

DuPage County

2019 county emissions summary

This local emissions summary was developed as part of the 2019 greenhouse gas emissions inventory for northeastern Illinois. The summary is not an exhaustive inventory but captures greenhouse gas emissions from most major sources. It is intended to help decision makers understand key emissions sources and provide communities with the information needed to begin developing emissions reduction plans. For more details on the methods and data sources used to prepare the summary, please refer to the [local emissions summaries methodology](#).

Community characteristics

Population	932,877
Jobs (full- and part-time)	640,104
Median household income	\$92,809
Share of owner-occupied housing units	73%
Land area (acres)	215,304
Tree coverage*	31%
Impervious surfaces*	38%
Greenest region compact member	No

*percent of land area

Emissions summary

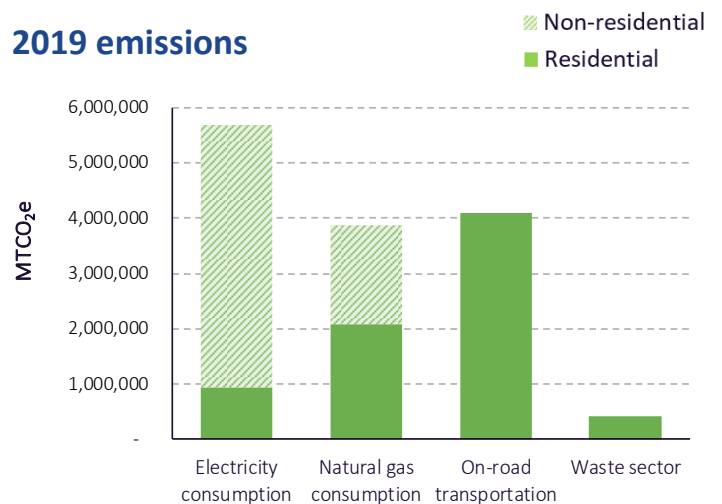


2019 emissions summary (MTCO₂e)

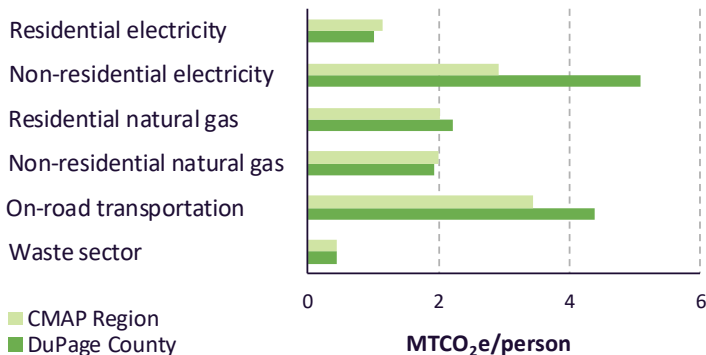
Residential electricity	946,845
Non-residential electricity	4,750,965
Residential natural gas	2,073,444
Non-residential natural gas	1,801,712
On-road transportation	4,086,140
Waste sector	404,927

MTCO₂e = metric tons of carbon dioxide equivalent

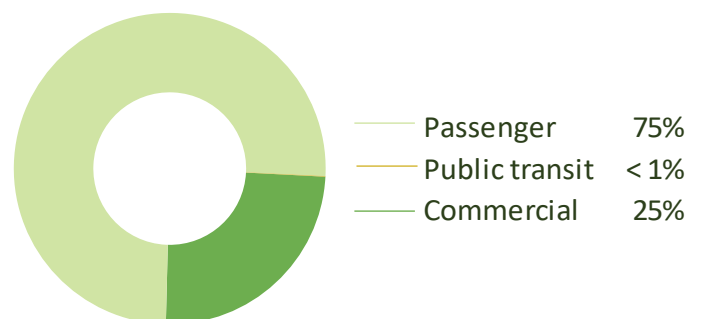
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	2,433,838,619
Non-residential electricity (kWh)	12,212,226,921
Residential natural gas (MMBtu)	39,037,258
Non-residential natural gas (MMBtu)	33,921,286

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	5,891
SolSmart designation	Bronze

Data not available for all municipalities

2019 per capita energy consumption

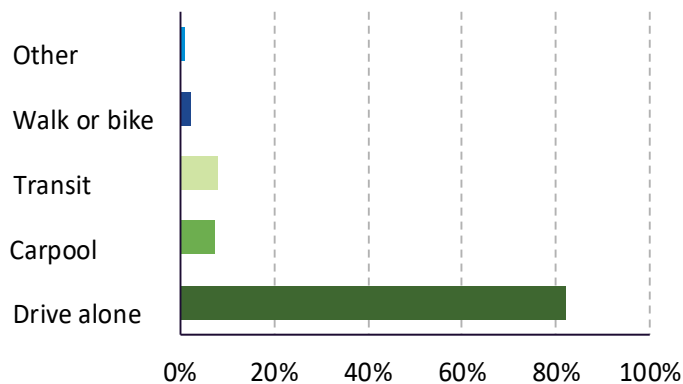
	DuPage County	CMAP Region
Residential electricity (kWh/person)	2,609	2,844
Non-residential electricity (kWh/person)	13,091	7,279
Residential natural gas (MMBtu/person)	42	38
Non-residential natural gas (MMBtu/person)	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	3,299
Charging stations: level 2	134
Charging stations: DC fast	5
Charging stations: total	139

Transportation details

	DuPage County	CMAP Region
Vehicles per household	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.4%	0.2%
Share of residents with at least moderate walkability	40%	64%
Share of residents with at least moderate transit access	66%	74%
Residential vehicle miles traveled (per household)	20,878	17,165

Data are not available for all municipalities