

# Wheeling

## 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	39,137
Jobs (full- and part-time)	20,858
Median household income	\$68,615
Share of owner-occupied housing units	61%
Land area (acres)	5,586
Tree coverage*	25%
Impervious surfaces*	51%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

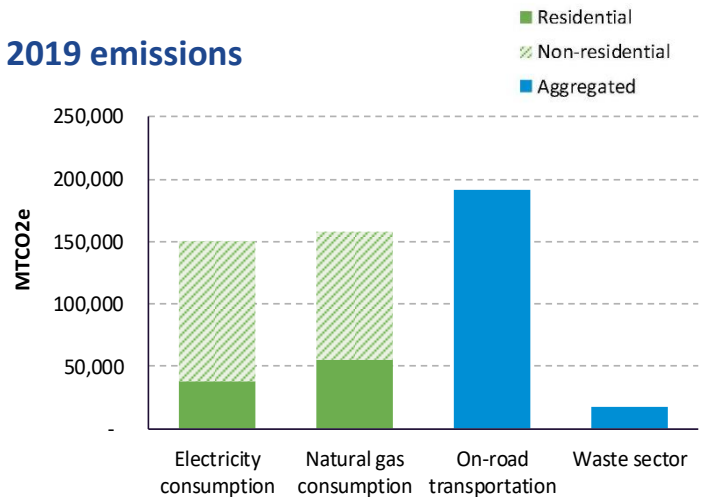


### 2019 emissions summary (MTCO<sub>2</sub>e)

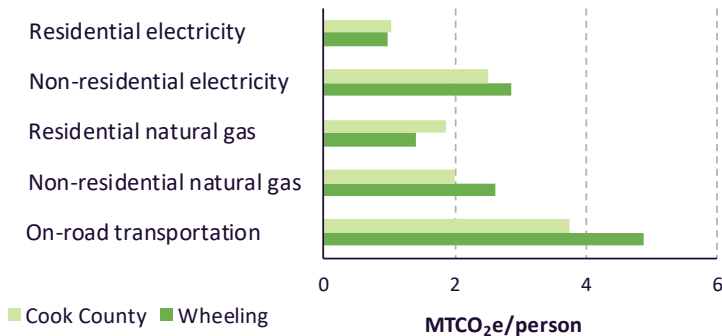
Residential electricity	38,254
Non-residential electricity	111,680
Residential natural gas	55,026
Non-residential natural gas	102,690
On-road transportation	191,215
Waste sector	17,813

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

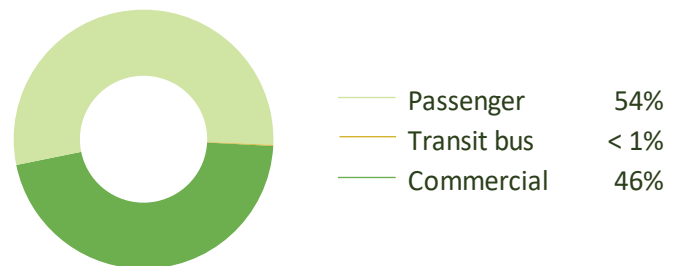
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	98,331,313
Non-residential electricity (kWh)	287,070,010
Residential natural gas (MMBtu)	1,035,991
Non-residential natural gas (MMBtu)	1,933,368

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	270
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

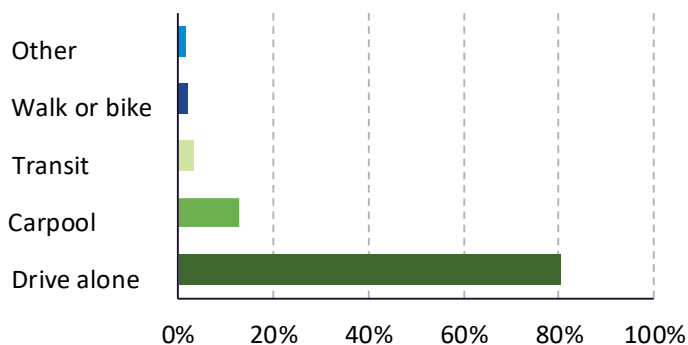
	Wheeling	Cook County	CMAP Region
Residential electricity (kWh/person)	2,512	2,614	2,844
Non-residential electricity (kWh/person)	7,335	6,417	7,279
Residential natural gas (MMBtu/person)	26	35	38
Non-residential natural gas (MMBtu/person)	49	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	51
Public charging stations: level 2	6
Public charging stations: DC fast	0
Public charging stations: total	6

### Transportation details

	Wheeling	Cook County	CMAP Region
Vehicles per household	1.9	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	61%	85%	64%
Share of residents with at least moderate transit access	83%	92%	74%
Residential vehicle miles traveled (per household)	17,426	14,123	17,165

Data are not available for all municipalities