Coal a Thousand Short Tons 1960 10 1965 3 1970 1 1975 0 1985 2 1990 2 1995 0 2000 1 2005 1 2006 (s) 2009 0 2010 0 2012 0 2013 0 2014 0 2015 0 2016 0 2017 0 2018 0 20219 0 2019 0 2017 0 2018 0 2020 0 2021 0 900 0.1	Natural Gas Billion Cubic Feet 172 183 232 232 232 213 211 206 194 185 166 200 193 192 226 200 170 207 235 211 175 164	Distillate Fuel Oil 96 71 134 270 8 27 2 6 3 5 (s) (s) (s) (s) 2 1 3 2 (s) 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HGL ^c Thousan 9,098 11,778 13,894 10,304 5,533 6,553 6,553 5,534 2,995 9,705 7,959 6,055 6,613 6,263 5,359 5,337 4,787 3,821 4,787 3,821 4,560 4,828 4,966 5,099	Kerosene d Barrels 6 7 33 9 198 112 26 22 30 15 7 9 8 8 3 3 5 3 1 1 1 1 2 1	Total 9,201 11,856 14,062 10,613 5,739 6,693 5,562 3,023 9,738 7,979 6,062 6,622 6,272 5,364 5,343 4,793 3,824 4,561 4,831 4,969 5,101	Wood d	Geothermal ^e	Solar ^{e,f}	Electricity 9 Million Kilowatthours 11,316 18,745 32,591 40,892 57,178 71,740 82,548 92,831 116,895 126,562 126,843 124,921 128,240 129,815 137,161 145,654 137,412 140,273 140,900 145,652 145,973 144,242 157,268 155,481	End Use ^{e,h}	Electrical System Energy Losses I 	Total ^{e,h}
Year Short Tons 1960 10 1965 3 1975 0 1985 2 1990 2 1995 0 2000 1 2005 1 2006 (s) 2007 (s) 2008 0 2010 0 2011 0 2013 0 2014 0 2017 0 2018 0 20220 0 2021 0 1985 0.1 1965 0.1 1975 0.0	Cubic Feet 172 183 232 232 232 233 211 206 194 185 166 200 193 192 226 200 170 207 235 211 175	134 270 8 27 6 3 5 (s) (s) (s) 2 1 3 2	9,098 11,778 13,894 10,304 5,533 6,553 5,534 2,995 9,705 7,959 6,055 6,613 6,263 5,359 5,337 4,787 3,821 4,560 4,828 4,966	6 7 33 198 112 26 22 30 15 7 9 8 3 5 5 3 1	11,856 14,062 10,613 5,739 6,683 5,562 3,023 9,738 7,979 6,062 6,622 6,272 6,272 6,272				Kilowatthours 11,316 18,745		Energy Losses i	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	232 232 225 213 211 206 194 185 166 200 193 192 226 200 170 207 235 211 175	134 270 8 27 6 3 5 (s) (s) (s) 2 1 3 2	11,778 13,894 10,304 5,533 6,553 5,534 2,995 9,705 7,959 6,055 6,613 6,263 5,359 5,337 4,787 3,821 4,560 4,828 4,966	33 39 198 112 26 22 30 15 7 7 9 8 3 3 5 5 3 1 1	11,856 14,062 10,613 5,739 6,683 5,562 3,023 9,738 7,979 6,062 6,622 6,272 6,272 6,272				11,316 18,745 32,591 40,892 57,178 71,740 82,548 92,831 116,895 126,562 126,843 124,921 128,240 129,815 137,161 145,654			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	232 232 225 213 211 206 194 185 166 200 193 192 226 200 170 207 235 211 175	134 270 8 27 6 3 5 (s) (s) (s) 2 1 3 2	11,778 13,894 10,304 5,533 6,553 5,534 2,995 9,705 7,959 6,055 6,613 6,263 5,359 5,337 4,787 3,821 4,560 4,828 4,966	33 39 198 112 26 22 30 15 7 7 9 8 3 3 5 5 3 1 1	11,856 14,062 10,613 5,739 6,683 5,562 3,023 9,738 7,979 6,062 6,622 6,272 6,272 6,272				11,315 32,591 40,892 57,178 71,740 82,548 92,831 116,895 126,562 126,843 124,921 128,240 129,815 137,161 145,654			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	232 232 225 213 211 206 194 185 166 200 193 192 226 200 170 207 235 211 175	134 270 8 27 6 3 5 (s) (s) (s) 2 1 3 2	13,894 10,304 5,533 6,553 5,534 2,995 9,705 7,959 6,055 6,613 6,263 5,359 5,337 4,787 3,821 4,560 4,828 4,966	33 39 198 112 26 22 30 15 7 7 9 8 3 3 5 5 3 1 1	14,062 10,613 5,739 6,693 5,562 3,023 9,738 7,979 6,062 6,622 6,622 6,272 5,264				32,591 40,892 57,178 92,548 92,831 116,895 126,562 126,843 124,921 128,240 129,815 137,161 145,654 127,412			
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1990 2 1995 0 2000 1 2005 1 2006 (s) 2007 (s) 2008 0 2010 0 2011 0 2012 0 2013 0 2015 0 2017 0 2018 0 2020 0 2021 0 2021 0 1960 0.2 1965 0.1 1970 (s) 1975 0.0	211 206 194 185 166 200 193 192 226 200 170 207 235 211 175	2 6 3 5 (s) (s) (s) 2 1 3 2	9,705 7,959 6,055 6,613 6,263 5,359 5,337 4,787 3,821 4,560 4,828 4,966	26 22 30 15 7 9 8 3 5 3 1 1	6,062 6,622 6,272				82,548 92,831 116,895 126,562 126,843 124,921 128,240 129,815 137,161 145,654			
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2008 0 2009 0 2010 0 2011 0 2012 0 2013 0 2014 0 2015 0 2016 0 2017 0 2018 0 2020 0 2021 0 2020 0 2021 0 1960 0.2 1965 0.1 1970 (s) 1975 0.0	193 192 226 200 170 207 235 211 175	1 3 2	6,263 5,359 5,337 4,787 3,821 4,560 4,828 4,966	8 3 5 3 1 1	6,272 5,364 5,343 4,793 3,824 4,561 4,831				124,921 128,240 129,815 137,161 145,654 127,412			
2009 0 2010 0 2011 0 2012 0 2013 0 2014 0 2015 0 2016 0 2017 0 2018 0 2020 0 2021 0 1960 0.2 1965 0.1 1970 (s) 1975 0.0	226 200 170 207 235 211 175	1 3 2	5,337 4,787 3,821 4,560 4,828 4,966	5 3 1 1	5,364 5,343 4,793 3,824 4,561 4,831	 			129,815 137,161 145,654			
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2011 0 2012 0 2013 0 2014 0 2015 0 2016 0 2017 0 2018 0 2019 0 2020 0 2021 0 1960 0.2 1965 0.1 1970 (s) 1975 0.0	170 207 235 211 175		3,821 4,560 4,828 4,966	3 1 1 2 1	4,793 3,824 4,561 4,831				145,654			
2014 0 2015 0 2016 0 2017 0 2018 0 2019 0 2020 0 2021 0 1960 0.2 1965 0.1 1975 0.0	235 211 175		3,821 4,560 4,828 4,966 5,099	1 1 2 1	3,824 4,561 4.831				107 /10			
2014 0 2015 0 2016 0 2017 0 2018 0 2019 0 2020 0 2021 0 1960 0.2 1965 0.1 1975 0.0	235 211 175	(s) 1 2 1 1	4,560 4,828 4,966 5,099	1 2 1	4,561				137,412			
2016 0 2017 0 2018 0 2019 0 2020 0 2021 0	175	2 1 1	4,966 5,099	1					140,273			
2016 0 2017 0 2018 0 2019 0 2020 0 2021 0	175	1	5.099		4 969				140,900			
2017 0 2018 0 2019 0 2020 0 2021 0 1960 0.2 1965 0.1 1975 0.0	164	1		1	5,101				145,973			
2020 0 2021 0 1960 0.2 1965 0.1 1970 (s) 1975 0.0			4,155	1	4,157 4,345 5,626				144,242			
2020 0 2021 0 1960 0.2 1965 0.1 1970 (s) 1975 0.0	164 227 228	1	4,155 4,343 5,624	1	4,345				157,268			
2021 0 1960 0.2 1965 0.1 1970 (s) 1975 0.0	228	1	5,624	(s)	5,626				155,481			
1970 (s) 1975 0.0	204 211	(s) 1	4,188 3,347	1	4,188 3,349				156,415 155,075			
1970 (s) 1975 0.0						Trillion Btu						
1970 (s) 1975 0.0	177.7 189.3 238.5	0.6 0.4 0.8	34.9 45.2 53.4	(s) (s) 0.2	35.5 45.7 54.3	14.1 9.4	NA NA	NA	38.6 64.0 111.2	266.1 308.4 410.4	95.5 152.7 269.0	361.6 461.1 679.5
1975 0.0	189.3	0.4	45.2	(s)	45.7	9.4	NA	NA	64.0	308.4	152.7	461.1
1975 0.0 1980 (s)	238.5	0.8	53.4 39.6	0.2	54.3	6.4	NA NA	NA	111.2	410.4	269.0	679.5
1300 (3)	239.2 231.7	1.6 (s) 0.2	21.3	1.1	41.4 22.4	7.6 12.9	NA	NA NA	109.0	427.7 462.2	334.7 468.7	762.3 930.9
1985 (s)	221.0	0.2	25.2	0.6	26.0	26.4	NA	NA	244.8	518.1	560.6	1.078.8
1985 (s) 1990 0.1	221.0 219.5	(s)	25.2 21.3	0.1	21.4	22.1	0.2	0.4	281.7	545.3	580.3	1,125.6
1995 0.0	215.2 200.0	(s) (s) (s)	11.5	0.1 0.2	11.7	13.8 10.7	NA 0.2 0.2 0.3	0.5 0.5	316.7	518.1 545.3 558.0 647.9	649.5	1,207.5
2000 (s)	200.0	(s)	37.3	0.2	37.5	10.7	0.3	0.5	398.8	647.9	815.7	1,463.6
2005 (s) 2006 (s)	190.3 170.6	(S) (S)	30.6 23.3	0.1	30.7	18.3 16.2	0.7 0.8	0.5	431.8	672.3 644.2	818.9	1,491.2
2006 (S) 2007 (S)	205.0	(S) (S)	25.4	(s) 0.1	23.3	17.9	0.8	0.5	432.0	676.1	872.9	1,401.3
2008 0.0	205.0 197.9	(s)	24.1	(s)	21.4 11.7 37.5 30.7 23.3 25.5 24.1 20.6 20.5	20.1	1.1	0.5 0.5 0.5 0.5 0.6 0.7	139.5 195.1 244.8 281.7 398.8 431.8 431.8 426.2 437.6 442.9 468.0	681.2	560.6 580.3 649.5 815.7 818.9 817.1 872.9 902.3 915.1 949.2	1.583.6
2009 0.0 2010 0.0	196.9 233.9	(s)	20.6 20.5	(s) (s) (s)	20.6	12.2 13.1	1.4 1.5	0.6	442.9	674.6 737.7	915.1	1,589.7
2010 0.0	233.9	(s)	20.5	(s)	20.5	13.1	1.5		468.0	737.7	949.2	1,686.9
2011 0.0	205.6	(s)	18.4	(s) (s) (s)	18.4 14.7 17.5 18.6	12.7	1.5 1.6 1.6 1.6 1.6	0.8	497.0	735.9 671.5	1,009.9	1,745.8
2012 0.0	1/4.8	(s) (s)	14.7	(S)	14./	10.6	1.6	0.9	468.8	6/1.5 725.0	928.7	1,600.2
2012 0.0 2013 0.0 2014 0.0	174.8 212.3 242.5	(5)	17.5 18.5		17.5	13.9 14.0	1.0	0.9 1.2 1.5 1.8 2.9 3.8	470.0	725.0 758.8	950.0	R 1 709 4
2015 0.0	218.8	(S)	19.1	(s) (s)	19.1	2.8	1.6	1.8	497.0	741.1	R 948.9	R 1,689.9
2016 0.0	180.6	(s)	19.6	(s) (s)	19.6	2.1 1.6	1.6 1.6	2.9	498.1	704 8	^R 954.7	^R 1,659.5
2017 0.0	168.8 233.4	(s)	16.0	(s)	19.6 16.0 16.7	1.6	1.6	3.8	492.2	683.9 796.3	R 957.0	^R 1,640.9
2018 0.0	000 N	(s) (s)	16.7	(s)	16.7	2.6	1.6	5.4	536.6	796.3	H 984.4	^H 1,780.7
2019 0.0 2020 0.0	200.4	(S)	21.6 16.1	(s) (s) (s) (s)	21.6 16.1	2.7	1.6 1.6	7.3 11.9	497.0 468.8 478.6 480.7 497.0 498.1 492.2 536.6 530.5 533.7	797.8 R 774.4	949.2 1,009.9 928.7 958.8 950.6 R 954.7 R 954.7 R 957.0 R 984.4 R 970.8 R 970.8	1,778.8 1,125.6 1,207.5 1,463.3 1,491.2 1,461.3 1,548.9 1,583.6 1,589.7 1,589.7 1,686.9 1,745.8 1,600.2 1,683.8 R 1,709.4 R 1,689.9 R 1,659.5 R 1,640.9 R 1,768.6 R 1,768.6 R 1,768.6 R 1,745.3
2020 0.0	233.4 234.1 R 209.2	(s) (s)	12.9	(5)	12.9	1.9 2.3	1.6	17.3	533.7 529.1	778.8	969.5	1,745.3

Table CT4. Residential Sector Energy Consumption Estimates. Selected Years. 1960-2021. Texas

^a Beginning in 2008, data are no longer collected and are assumed to be zero.
 ^b Includes supplemental gaseous fuels that are commingled with natural gas.
 ^c Hydrocarbon gas liquids, assumed to be propane only.

d Wood and wood-derived fuels.

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

Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.

⁹ Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers. ^h Beginning in 1980, 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 End Use and Total.

ⁱ 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 continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type

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/

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