

# Warrenville

## 2019 municipal 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	13,553
Jobs (full- and part-time)	7,533
Median household income	\$87,871
Share of owner-occupied housing units	79%
Land area (acres)	3,570
Tree coverage*	36%
Impervious surfaces*	38%
Greenest region compact member	No

\*percent of land area

## Emissions summary

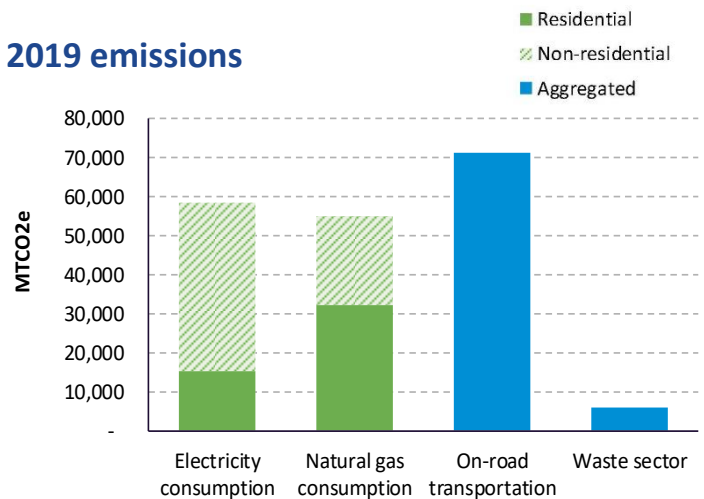


### 2019 emissions summary (MTCO<sub>2</sub>e)

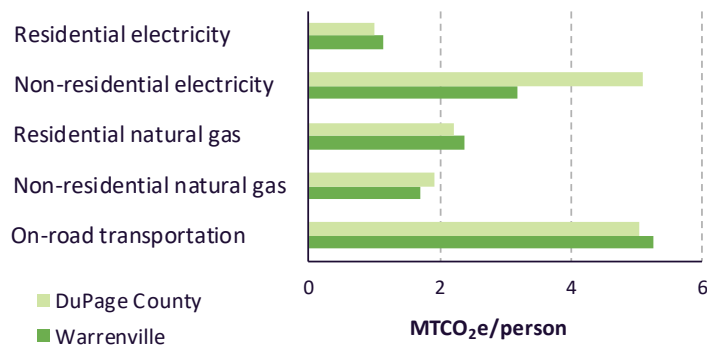
Residential electricity	15,298
Non-residential electricity	43,342
Residential natural gas	32,219
Non-residential natural gas	22,936
On-road transportation	71,321
Waste sector	5,883

MTCO<sub>2</sub>e = metric tons of carbon dioxide equivalent

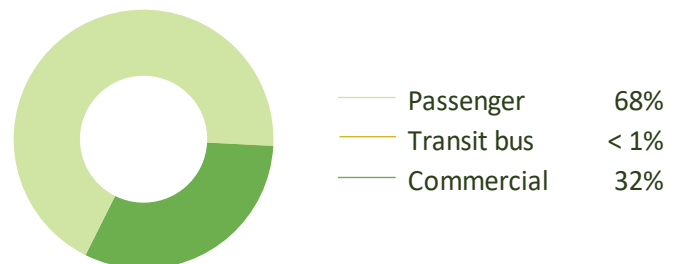
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	39,324,226
Non-residential electricity (kWh)	111,408,562
Residential natural gas (MMBtu)	606,590
Non-residential natural gas (MMBtu)	431,819

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	66
SolSmart designation	Gold

Data not available for all municipalities

### 2019 per capita energy consumption

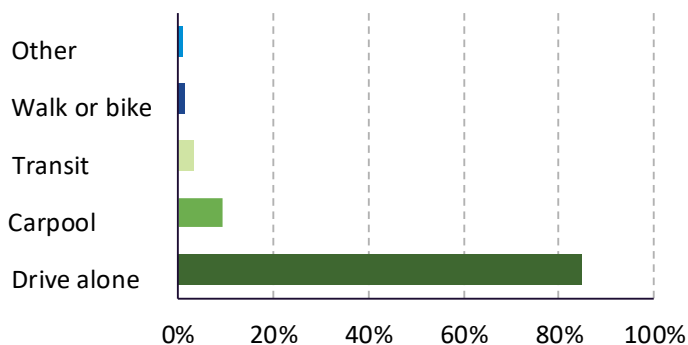
	Warrenville	DuPage County	CMAP Region
Residential electricity (kWh/person)	2,902	2,609	2,844
Non-residential electricity (kWh/person)	8,220	13,091	7,279
Residential natural gas (MMBtu/person)	45	42	38
Non-residential natural gas (MMBtu/person)	32	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	40
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Warrenville	DuPage County	CMAP Region
Vehicles per household	2.0	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.4%	0.2%
Share of residents with at least moderate walkability	6%	40%	64%
Share of residents with at least moderate transit access	66%	66%	74%
Residential vehicle miles traveled (per household)	21,419	20,878	17,165

Data are not available for all municipalities