

Table 11.3 Carbon Dioxide Emissions From Energy Consumption: Commercial Sector
(Million Metric Tons of Carbon Dioxide^a)

	Coal	Natural Gas ^b	Petroleum							Retail Electricity ^f	Total ^g
			Distillate Fuel Oil ^c	HGL ^d	Kerosene	Motor Gasoline ^e	Petroleum Coke	Residual Fuel Oil	Total		
1973 Total	15	141	47	9	5	6	NA	52	120	334	609
1975 Total	14	136	43	8	4	6	NA	39	100	333	583
1980 Total	11	141	38	6	3	8	NA	44	98	412	662
1985 Total	13	132	46	6	2	7	NA	18	79	480	705
1990 Total	12	142	39	6	1	8	0	18	73	566	793
1995 Total	11	164	35	7	2	1	(s)	11	56	620	851
2000 Total	9	173	36	9	2	3	(s)	7	58	783	1,022
2005 Total	9	163	33	8	2	3	(s)	9	55	841	1,069
2006 Total	6	154	29	8	1	3	(s)	6	47	835	1,043
2007 Total	7	164	28	8	1	4	(s)	6	46	861	1,078
2008 Total	8	171	28	10	(s)	3	(s)	6	47	849	1,075
2009 Total	7	169	29	9	(s)	3	(s)	6	47	784	1,007
2010 Total	7	168	29	9	(s)	3	(s)	5	46	804	1,025
2011 Total	6	171	29	9	(s)	3	(s)	4	45	768	990
2012 Total	4	157	26	9	(s)	3	(s)	2	40	731	932
2013 Total	4	179	25	10	(s)	3	(s)	2	39	736	958
2014 Total	4	190	26	10	(s)	4	(s)	1	41	736	970
2015 Total	3	176	26	9	(s)	25	(s)	(s)	61	692	932
2016 Total	2	171	24	9	(s)	25	(s)	(s)	59	662	894
2017 Total	2	174	24	10	(s)	24	(s)	(s)	58	633	867
2018 Total	2	193	24	11	(s)	24	(s)	(s)	59	632	886
2019 January	(s)	31	3	2	(s)	2	(s)	(s)	7	51	89
February	(s)	26	3	1	(s)	2	(s)	(s)	6	44	76
March	(s)	23	3	1	(s)	2	(s)	(s)	6	45	74
April	(s)	14	2	1	(s)	2	(s)	(s)	5	38	57
May	(s)	10	1	1	(s)	2	0	(s)	4	45	60
June	(s)	8	1	1	(s)	2	0	(s)	4	49	61
July	(s)	8	1	1	(s)	2	0	(s)	4	60	72
August	(s)	8	2	1	(s)	2	0	(s)	4	59	71
September	(s)	8	1	1	(s)	2	0	(s)	3	53	64
October	(s)	12	1	1	(s)	2	0	(s)	4	45	62
November	(s)	21	3	1	(s)	2	0	(s)	6	44	72
December	(s)	25	3	1	(s)	2	(s)	(s)	7	44	76
Total	2	193	24	11	(s)	24	(s)	(s)	60	578	833
2020 January	(s)	27	3	1	(s)	2	(s)	(s)	6	42	75
February	(s)	24	2	1	(s)	2	(s)	(s)	5	38	68
March	(s)	19	2	1	(s)	2	0	(s)	5	37	61
April	(s)	13	2	1	(s)	1	0	(s)	4	30	47
May	(s)	9	2	1	(s)	2	0	(s)	4	33	47
June	(s)	7	1	1	(s)	2	0	(s)	4	43	54
July	(s)	7	1	1	(s)	2	0	(s)	3	56	67
August	(s)	7	1	1	(s)	2	0	(s)	3	55	65
September	(s)	8	1	1	(s)	2	0	(s)	4	45	57
October	(s)	11	1	1	(s)	2	0	(s)	4	42	58
November	(s)	16	2	1	(s)	2	0	(s)	5	38	59
December	(s)	25	2	1	(s)	2	0	(s)	5	43	74
Total	1	173	21	11	(s)	21	(s)	(s)	53	504	731
2021 January	(s)	27	2	1	(s)	2	0	(s)	5	43	75
February	(s)	27	2	1	(s)	2	(s)	(s)	5	44	76
March	(s)	19	2	1	(s)	2	(s)	(s)	5	37	61
3-Month Total	(s)	73	6	4	(s)	5	(s)	(s)	16	123	212
2020 3-Month Total	1	70	7	4	(s)	6	(s)	(s)	16	117	203
2019 3-Month Total	1	80	9	4	(s)	6	(s)	(s)	19	140	239

^a Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.

^b Natural gas, excluding supplemental gaseous fuels.

^c Distillate fuel oil, excluding biodiesel.

^d Hydrocarbon gas liquids.

^e Finished motor gasoline, excluding fuel ethanol.

^f Emissions from energy consumption (for electricity and a small amount of useful thermal output) in the electric power sector are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Tables 7.6 and 11.6.

^g Excludes emissions from biomass energy consumption. See Table 11.7.

NA=Not available. (s)=Less than 0.5 million metric tons.

Notes: • Data are estimates for carbon dioxide emissions from energy consumption. See "Section 11 Methodology and Sources" at end of section. • See "Carbon Dioxide" in Glossary. • See Note 1, "Emissions of Carbon Dioxide and Other Greenhouse Gases," at end of section. • Data exclude emissions from biomass energy consumption. See Table 11.7 and Note 2, "Accounting for Carbon Dioxide Emissions From Biomass Energy Combustion," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#environment> (Excel and CSV files) for all available annual and monthly data beginning in 1973.

Sources: See end of section.