8 2005 (s) 25.8 4.4 2.0 0.1 0.2 0.1 0.2 0.1 6.8 0.0 0.7 0.0 0.0 0.0 73.7 107.1 153.7 250.8 2006 0.6 25.1 8.9 2.6 0.1 0.2 (s) 11.8 0.0 0.7 0.0 0.0 0.7 5.5 113.6 154.7 263.8 2007 (s) 24.0 7.3 1.4 (s) 0.2 0.0 10.0 0.0 0.0 0.7 0.0 0.0 0.0 75.5 113.6 154.7 263.8 2008 0.0 25.8 5.7 3.1 (s) 0.2 0.0 10.0 0.0 0.0 0.7 0.0 0.0 0.0 76.9 112.8 163.6 276.4 2008 0.0 24.9 5.6 2.2 (s) 0.2 0.0 9.1 0.0 0.0 0.0 0.0 0.0 0.0 76.9 112.5 158.7 271.3 2010 0.0 24.9 5.6 2.2 (s) 0.2 0.0 9.1 0.0 0.0 0.9 0.0 0.0 74.8 108.8 148.3 257.7 2010 0.0 27.5 6.6 2.5 (s) 0.2 0.0 9.3 0.0 0.9 0.0 (s) 78.4 116.2 154.3 257.1 2011 0.0 25.6 7.0 2.6 (s) 0.2 0.0 9.3 0.0 0.9 0.0 (s) 78.4 116.2 154.3 257.1 2012 0.0 25.7 4.2 2.2 (s) 0.2 0.0 9.9 0.0 0.9 0.0 (s) 75.9 112.3 144.8 257.1 2012 0.0 25.7 4.2 2.2 (s) 0.2 0.0 8.8 0.0 0.0 0.9 0.0 (s) 77.1 110.5 144.8 257.1 2013 0.0 25.7 4.2 2.2 (s) 0.2 0.0 6.7 0.0 0.9 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.4 2014 0.0 25.7 4.2 2.2 (s) 0.2 0.0 6.7 0.0 0.9 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.4 2014 0.0 28.1 3.9 2.2 (s) 0.2 0.0 6.3 0.0 0.9 0.0 (s) 78.2 113.6 148.8 262.2 2015 0.0 25.9 4.3 1.7 (s) 5.2 0.0 11.2 0.0 0.3 0.0 (s) 80.0 117.4 146.1 263.2 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 (s) 80.6 118.4 144.5 262.2 2016 0.0 23.6 4.8 2.0 (s) 5.3 0.0 12.2 0.0 0.3 0.0 (s) 80.6 118.4 144.5 262.2 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 77.6 113.7 140.8 125.7 2018 0.0 256 4.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.0 0.3 0.0 0.1 78.7 117.1 11.0 12.7 144.8 125.7 2018 0.0 256 4.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.0 0.3 0.0 0.1 78.7 117.1 114.0 140.8 1257.2 2018 0.0 256 4.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.0 0.3 0.0 0.1 78.7 117.1 144.0 146.1 146.8 1257.2 2018 0.0 256 4.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.0 0.3 0.0 0.1 78.7 117.1 114.0 140.8 1257.2 2018 0.0 256 4.4 4.9 2.2 (s) 5.6 6.0 1.1 12.8 0.0 0.0 0.3 0.0 0.1 78.7 117.1 114.0 140.8 1257.2 2019 0.0 256 4.4 4.9 2.2 (s) 5.6 6.0	1985	2.3	26.8		2.6		1.3	3.2	12.6		0.7			30.0	72.5		141.3
2000	1990	2.1		4.3	3.4			3.8	12.9		1.7			39.5	81.1		170.3
2005 (s) 25.8 4.4 2.0 0.1 0.2 0.1 6.8 0.0 0.7 0.0 0.0 73.7 107.1 153.7 260.8 2006 0.6 25.1 8.9 2.6 0.1 0.2 (s) 11.8 0.0 0.7 0.0 0.0 75.5 113.6 154.7 268.8 2007 (s) 24.0 7.3 2.4 (s) 0.2 0.0 10.0 0.0 0.0 0.7 0.0 0.0 78.0 112.8 163.6 276.4 2008 0.0 25.8 5.7 3.1 (s) 0.2 0.0 9.1 0.0 0.0 0.8 0.0 0.0 76.9 112.5 158.7 271.5 2009 0.0 24.9 5.6 2.2 (s) 0.2 0.0 8.1 0.0 0.0 0.9 0.0 0.0 0.0 74.8 108.8 148.3 257.7 2010 0.0 27.5 6.6 2.5 (s) 0.2 0.0 9.3 0.0 0.9 0.0 0.0 (s) 78.4 116.2 154.3 270.5 2011 0.0 25.6 7.0 2.6 (s) 0.2 0.0 9.9 0.0 0.9 0.0 (s) 78.4 116.2 154.3 270.5 2012 0.0 21.9 6.5 2.1 (s) 0.2 0.0 9.9 0.0 0.9 0.0 (s) 77.4 105.8 139.1 244.5 2014 0.0 25.7 4.2 2.2 (s) 0.2 0.0 8.8 0.0 0.8 0.0 0.8 0.0 (s) 77.1 110.5 144.8 257.1 2014 0.0 25.7 4.2 2.2 (s) 0.2 0.0 6.7 0.0 0.9 0.0 (s) 77.1 110.5 146.2 255.6 2014 0.0 25.9 4.3 1.7 (s) 5.2 0.0 6.3 0.0 0.9 0.0 (s) 77.1 110.5 146.2 255.6 2015 0.0 25.9 4.3 1.7 (s) 5.2 0.0 11.2 0.0 0.3 0.0 (s) 78.4 118.4 146.1 263.5 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 (s) 80.0 117.4 146.1 263.5 2016 0.0 27.4 4.9 2.2 (s) 5.3 0.0 12.2 0.0 0.3 0.0 0.3 0.0 (s) 80.0 117.4 146.1 263.6 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 77.6 113.7 140.8 125.7 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 110.8 124.9 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 110.8 12.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 110.8 12.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 110.8 12.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 110.8 12.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.0 0.3 0.0 0.1 78.7 117.1 110.8 12.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 110.8 12.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.0 0.3 0.0 0.1 78.7 117.1 110.8 12.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 110.8 12.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.0 0.3 0.0 0.1 78.7 117.1 110.8 12.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.0 0.3 0.0 0.1 78.7 11	2000						0.2	(S) (S)						43.6 67.3			250.8
2007 (s) 24.0 7.3 2.4 (s) 0.2 0.0 10.0 0.0 0.7 0.0 0.0 78.0 112.8 163.6 276.4 2008 0.0 25.8 5.7 3.1 (s) 0.2 0.0 9.1 0.0 0.8 0.0 0.0 0.0 76.9 112.5 158.7 271.5 159.7 2010 0.0 24.9 5.6 2.2 (s) 0.2 0.0 8.1 0.0 0.9 0.0 0.0 0.0 74.8 108.8 148.3 257.1 2010 0.0 27.5 6.6 2.5 (s) 0.2 0.0 9.3 0.0 0.9 0.0 (s) 78.4 116.2 154.3 270.5 2011 0.0 25.6 7.0 2.6 (s) 0.2 0.0 9.3 0.0 0.9 0.0 (s) 78.4 116.2 154.3 144.8 257.1 2012 0.0 21.9 6.5 2.1 (s) 0.2 0.0 9.9 0.0 0.9 0.0 (s) 75.9 112.3 144.8 257.1 2012 0.0 21.9 6.5 2.1 (s) 0.2 0.0 8.8 0.0 0.8 0.0 (s) 77.4 105.8 139.1 244.5 2014 0.0 28.1 3.9 2.2 (s) 0.2 0.0 6.7 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.8 2014 0.0 28.1 3.9 2.2 (s) 0.2 0.0 6.3 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.8 2016 0.0 25.9 4.3 1.7 (s) 5.2 0.0 11.2 0.0 0.3 0.0 0.9 0.0 (s) 78.2 113.6 148.8 262.5 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 (s) 80.0 117.4 144.1 263.2 2017 0.0 23.6 4.8 2.0 (s) 5.3 0.0 12.2 0.0 0.3 0.0 0.3 0.0 0.1 77.6 113.7 140.8 1254.2 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.6 113.7 140.8 1254.2 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 110.5 140.8 1257.1 110.0	2005	(s)						0.1									260.8
2008	2006		25.1 24.0	8.9 7.3	2.6		0.2 0.2	(s) 0.0		0.0	0.7	0.0		75.5 78.0	113.6 112.8	154.7 163.6	268.3 276.4
2010 0.0 27.5 6.6 2.5 (s) 0.2 0.0 9.3 0.0 0.9 0.0 (s) 78.4 116.2 154.3 270.5 2011 0.0 25.6 7.0 2.6 (s) 0.2 0.0 9.9 0.0 0.9 0.0 (s) 75.9 111.3 144.8 257.5 2012 0.0 21.9 6.5 2.1 (s) 0.2 0.0 8.8 0.0 0.8 0.0 (s) 74.4 105.8 139.1 244.5 2013 0.0 25.7 4.2 2.2 (s) 0.2 0.0 6.7 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.6 2014 0.0 28.1 3.9 2.2 (s) 0.2 0.0 6.7 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.6 2015 0.0 25.9 4.3 1.7 (s) 5.2 0.0 11.2 0.0 0.3 0.0 (s) 78.2 113.6 148.8 262.5 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 (s) 80.0 117.4 146.1 263.5 2017 0.0 23.6 4.8 2.0 (s) 5.3 0.0 12.2 0.0 0.3 0.0 (s) 80.6 118.4 144.5 262.5 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 77.6 113.7 140.8 254.5 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2018 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 8140.8 825.7 2019 0.0 25.6 4.8 2.1 2019 0.0 25.6 4.8 2.1 2019 0.0 25.6 4.8 2.1 2019 0.0 25.6 4.8 2	2008	0.0	25.8	5.7	3.1	(s)	0.2	0.0	9.1	0.0	0.8	0.0	0.0	76.9	112.5	158.7	271.3
2011 0.0 25.6 7.0 2.6 (s) 0.2 0.0 9.9 0.0 0.9 0.0 (s) 75.9 112.3 144.8 257.7 2012 0.0 21.9 6.5 2.1 (s) 0.2 0.0 8.8 0.0 0.8 0.0 (s) 74.4 105.8 139.1 244.8 257.1 2013 0.0 25.7 4.2 2.2 (s) 0.2 0.0 6.7 0.0 0.9 0.0 (s) 77.4 105.8 139.1 244.8 256.8 2014 0.0 28.1 3.9 2.2 (s) 0.2 0.0 6.3 0.0 0.9 0.0 (s) 78.2 113.6 148.8 262.8 2015 0.0 25.9 4.3 1.7 (s) 5.2 0.0 11.2 0.0 0.3 0.0 (s) 78.2 113.6 148.8 262.8 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 (s) 80.0 117.4 146.1 263.8 2017 0.0 23.6 4.8 2.0 (s) 5.3 0.0 12.2 0.0 0.3 0.0 0.3 0.0 (s) 80.6 118.4 144.5 262.9 2017 0.0 23.6 4.8 2.0 (s) 5.3 0.0 12.2 0.0 0.3 0.0 0.1 77.6 113.7 140.8 P.254.8 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 P.140.8 P.254.9 2019 0.0 25.6 4.6 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 P.140.8 P.257.9 2019 0.0 25.6 4.6 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 P.140.8 P.257.9 2019					2.2		0.2 0.2				0.9					148.3 154.3	257.1 270.5
2013 0.0 25.7 4.2 2.2 (s) 0.2 0.0 6.7 0.0 0.9 0.0 (s) 77.1 110.5 146.2 256.6 2014 0.0 28.1 3.9 2.2 (s) 0.2 0.0 6.3 0.0 0.9 0.0 (s) 78.2 113.6 148.8 262.5 2015 0.0 25.9 4.3 1.7 (s) 5.2 0.0 11.2 0.0 0.3 0.0 (s) 80.0 117.4 146.1 263.5 2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 (s) 80.6 118.4 144.5 262.5 2017 0.0 23.6 4.8 2.0 (s) 5.3 0.0 12.2 0.0 0.3 0.0 0.1 77.6 113.7 140.8 1254.5 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 77.6 113.7 140.8 1254.5 2018 0.0 25.6 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 78.7 117.1 1140.8 1254.5 2019 0.0 25.6 4.9 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 1140.8 1257.5	2011	0.0	25.6	7.0	2.6	(s)	0.2	0.0	9.9	0.0	0.9	0.0	(s)	75.9	112.3	144.8	257.1
2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 (s) 80.6 118.4 144.5 262.5 (2017 0.0 23.6 4.8 2.0 (s) 5.3 0.0 12.2 0.0 0.3 0.0 0.1 77.6 113.7 140.8 R254.5 (2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 80.1 120.7 R143.2 R263.5 (2018 0.0 25.6 4.6 21 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 R140.8 R257.7 R257.			21.9 25.7		2.1		0.2				0.8 n a						244.9 256.8
2016 0.0 24.2 4.9 1.7 (s) 6.6 0.0 13.2 0.0 0.3 0.0 (s) 80.6 118.4 144.5 262.5 (2017 0.0 23.6 4.8 2.0 (s) 5.3 0.0 12.2 0.0 0.3 0.0 0.1 77.6 113.7 140.8 R254.5 (2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 80.1 120.7 R143.2 R263.5 (2018 0.0 25.6 4.6 21 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 R140.8 R257.7 R257.	2014	0.0	28.1	3.9	2.2	(s)	0.2	0.0	6.3	0.0	0.9	0.0	(s)	78.2	113.6	148.8	262.5
2017 0.0 23.6 4.8 2.0 (s) 5.3 0.0 12.2 0.0 0.3 0.0 0.1 77.6 113.7 140.8 R254.5 2018 0.0 27.4 4.9 2.2 (s) 5.6 0.1 12.8 0.0 0.3 0.0 0.1 80.1 120.7 R143.2 R254.5 2019 0.0 25.6 4.6 2.1 (s) 5.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 R140.8 R257.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 R140.8 R257.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 R140.8 R257.7 0.0 12.4 0.0 0.3 0.0 0.1 78.7 117.1 R140.8 R257.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0				4.3 4.9	1.7		5.2 6.6				0.3			80.0 80.6		146.1 144.5	263.5 262.9
2018	2017	0.0	23.6	4.8	2.0	(s)	5.3	0.0	12.2	0.0	0.3	0.0	0.1	77.6	113.7	140.8	R 254 5
2010 0.0 23.6 3.7 2.2 (s) 5.7 0.1 11.7 0.0 0.3 0.0 0.1 76.7 117.1 1140.6 1251.3 2020 0.0 23.6 3.7 2.2 (s) 5.7 0.1 11.7 0.0 0.3 0.0 0.1 72.7 108.4 127.9 126.2 127.9 127.							5.6									H 143.2 R 140.9	н 263.8
2021 0.0 265 47 27 (s) 58 (s) 133 0.0 0.3 0.0 0.1 745 1147 1328 2478 24	2020	0.0	23.6	3.7	2.2	(s)	5.7	0.1	11.7	0.0	0.3	0.0	0.1	72.7	108.4	R 127.9	R 236.3
202. 0.0 2.00 2 (4) 0.0 (0) 10.0 0.0 0.0 0.1 14.0 114.7 102.0 247.0	2021	0.0	26.5	4.7	2.7	(s)	5.8	(s)	13.3	0.0	0.3	0.0	0.1	74.5	114.7	132.8	247.5

^a Includes supplemental gaseous fuels that are commingled with natural gas.

other fossil fuels from which they are mostly derived, but should be counted only once in End Use and Total. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 2009, includes a small amount of wind energy consumed by commercial utility-scale facilities.

b Hydrocarbon gas liquids, assumed to be propane only.
c Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.

d Includes small amounts of petroleum coke not shown separately.

e Conventional hydroelectric power. For 1960 through 1989, includes hydroelectric pumped-storage, which cannot be separately

There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

9 Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

h Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the

Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the

k Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

—— = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. http://www.eia.gov/state/seds/