Table CO2.T1. Total CO2 emissions estimates from energy consumption by source, 1960-2023, New York

(million metric tons of carbon dioxide (CO2))

Year	Coal	Natural gas [a]	Petroleum [b]	Total
1960	65.3	22.9	120.5	208.6
1965	71.1	29.5	150.7	251.2
1970	56.2	38.3	190.4	284.9
1975	29.3	30.9	184.8	244.9
1980	29.5	39.7	152.4	221.6
1985	28.5	41.3	118.0	187.8
1990	33.1	47.3	126.9	207.3
1995	28.9	68.2	100.2	197.4
1996	29.5	64.8	105.5	199.8
1997	30.8	71.6	101.8	204.2
1998	32.0	66.8	104.3	203.0
1999	30.1	69.2	106.3	205.6
2000	31.4	67.7	113.0	212.1
2001	29.1	63.7	115.0	207.8
2002	26.7	64.9	110.4	202.0
2003	27.3	59.9	125.8	212.9
2004	26.3	59.7	129.1	215.1
2005	24.5	58.6	128.1	211.2
2006	24.4	59.3	109.9	193.6
2007	24.6	64.3	110.9	199.8
2008	21.8	63.8	104.4	190.0
2009	14.9	61.8	97.2	173.9
2010	15.9	64.9	104.1	184.9
2011	11.9	66.1	97.1	175.1
2012	6.9	66.8	94.0	167.7
2013	6.5	69.6	92.5	168.6
2014	6.2	73.7	96.0	175.8
2015	3.9	73.7	96.1	173.7
2016	2.8	70.5	96.0	169.4
2017	1.9	67.4	95.9	165.1
2018	1.6	73.5	99.0	174.1
2019	1.3	70.6	96.3	168.2
2020	0.5	68.9	73.3	142.7
2021	0.5	71.7	85.4	157.6
2022	0.6	74.1	91.5	166.2
2023	0.5	71.1	93.3	164.9

[a] Excludes supplemental gaseous fuels.
[b] Excludes biofuels.
— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: · Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption for all sectors, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors. · 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 of energy.

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

Data source: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. http://wwws.eia.gov/state/seds/

Table CO2.T2. Residential sector CO2 emissions estimates from energy consumption, 1960-2023, New York

(million metric tons of carbon dioxide (CO2))

Year	Coal [a]	Natural gas [b]	Petroleum [c]	Total
1960	2.7	12.3	21.6	36.6
1965	1.7	15.6	27.0	44.4
1970	0.8	18.8	28.8	48.4
1975	0.3	17.6	26.3	44.2
1980	0.2	18.0	17.5	35.7
1985	0.2	17.4	17.0	34.6
1990	0.1	18.4	15.2	33.8
1995	0.1	20.5	13.8	34.4
1996	0.1	22.0	14.7	36.7
1997	0.1	20.5	14.3	34.9
1998	(s)	18.5	13.2	31.7
1999	0.1	20.2	14.2	34.5
2000	(s)	21.9	17.7	39.6
2001	(s)	20.6	17.9	38.5
2002	(s)	20.1	16.2	36.3
2003	(s)	22.3	17.0	39.4
2004	(s)	21.4	17.0	38.4
2005	(s)	22.1	17.3	39.4
2006	(s)	19.3	13.3	32.7
2007	(s)	21.7	14.6	36.4
2008	—	21.4	13.8	35.1
2009	—	21.9	10.7	32.7
2010	—	21.2	10.3	31.5
2011	—	21.5	9.4	30.9
2012	—	19.6	10.6	30.2
2013	—	22.8	9.1	31.9
2014	—	25.1	10.2	35.2
2015	—	24.7	10.5	35.2
2016	—	22.5	8.1	30.6
2017	—	23.6	7.7	31.3
2018	—	26.5	9.6	36.1
2019	—	25.9	9.6	35.5
2020	—	23.9	7.4	31.3
2021	—	24.3	9.3	33.6
2022	—	24.5	9.2	33.8
2023	—	22.6	9.1	31.7

[a] Beginning in 2008, consumption data not collected and assumed to be zero.
[b] Excludes supplemental gaseous fuels.
[c] Excludes biofuels.
— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: · Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors. · 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 of energy.

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

Data source: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. https://www.eia.gov/state/seds/

Table CO2.T3. Commercial sector CO2 emissions estimates from energy consumption, 1960-2023, New York

(million metric tons of carbon dioxide (CO2))

Year	Coal	Natural gas [a]	Petroleum [b]	Total
1960	1.9	3.5	20.4	25.8
1965	1.3	4.7	26.8	32.8
1970	0.7	7.6	30.1	38.3
1975	0.6	6.9	22.4	30.0
1980	0.6	8.7	18.9	28.2
1985	0.8	9.0	14.8	24.6
1990	0.5	10.6	15.7	26.8
1995	0.5	12.6	13.8	26.9
1996	0.6	13.8	13.4	27.8
1997	0.5	17.5	11.6	29.6
1998	0.3	18.3	9.1	27.7
1999	0.4	19.6	10.2	30.2
2000	0.2	20.0	11.9	32.1
2001	0.2	19.0	11.5	30.7
2002	0.1	19.7	11.5	31.3
2003	0.2	18.5	14.4	33.1
2004	0.3	19.6	14.9	34.8
2005	0.4	15.0	13.3	28.6
2006	0.3	14.1	11.0	25.4
2007	0.3	15.5	10.9	26.7
2008	0.2	15.7	9.9	25.8
2009	0.1	15.2	9.8	25.0
2010	(s)	15.6	8.5	24.2
2011	(s)	15.9	8.3	24.2
2012	—	14.8	6.1	20.9
2013	—	16.5	5.9	22.4
2014	—	17.5	4.5	22.0
2015	—	17.0	5.7	22.7
2016	—	16.5	5.1	21.6
2017	—	17.0	5.0	22.0
2018	—	18.0	5.0	23.0
2019	—	17.6	5.1	22.7
2020	—	15.8	4.4	20.2
2021	—	16.3	5.4	21.6
2022	—	16.6	5.6	22.1
2023	—	16.1	5.2	21.4

[a] Excludes supplemental gaseous fuels.

[b] Excludes biofuels.

— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: · Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors. · 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: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. https://www.eia.gov/state/seds/

Table CO2.T4. Industrial sector CO2 emissions estimates from energy consumption, 1960-2023, New York

(million metric tons of carbon dioxide (CO2))

Year	Coal	Natural gas [a]	Petroleum [b]	Total
1960	29.1	3.8	18.6	51.5
1965	33.5	4.9	25.1	63.4
1970	28.6	6.1	26.9	61.6
1975	14.4	5.5	20.9	40.7
1980	13.6	5.9	14.2	33.7
1985	8.9	5.3	7.4	21.5
1990	7.7	5.4	6.5	19.6
1995	6.7	11.3	4.1	22.1
1996	6.7	11.3	4.5	22.6
1997	6.8	10.9	3.9	21.5
1998	7.0	9.1	4.7	20.8
1999	6.7	5.4	5.1	17.2
2000	6.9	5.1	4.6	16.6
2001	5.9	4.5	5.8	16.2
2002	4.2	4.9	5.4	14.5
2003	3.9	4.4	5.5	13.9
2004	3.6	4.2	5.9	13.7
2005	3.7	4.3	6.4	14.4
2006	3.5	4.2	6.4	14.1
2007	3.3	4.1	6.0	13.4
2008	3.0	4.2	5.7	13.0
2009	2.2	3.9	4.6	10.7
2010	2.4	4.0	3.5	9.9
2011	2.4	4.0	3.7	10.2
2012	2.3	4.0	3.9	10.1
2013	2.0	4.3	3.3	9.6
2014	1.8	4.5	2.9	9.2
2015	1.8	4.4	3.3	9.5
2016	1.3	4.2	3.6	9.2
2017	1.3	4.4	3.2	8.8
2018	0.9	4.8	3.3	9.0
2019	0.8	4.7	3.4	9.0
2020	0.4	4.5	3.0	8.0
2021	0.5	4.7	3.0	8.2
2022	0.6	4.7	2.7	7.9
2023	0.5	4.4	3.3	8.2

[a] Excludes supplemental gaseous fuels.
[b] Excludes biofuels.
— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: · Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors. · 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 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: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. https://www.eia.gov/state/seds/

Table CO2.T5. Transportation sector CO2 emissions estimates from energy consumption, 1960-2023, New York

(million metric tons of carbon dioxide (CO2))

Year	Coal [a]	Natural gas [b]	Petroleum [c]	Total
1960	0.5	0.1	55.0	55.6
1965	0.1	0.2	61.2	61.5
1970	(s)	0.2	76.4	76.6
1975	(s)	0.2	73.0	73.2
1980	—	0.2	71.3	71.5
1985	—	0.2	58.0	58.2
1990	—	0.3	63.6	63.9
1995	—	0.5	62.0	62.5
1996	—	0.4	65.2	65.7
1997	—	0.4	65.2	65.6
1998	—	0.4	65.7	66.2
1999	—	0.5	66.1	66.5
2000	—	0.5	66.9	67.4
2001	—	0.3	66.6	67.0
2002	—	0.5	68.1	68.6
2003	—	0.5	73.7	74.1
2004	—	0.5	74.9	75.3
2005	—	0.7	72.7	73.4
2006	—	0.8	73.7	74.5
2007	—	0.8	72.9	73.8
2008	—	0.9	72.1	72.9
2009	—	0.8	70.1	70.9
2010	—	1.0	80.2	81.2
2011	—	1.2	74.7	75.9
2012	—	1.2	73.0	74.2
2013	—	1.1	73.6	74.7
2014	—	1.8	77.0	78.9
2015	—	1.9	75.3	77.2
2016	—	1.5	78.7	80.2
2017	—	1.4	79.5	81.0
2018	—	1.5	80.1	81.6
2019	—	1.7	77.9	79.6
2020	—	1.5	58.3	59.8
2021	—	2.0	67.2	69.2
2022	—	2.3	72.9	75.2
2023	—	2.1	75.4	77.6

[a] Beginning in 1978, consumption data not collected and assumed to be zero.

[b] Transportation use of natural gas to operate pipelines and as vehicle fuel. Excludes supplemental gaseous fuels.

[c] Excludes biofuels.

— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: · Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors.· 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 of energy.

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

Data source: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. https://www.eia.gov/state/seds/

Table CO2.T6. Electric power sector CO2 emissions estimates from energy consumption, 1960-2023, New York

(million metric tons of carbon dioxide (CO2))

Year	Coal	Natural gas [a]	Petroleum [b]	Total
1960	31.0	3.2	4.9	39.1
1965	34.5	4.0	10.6	49.1
1970	26.1	5.7	28.2	60.0
1975	14.0	0.7	42.1	56.8
1980	15.1	6.8	30.5	52.4
1985	18.7	9.5	20.8	48.9
1990	24.8	12.5	25.9	63.2
1995	21.6	23.3	6.5	51.4
1996	22.1	17.3	7.6	47.0
1997	23.4	22.4	6.7	52.5
1998	24.6	20.5	11.6	56.7
1999	23.0	23.5	10.8	57.3
2000	24.3	20.2	11.9	56.4
2001	23.0	19.3	13.2	55.5
2002	22.4	19.8	9.3	51.4
2003	23.2	14.2	15.2	52.5
2004	22.3	14.0	16.5	52.9
2005	20.4	16.5	18.6	55.4
2006	20.6	21.0	5.4	46.9
2007	21.1	22.1	6.4	49.6
2008	18.7	21.6	2.9	43.2
2009	12.6	19.9	2.0	34.5
2010	13.5	23.0	1.7	38.2
2011	9.5	23.6	0.9	33.9
2012	4.7	27.3	0.4	32.3
2013	4.5	24.9	0.6	30.0
2014	4.4	24.7	1.4	30.5
2015	2.1	25.7	1.3	29.1
2016	1.5	25.7	0.4	27.7
2017	0.6	21.0	0.4	22.0
2018	0.7	22.6	1.1	24.4
2019	0.5	20.7	0.3	21.4
2020	0.2	23.1	0.2	23.4
2021	—	24.4	0.5	24.9
2022	—	25.9	1.2	27.2
2023	—	25.7	0.3	26.0

[a] Excludes supplemental gaseous fuels.
[b] Excludes biofuels.
— = No consumption. Where shown, R = Revised data and (s) = Value less than 0.05.

Notes: · Data are carbon dioxide (CO2) emissions estimates from fossil fuels primary energy consumption, excluding renewable energy. The state data do not account for interstate flow of electricity and represent CO2 emissions in the state where fossil fuels are burned to generate electricity, although the electricity might be sold to ultimate customers in other states and sectors. · Totals may not equal sum of components due to independent rounding. · The electric power sector consists of electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. · 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: Table by the U.S. Energy Information Administration, State Energy Data System. See technical notes. https://www.eia.gov/state/seds/