Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2021, Oklahoma

Coal   Matural   Distillation   Coal   Mode   Mod					Petroleum						Biomass							
Thousand Burlet   Thousand B		Coal			HGL <sup>b</sup>			Other <sup>d</sup>	Total			Laccas		Solar <sup>f,i</sup>	Electricity <sup>j</sup>			
1870   O	Year			Thousand Barrels						Million kWh	Wood and and Co- Geo-					End Use <sup>f,k</sup>	Energy	Total f,k
1970   0		25		1,193		1,383		10,522							2,561			
1876   20   223   4.166   2.248   4.27   376   16.702   23.116   0   NA   7.203       1.908			236 218	1,203 2,084		812 515	346 477	12,857 14 487		•								
1895	1975	20	223	4,166	2.248	437		15,792	23,018	ő				NA	7,233			
1980   157   307   3.592   1.693   1.694   48.4   11.206   17.7101   0		264 852	246 245	3,705 7,215			702 211	15,047 9.347	26,495 23,267	0					9,795			
2000 714 231 3,341 2,751 671 237 9,889 16,889 0 0 13,385 0 2000 7724 183 3,449 3,789 183 1442 13,889 21,890 21 13,887 20,888 0 0 13,305 0 13,305 0 13,305 18 14 18 18 18 18 18 18 18 18 18 18 18 18 18	1990	557	307	3,592	1,693	834	484	11,306	17,910	ŏ				0	11,764			
2001   724		1,455	275	2,873		1,183	329	10,504	17,027	0								
2003 702 2001 3,768 2,552 1,442 478 12,747 20,968 0 0 13,308 20,005 727 210 3,448 6,532 1,559 221 13,857 27,648 0 0 14,520 20,005 20,005 277 210 3,448 6,532 1,559 221 13,857 27,648 0 0 15,018 0 15,018 20,005 20,005 27,	2001	724	188	3.769	2,320	1,268	342	13,858	21.556	0	==	==	==	Ö	13.356			
2004 774 211 3,645 4,023 1,091 611 15,586 24,656 0 0 14,223 0 16,000 2	2002	724	182	3,459	3,728	1,398	449	12,845		0								
2008 713 270 4 150 517 1,089 420 11 1803 17,988 0 0 0 15,985 0 2010 650 240 2,567 1838 838 838 838 18 16,075 18 16,085 18 16 12,084 18 16,555 0 0 0 15,099 0 15,099 1 2011 625 259 2,548 18 18 848 586 12,054 18 16,555 0 0 0 15,099 0 15,099 1 2011 625 259 2,548 18 18 18 18 18 18 18 18 18 18 18 18 18	2004	714	211	3,645	4,923	1,691	611	13,586	24,456	0	==	==	==		14,223	==	==	==
2008 713 270 4.150 517 1.088 420 11.803 17.588 0 0 15.585 0 2010 650 240 2.567		727		3,449	8,532	1,590	221	13,857		0				•				
2008 713 270 4.150 517 1.088 420 11.803 17.588 0 0 15.585 0 2010 650 240 2.567	2006	732 747	242	3,797 4,112	777	1,883	130	14,740		0	==	==	==	0	15,198	==	==	
2010 650 249 2.607 830 833 542 12.354 8.755 0 0 15.152 0 12.007		713	270			1,098		11,803	17,988	0				0				
2011 625 259 2.548 8 18 8 48 586 12.054 8 10.555 0 0 15.809 2012 669 689 259 4.66 8 8 750 834 81 12.07 12.07 18.09 0 0 0 0 15.576 2012 669 127 15.746 81 848 81 11.070		650	249		R 380	833	542	12 35/	R 16.715	0	==	==	==	0		==	==	==
2014 691 271 5.746 H495 719 483 11.070 H16.513 0 0 17.773 0 12.773		625	259		<sub>518</sub>	848		12,054	<sub>B</sub> 16,555	0								
2014 691 271 5.746 H495 719 483 11.070 H16.513 0 0 17.773 0 12.773		606 634	256 259	4,487 4.536	R 370	834 922	611 514	12,874 12,167	R 18,509	0				0				
2016 591 287 4,048 7,967 411 11,794 71,758 0 0 18,031 1, 20,178 71,758 0 0 0 18,031 1, 20,178 71,758 71,	2014	691	271	5,746	R 495	719	483	11,070	H 18,513	Ō					17,773			
2018 366 318 6,027 R469 978 367 R11,526 R19,367 0 (6) 19,229 1 20,368 2020 148 308 4,663 R19,56 R19,565 R11,566 R19,560 0 1 20,368 R1 1 20,368 R1 1 20,368 R1 R1,566 R19,560			2/6 287		R 367			11,981 11 794	R 17,460	0								
2019 241 322 4,538	2017	474	295	6,603	R 330	963	506	R 11,861	H 20.264	ő					18.156			
2020 157 328 2,409 8478 915 232 811,485 815,520 0 1 20,368 1 20,780 1 20,		356 241	318	6,027 4,538			367 378	P 11,526 R 11 850	P 19,367	0				(s)				
Trillion Btu	2020	157	328	2,409	R 478	915	232	R 11,485	R 15,520					i	20,368			
1960	2021	148	308	4,963	490	907	426	11,070	17,856					1	20,780			
1965 0.3 242.2 7.0 6.5 4.3 2.2 79.3 99.2 0.0 0.9 NA NA NA NA 12.2 354.6 29.0 38 1970 0.0 225.3 12.1 8.3 2.7 3.0 89.6 115.7 0.0 0.7 NA NA NA NA 16.7 368.4 40.3 39 1975 0.5 221.7 24.3 7.9 2.3 2.4 98.3 135.2 0.0 5.1 NA NA NA NA 24.7 387.0 59.2 48 1980 5.6 246.4 21.6 23.6 1.9 44 98.3 135.2 0.0 5.1 NA NA NA NA 24.7 387.0 59.2 48 1980 18.3 249.3 42.0 18.9 5.1 1.3 59.6 126.9 0.0 9.7 0.0 NA NA NA NA 33.4 438.4 80.3 51 1985 18.3 249.3 42.0 18.9 5.1 1.3 59.6 126.9 0.0 9.7 0.0 NA NA NA 36.1 440.3 82.6 52.1 1990 12.7 313.1 2.0 9 5.8 4.4 30.7 7.2 104.4 0.0 16.5 0.0 0.0 0.0 40.1 486.8 93.9 58 1995 33.0 278.9 16.7 7.4 6.2 2.5 65.3 97.6 0.0 17.5 0.0 0.0 0.0 40.1 486.8 93.9 58 1995 33.0 278.9 16.7 7.4 6.2 2.6 65.3 97.6 0.0 17.5 0.0 0.0 0.0 47.5 488.8 113.1 52.0 14.6 14.6 14.7 4 20.1 12.8 6.3 2.8 79.6 122.6 0.0 2.7 0.0 0.0 0.0 47.5 488.8 113.1 52.0 14.6 14.7 4 20.1 12.8 6.3 2.8 79.6 122.6 0.0 2.7 0.0 0.0 0.0 44.0 466.8 91.4 15.2 12.0 14.6 14.7 4 20.1 12.8 6.3 2.8 79.6 122.6 0.0 2.7 0.0 0.0 0.0 44.0 466.8 191.4 15.2 12.0 14.6 14.0 14.0 14.0 15.5 12.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14	1960																255.0	
1980	1965	0.3	242.2	7.0	6.5	4.3	2.2	79.3	99.2	0.0	0.9	NA	NA	NA	12.2	354.6	29.0	383 7
1980				12.1	8.3		3.0		115.7									398.7 446.2
1990 12.7 313.1 20.9 5.8 4.4 3.0 70.2 104.4 0.0 16.5 0.0 0.0 0.0 40.1 486.8 93.9 58 1995 33.0 278.9 16.7 7.4 6.2 2.1 65.3 97.6 0.0 17.3 0.0 0.0 0.0 0.0 40.1 486.8 93.9 58 2000 14.2 233.1 19.4 9.4 3.5 1.5 59.7 93.5 0.0 20.5 0.0 0.0 0.0 47.5 408.8 113.1 52 2001 14.5 193.1 21.9 7.9 6.6 2.1 86.0 124.6 0.0 20.7 0.0 0.0 0.0 47.5 408.8 113.1 52 2001 14.6 187.4 20.1 12.8 7.3 2.8 79.6 122.6 0.0 17.2 0.0 0.0 0.0 44.0 385.8 99.6 48 2003 14.3 215.2 21.9 8.7 7.5 3.0 78.5 119.6 0.0 17.2 0.0 0.0 0.0 0.0 44.0 385.8 99.6 48 2004 15.1 217.2 21.2 16.9 8.8 3.8 84.6 135.4 0.0 22.8 0.0 0.0 0.0 48.5 439.0 107.8 54 2005 15.4 216.2 20.1 29.3 8.3 1.4 86.0 145.0 0.0 22.8 0.0 0.0 0.0 0.0 48.5 439.0 107.8 54 2006 15.0 233.6 22.0 42.6 8.7 1.5 84.3 159.2 0.0 23.8 0.0 0.0 0.0 51.2 482.9 107.2 59 2007 15.4 249.4 23.8 2.6 6.5 0.8 91.5 125.3 0.0 22.1 0.0 0.0 0.0 0.0 51.2 482.9 107.2 59 2008 14.6 279.6 24.0 1.1 5.6 2.8 72.9 106.9 0.0 12.1 (8) 0.0 0.0 0.0 48.6 414.0 98.8 51 2011 11.8 266.4 14.7 2.0 4.3 3.7 74.0 98.7 0.0 23.6 (8) 0.0 0.0 51.7 444.2 105.7 54 2011 11.8 266.3 15.1 1.5 5.2 2.0 4.3 3.7 74.0 98.7 0.0 23.6 (8) 0.0 0.0 55.9 454.5 107.1 56 2012 11.5 263.8 25.9 1.7 4.2 3.8 79.3 115.0 0.0 23.6 (8) 0.0 0.0 56.5 472.5 109.8 58 2013 12.2 267.7 26.1 1.4 4.7 3.2 74.6 110.1 0.0 26.6 0.1 0.0 0.0 56.5 474.2 117.4 59 2014 13.3 281.6 33.1 1.9 3.6 3.0 67.8 109.5 0.0 23.3 (8) 0.0 0.0 56.6 474.2 117.4 59 2015 11.5 283.0 21.9 1.9 4.5 2.0 73.7 103.8 0.0 23.3 (8) 0.0 0.0 61.5 149.3 114.5 160.2 113.4 14.5 160.5 114.5 11.5 11.5 11.5 11.5 11.5 11.5 1	1980	5.6	246.4	21.6	23.6	1.9	4.4	93.2	144.7	0.0	8.3	NA	NA	NA	33.4	438.4	80.3	518.7
1995 33.0 278.9 16.7 7.4 6.2 2.1 65.3 97.6 0.0 17.3 0.0 0.0 0.0 40.0 466.8 91.4 55.2 200.0 14.2 233.1 19.4 9.4 3.5 1.5 59.7 93.5 0.0 20.5 0.0 0.0 0.0 0.0 47.5 408.8 131.1 52.2 200.1 14.5 193.1 21.9 7.9 6.6 2.1 86.0 124.6 0.0 20.7 0.0 0.0 0.0 0.0 45.6 398.4 105.9 50.2 200.1 14.6 187.4 20.1 12.8 7.3 2.8 79.6 122.6 0.0 17.2 0.0 0.0 0.0 0.0 44.0 385.8 99.6 48.2 200.3 14.3 215.2 21.9 8.7 7.5 3.0 78.5 119.6 0.0 19.6 0.0 0.0 0.0 0.0 45.4 414.1 100.5 51.1 12.1 12.1 12.1 12.1 12.1 12.1 12	1985				18.9				126.9									523.0 580.7
2001 14.5 193.1 21.9 7.9 6.6 2.1 86.0 124.6 0.0 20.7 0.0 0.0 0.0 45.6 388.4 196.9 50 2002 14.6 187.4 29.1 12.8 7.3 2.8 79.6 122.6 0.0 17.2 0.0 0.0 0.0 0.0 44.0 385.8 99.6 48 2003 14.3 215.2 21.9 8.7 7.5 3.0 78.5 119.6 0.0 19.6 0.0 0.0 0.0 0.0 44.0 385.8 99.6 48 2004 15.1 21.7 2 21.2 16.9 8.8 3.8 84.6 135.4 0.0 22.8 0.0 0.0 0.0 0.0 45.4 414.1 10.5 51 2004 15.1 21.7 2 21.2 16.9 8.8 3.8 84.6 135.4 0.0 22.8 0.0 0.0 0.0 0.0 48.5 439.0 107.8 54 2005 15.4 216.2 20.1 29.3 8.3 1.4 86.0 145.0 0.0 22.8 0.0 0.0 0.0 0.0 59.9 450.4 108.3 55 2006 15.0 233.6 22.0 42.6 8.7 1.5 84.3 159.2 0.0 23.8 0.0 0.0 0.0 0.0 51.9 469.4 108.3 55 2007 15.4 249.4 23.8 2.6 6.5 0.8 91.5 125.3 0.0 22.1 0.0 0.0 0.0 0.0 51.9 462.1 107.2 59 2008 14.6 279.6 24.0 1.7 5.6 2.6 72.9 106.9 0.0 8.8 (s) 0.0 0.0 0.0 52.5 462.4 106.6 56 2009 12.1 249.7 12.2 1.1 5.6 1.9 70.7 91.6 0.0 12.1 (s) 0.0 0.0 52.5 462.4 106.6 56 2010 12.4 256.3 15.1 1.5 4.2 3.4 76.1 100.2 0.0 23.6 (s) 0.0 0.0 51.7 444.2 105.7 54 2011 11.8 266.4 14.7 2.0 4.3 3.7 74.0 98.7 0.0 23.6 (s) 0.0 0.0 55.5 462.4 105.7 54 2012 11.5 263.8 25.9 1.7 4.2 3.8 79.3 115.0 0.0 25.6 0.0 0.0 0.0 56.5 472.5 109.8 58 2013 12.2 26.7 7 26.1 1.4 4.7 73.2 74.6 110.0 0.0 25.6 0.0 0.0 0.0 56.5 472.5 109.8 58 2014 13.3 281.6 33.1 1.9 3.6 3.0 67.8 8109.5 0.0 24.6 0.1 0.0 0.0 60.6 489.8 114.8 61 2015 11.5 289.0 21.9 1.9 4.5 2.0 73.7 8103.8 0.0 23.3 (s) 0.0 0.0 61.5 849.8 114.8 61 2016 11.2 300.8 23.3 81.4 4.8 2.6 74.3 106.5 0.0 26.2 0.1 0.0 0.0 61.5 849.8 114.8 61 2017 8.8 308.1 38.0 81.3 4.9 3.2 74.6 110.0 0.0 26.6 0.1 0.0 0.0 61.5 849.8 114.8 61 2017 8.8 308.1 38.0 81.3 4.9 3.2 74.7 8122.0 0.0 30.3 0.1 0.0 0.0 (s) 65.6 854.0 8113.4 86 2019 4.9 831.8 26.1 82.3 4.6 2.4 874.5 110.0 0.0 29.2 0.1 0.0 (s) 69.5 853.9 8112.7 864 2020 3.7 8337.8 13.9 81.8 4.6 1.5 872.1 89.9 0.0 31.0 0.0 10.0 (s) 69.5 853.9 8111.7 864	1995	33.0	278.9	16.7	7.4	6.2	2.1	65.3	97.6	0.0	17.3	0.0	0.0	0.0	40.0	466.8	91.4	558.3
2003 14.3 215.2 21.9 8.7 7.5 3.0 78.5 119.6 0.0 19.6 0.0 0.0 0.0 0.0 45.4 414.1 100.5 51. 2004 15.1 217.2 21.2 16.9 8.8 3.8 84.6 135.4 0.0 22.8 0.0 0.0 0.0 0.0 48.5 439.0 107.8 54. 2005 15.4 216.2 20.1 29.3 8.3 1.4 86.0 145.0 0.0 22.8 0.0 0.0 0.0 0.0 50.9 450.4 108.3 55. 2006 15.0 233.6 22.0 42.6 8.7 1.5 84.3 159.2 0.0 23.8 0.0 0.0 0.0 0.0 51.9 464.1 107.2 59. 2007 15.4 249.4 23.8 2.6 6.5 0.8 91.5 125.3 0.0 22.1 0.0 0.0 0.0 51.9 464.1 107.5 57. 2008 14.6 279.6 24.0 1.7 5.6 2.6 72.9 106.9 0.0 8.8 (s) 0.0 0.0 0.0 51.9 464.1 107.5 57. 2009 12.1 249.7 12.2 1.1 5.6 1.9 70.7 91.6 0.0 12.1 (s) 0.0 0.0 48.6 414.0 96.8 51. 2010 12.4 256.3 15.1 1.5 4.2 3.4 76.1 100.2 0.0 23.6 (s) 0.0 0.0 51.7 444.2 105.7 54. 2011 11.8 266.4 14.7 2.0 4.3 3.7 74.0 98.7 0.0 23.6 (s) 0.0 0.0 51.7 444.2 105.7 54. 2012 11.5 263.8 25.9 1.7 4.2 3.8 79.3 115.0 0.0 25.6 0.0 0.0 51.7 444.2 105.7 54. 2014 13.3 281.6 33.1 1.9 3.6 3.0 67.8 70.9 25.6 0.0 24.6 0.1 0.0 0.0 57.6 474.2 117.4 59. 2016 11.2 300.8 23.3 81.4 4.8 2.6 74.3 106.5 0.0 24.6 0.1 0.0 0.0 57.6 489.8 121.8 61. 2017 8.8 308.1 38.0 81.3 4.9 3.2 74.6 110.1 0.0 26.6 0.1 0.0 0.0 56.5 489.8 121.8 61. 2018 11.5 289.0 21.9 1.9 4.5 2.0 73.7 8103.8 0.0 24.6 0.1 0.0 0.0 61.5 849.3 113.2 61. 2019 4.9 8331.8 26.1 82.3 4.6 2.4 874.5 110.0 0.0 29.2 0.1 0.0 (s) 61.5 855.9 8112.7 86. 2019 4.9 8331.8 26.1 82.3 4.6 2.4 874.5 110.0 0.0 29.2 0.1 0.0 (s) 65.5 855.9 8112.7 86. 2019 4.9 8331.8 26.1 82.3 4.6 2.4 874.5 110.0 0.0 29.2 0.1 0.0 (s) 65.5 855.9 8112.7 86. 2019 3.7 8337.8 13.9 8.6 1.8 4.6 1.5 872.1 89.9 0.0 31.0 0.1 0.0 (s) 65.5 855.9 8112.7 86. 2019 3.7 8337.8 13.9 8.6 1.4 6.1.5 872.1 89.9 0.0 31.0 0.1 0.0 (s) 65.5 855.9 8112.7 86. 2019 3.7 8337.8 13.9 813.9 813.9 813.9 8112.7 86.			233.1		9.4	3.5	1.5	59.7			20.5						113.1	521.9 504.4
2004 15.1 217.2 21.2 16.9 8.8 3.8 84.6 135.4 0.0 22.8 0.0 0.0 0.0 0.0 48.5 439.0 107.8 54.2 20.5 15.4 216.2 20.1 29.3 8.3 1.4 86.0 145.0 0.0 22.8 0.0 0.0 0.0 0.0 0.0 50.9 450.4 108.3 55.2 20.6 15.0 233.6 22.0 42.6 8.7 1.5 84.3 159.2 0.0 23.8 0.0 0.0 0.0 0.0 51.2 482.9 107.2 59.2 20.7 15.4 249.4 23.8 2.6 6.5 0.8 91.5 125.3 0.0 22.1 0.0 0.0 0.0 0.0 51.2 482.9 107.2 59.2 20.8 14.6 279.6 24.0 1.7 5.6 2.6 72.9 106.9 0.0 8.8 (s) 0.0 0.0 0.0 52.5 462.4 106.6 56.2 20.9 12.1 249.7 12.2 1.1 5.6 1.9 70.7 91.6 0.0 12.1 (s) 0.0 0.0 0.0 52.5 462.4 106.6 56.2 20.0 12.1 24.2 256.3 15.1 1.5 4.2 3.4 76.1 100.2 0.0 23.6 (s) 0.0 0.0 0.0 48.6 414.0 96.8 51.2 20.1 11.8 266.4 14.7 2.0 4.3 3.7 74.0 98.7 0.0 23.6 (s) 0.0 0.0 0.0 53.9 454.5 107.1 56.2 20.1 11.5 263.8 25.9 1.7 4.2 3.8 79.3 115.0 0.0 25.6 0.0 0.0 0.0 53.9 454.5 107.1 56.2 20.1 11.5 263.8 25.9 1.7 4.2 3.8 79.3 115.0 0.0 25.6 0.0 0.0 0.0 56.5 472.5 109.8 58.2 20.1 13.3 281.6 33.1 1.9 3.6 3.0 67.8 109.5 0.0 24.6 0.1 0.0 0.0 56.6 474.2 117.4 59.2 20.4 13.3 281.6 33.1 1.9 3.6 3.0 67.8 109.5 0.0 24.6 0.1 0.0 0.0 0.0 61.5 148.9 114.5 16.0 20.1 12.1 24.1 24.1 24.1 24.1 24.1 24.1 24	2002	14.6	187.4	20.1	12.8	7.3	2.8	79.6	122.6	0.0	17.2	0.0	0.0		44.0	385.8	99.6	485.5
2006 15.4 216.2 20.1 29.3 8.3 1.4 86.0 145.0 0.0 22.8 0.0 0.0 0.0 0.0 50.9 450.4 108.3 55. 2006 15.0 233.6 22.0 42.6 8.7 1.5 84.3 159.2 0.0 23.8 0.0 0.0 0.0 0.0 51.2 482.9 107.2 59. 2007 15.4 249.4 23.8 2.6 6.5 0.8 91.5 125.3 0.0 22.1 0.0 0.0 0.0 51.9 464.1 107.5 57. 2008 14.6 279.6 24.0 1.7 5.6 2.6 72.9 106.9 0.0 8.8 (s) 0.0 0.0 0.0 51.9 464.1 107.5 57. 2009 12.1 249.7 12.2 1.1 5.6 1.9 70.7 91.6 0.0 12.1 (s) 0.0 0.0 0.0 48.6 414.0 96.8 51. 2010 12.4 256.3 15.1 1.5 4.2 3.4 76.1 100.2 0.0 23.6 (s) 0.0 0.0 51.7 444.2 105.7 54. 2011 11.8 266.4 14.7 2.0 4.3 3.7 74.0 98.7 0.0 23.6 (s) 0.0 0.0 51.7 444.2 105.7 54. 2012 11.5 263.8 25.9 1.7 4.2 3.8 79.3 115.0 0.0 25.6 0.0 0.0 0.0 55.5 472.5 109.8 58. 2013 12.2 267.7 26.1 1.4 4.7 3.2 74.6 110.1 0.0 26.6 0.1 0.0 0.0 56.5 472.5 109.8 58. 2014 13.3 281.6 33.1 1.9 3.6 3.0 67.8 91.95 0.0 24.6 0.1 0.0 0.0 57.6 474.2 117.4 59. 2015 11.5 289.0 21.9 1.9 4.5 2.0 73.7 8103.8 0.0 24.6 0.1 0.0 0.0 61.5 848.9 121.8 61. 2016 11.2 300.8 23.3 81.4 4.8 2.6 74.3 106.5 0.0 26.2 0.1 0.0 0.0 61.5 848.9 113.2 61. 2017 8.8 308.1 38.0 81.3 4.9 3.2 74.6 8116.4 0.0 30.9 0.1 0.0 (s) 65.6 854.0 8113.4 86. 2019 4.9 8331.8 26.1 82.3 4.6 2.4 874.5 110.0 0.0 29.2 0.1 0.0 (s) 65.5 855.9 8112.7 86. 2020 3.7 8337.8 13.9 813.9 813.9 813.9 811.7 86.	2003							78.5	119.6		19.6							514.6 546.8
2008	2005	15.4		20.1	29.3	8.3	1.4	86.0	145.0		22.8	0.0	0.0			450.4	108.3	558.7
2008	2006	15.0	233.6	22.0	42.6	8.7	1.5	84.3	159.2	0.0	23.8	0.0	0.0		51.2	482.9	107.2	590.1 571.5
2010	2008	14.6	279.6	24.0	1.7	5.6	2.6	72.9	106.9		8.8				52.5	462.4	106.6	569.0
2011 11.8 266.4 14.7 2.0 4.3 3.7 74.0 98.7 0.0 23.6 (s) 0.0 0.0 53.9 454.5 107.1 56 2012 11.5 263.8 25.9 1.7 4.2 3.8 79.3 115.0 0.0 25.6 0.0 0.0 0.0 0.0 56.5 472.5 109.8 58 2013 12.2 267.7 26.1 1.4 4.7 3.2 74.6 110.1 0.0 26.6 0.1 0.0 0.0 57.6 474.2 117.4 59 2014 13.3 281.6 33.1 1.9 3.6 3.0 67.8 F109.5 0.0 24.6 0.1 0.0 0.0 60.6 489.8 121.8 61 2015 11.5 289.0 21.9 1.9 4.5 2.0 73.7 F103.8 0.0 23.3 (s) 0.0 0.0 61.5 F489.3 114.5 F60 2016 11.2 300.8 23.3 F1.4 4.8 2.6 74.3 106.5 0.0 26.2 0.1 0.0 0.0 61.5 F489.3 113.2 61 2017 8.8 308.1 38.0 F1.3 4.9 3.2 74.7 F122.0 0.0 30.3 0.1 0.0 0.0 61.9 F531.3 113.4 F64 2018 7.0 328.0 34.7 F1.8 4.9 2.3 72.6 F116.4 0.0 30.9 0.1 0.0 (s) 65.6 F548.0 F114.3 F66 2019 4.9 F331.8 26.1 F2.3 4.6 2.4 F74.5 110.0 0.0 29.2 0.1 0.0 (s) 67.3 F547.3 F118.7 F66 2020 3.7 F337.8 13.9 F1.8 4.6 1.5 F72.1 F93.9 0.0 31.0 0.1 0.0 (s) 69.5 F535.9 F112.7 F64	2009	12.1	249.7	12.2	1.1	5.6	1.9	70.7	91.6	0.0	12.1		0.0	0.0	48.6	414.0	96.8	510.8
2012 11.5 263.8 25.9 1.7 4.2 3.8 79.3 115.0 0.0 25.6 0.0 0.0 0.0 56.5 472.5 109.8 58 2013 12.2 267.7 26.1 1.4 4.7 3.2 74.6 110.1 0.0 26.6 0.1 0.0 0.0 0.0 57.6 474.2 117.4 59 2014 13.3 281.6 33.1 1.9 3.6 3.0 67.8 8 10.95 0.0 24.6 0.1 0.0 0.0 60.6 489.8 121.8 61 2015 11.5 289.0 21.9 1.9 4.5 2.0 73.7 8103.8 0.0 23.3 (s) 0.0 0.0 61.5 8489.3 114.5 860 2016 11.2 300.8 23.3 81.4 4.8 2.6 74.3 106.5 0.0 26.2 0.1 0.0 0.0 61.5 8489.3 114.5 860 2017 8.8 308.1 38.0 81.3 4.9 3.2 74.7 8122.0 0.0 30.3 0.1 0.0 0.0 61.5 850.2 113.2 61 2018 7.0 328.0 34.7 81.8 4.9 2.3 72.6 8116.4 0.0 30.9 0.1 0.0 (s) 65.6 8548.0 8114.3 866 2019 4.9 8331.8 26.1 82.3 4.6 2.4 874.5 110.0 0.0 29.2 0.1 0.0 (s) 71.3 8547.3 8118.7 866 2020 3.7 8337.8 13.9 81.8 4.6 1.5 872.1 893.9 0.0 31.0 0.1 0.0 (s) 69.5 855.9 8112.7 864	2010 2011	12.4 11.8	256.3 266.4	147	1.5	4.3	3.4 3.7	76.1 74.0	100.2 98.7	0.0	23.6	(S)			53.9	444.2 454.5	105.7 107.1	549.9 561.5
2014 13.3 281.6 33.1 1.9 3.6 3.0 67.8 \$\bar{1}09.5\$ 0.0 24.6 0.1 0.0 0.0 60.6 489.8 121.8 61 2015 11.5 289.0 21.9 1.9 4.5 2.0 73.7 \$\bar{1}03.8\$ 0.0 23.3 (s) 0.0 0.0 0.0 61.5 \$\bar{1}489.3\$ 114.5 \$\bar{1}60.5\$ 2016 11.2 300.8 23.3 \$\bar{1}1.4\$ 4.8 2.6 74.3 106.5 0.0 26.2 0.1 0.0 0.0 61.5 \$\bar{1}889.3\$ 113.2 61 2017 8.8 308.1 38.0 \$\bar{1}3.3\$ 4.9 3.2 74.7 \$\bar{1}22.0\$ 0.0 30.3 0.1 0.0 0.0 61.9 \$\bar{1}531.3\$ 113.4 \$\bar{1}64\$ 2018 7.0 328.0 34.7 \$\bar{1}8.\$ 4.9 2.3 72.6 \$\bar{1}16.4\$ 0.0 30.9 0.1 0.0 (s) 65.6 \$\bar{1}548.0\$ \$\bar{1}14.3\$ \$\bar{1}86\$ 2019 4.9 \$\bar{1}331.8\$ 26.1 \$\bar{1}2.3\$ 4.6 2.4 \$\bar{1}74.5\$ 110.0 0.0 29.2 0.1 0.0 (s) 71.3 \$\bar{1}37.8\$ 111.7 \$\bar{1}64\$ 2020 3.7 \$\bar{1}337.8\$ 13.9 \$\bar{1}1.8\$ 4.6 1.5 \$\bar{1}72.1\$ \$\bar{1}93.9\$ 0.0 31.0 0.1 0.0 (s) 69.5 \$\bar{1}555.9\$ \$\bar{1}112.7\$ \$\bar{1}64\$	2012	11.5	263.8	25.9	1.7	4.2	3.8	79.3	115.0	0.0	25.6	0.0	0.0	0.0	56.5	472.5	109.8	582.3
2015 11.5 289.0 21.9 1.9 4.5 2.0 73.7 H103.8 0.0 23.3 (s) 0.0 0.0 61.5 H489.3 114.5 H60 2016 11.2 300.8 23.3 H1.4 4.8 2.6 74.3 106.5 0.0 26.2 0.1 0.0 0.0 61.5 H506.2 113.2 61 2017 8.8 308.1 38.0 H1.3 4.9 3.2 74.7 H122.0 0.0 30.3 0.1 0.0 0.0 61.9 H531.3 113.4 H64 2018 7.0 328.0 34.7 H1.8 4.9 2.3 72.6 H116.4 0.0 30.9 0.1 0.0 (s) 65.6 H548.0 H114.3 H66 2019 4.9 H331.8 26.1 H2.3 4.6 2.4 H74.5 110.0 0.0 29.2 0.1 0.0 (s) 65.6 H548.0 H118.7 H66 2020 3.7 H337.8 13.9 H1.8 4.6 1.5 H72.1 H93.9 0.0 31.0 0.1 0.0 (s) 69.5 H535.9 H112.7 H64	2013 2014	12.2 13.3		26.1 33.1	1.4 1.9	4.7 3.6	3.2 3.0	74.6 67.8	110.1 R 109.5		26.6 24.6				57.6 60.6	4/4.2 489.8	117.4 121.8	591.6 611.6
2017 8.8 308.1 38.0 13.3 4.9 3.2 74.7 122.0 0.0 30.3 0.1 0.0 0.0 61.9 1531.3 113.4 164 2018 7.0 328.0 34.7 18.8 4.9 2.3 72.6 116.4 0.0 30.9 0.1 0.0 (s) 65.6 16.6 17.3 18.6 2019 4.9 1831.8 26.1 182.3 4.6 2.4 174.5 110.0 0.0 29.2 0.1 0.0 (s) 71.3 1547.3 118.7 18.6 2020 3.7 1837.8 13.9 18.8 4.6 1.5 172.1 1893.9 0.0 31.0 0.1 0.0 (s) 69.5 1535.9 1112.7 18.6	2015	11.5	289.0	21.9	1 9	4.5	2.0	73.7	H 103.8	0.0	23.3	(s)	0.0	0.0	61.5	R 489.3	114.5	R 603.8
2018 7.0 328.0 34.7 H1.8 4.9 2.3 72.6 H1.6.4 0.0 30.9 0.1 0.0 (s) 65.6 H548.0 H1.4.3 H66 2019 4.9 R331.8 26.1 R2.3 4.6 2.4 R74.5 110.0 0.0 29.2 0.1 0.0 (s) 71.3 R547.3 R118.7 R66 2020 3.7 R337.8 13.9 R1.8 4.6 1.5 R72.1 R93.9 0.0 31.0 0.1 0.0 (s) 69.5 R535.9 R112.7 R64	2016 2017		300.8	23.3	□ 1.4 R 1 2	4.8	2.6	74.3 74.7	106.5 R 122.0		26.2					n 506.2 R 531 3	113.2	619.4 R 644.7
2020 3.7 R337.8 13.9 R1.8 4.6 1.5 R72.1 R93.9 0.0 31.0 0.1 0.0 (s) 69.5 R535.9 R112.7 R64	2018	7.0	328.0	34.7	H 1.8	4.9	2.3	72.6	R 116.4	0.0	30.9	0.1	0.0	(s)	65.6	H 548.0	R 114.3	H 662.3
	2019	4.9 3.7	H 331.8 R 337 g	26.1	H 2.3 R 1 a	4.6 4.6	2.4	H 74.5 R 72 1	110.0 R as a						71.3	H 547.3 R 535 a	H 118.7 R 112 7	R 665.9 R 648.7
2021 0.0 010.0 20.0 1.0 4.0 2.7 00.0 107.0 0.0 00.2 0.1 0.0 (5) 70.9 020.9 120.0 00	2021	3.6	316.6	28.6	1.9	4.6	2.7	69.8	107.6	0.0		0.1	0.0	(s)		528.9	123.3	652.3

the 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 industrial utility-scale facilities.

Includes a small amount of wind energy consumed by industrial utility-scale facilities.

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.

kWh = Kilowatthours. — — 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 industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. The continuity of these data series estimates may be affected by the 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.

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/

a Includes supplemental gaseous fuels that are commingled with natural gas.
 b Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.
 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.

Includes a sphalt and road oil, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

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

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

Prince is a discontinuity in this unite series between 1955 and 1955 at the series between 1955 and 1955 at the beginning in 1989.

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

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

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

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