

# Hazel Crest

## 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	13,382
Jobs (full- and part-time)	4,655
Median household income	\$54,347
Share of owner-occupied housing units	61%
Land area (acres)	2,183
Tree coverage*	30%
Impervious surfaces*	47%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

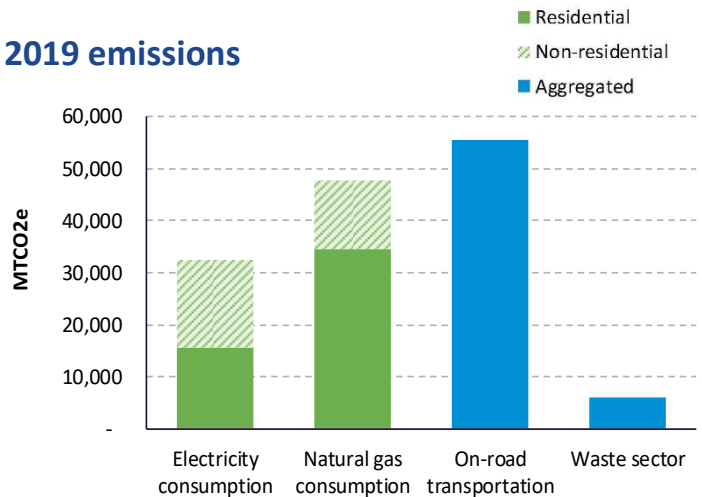


### 2019 emissions summary (MTCO<sub>2</sub>e)

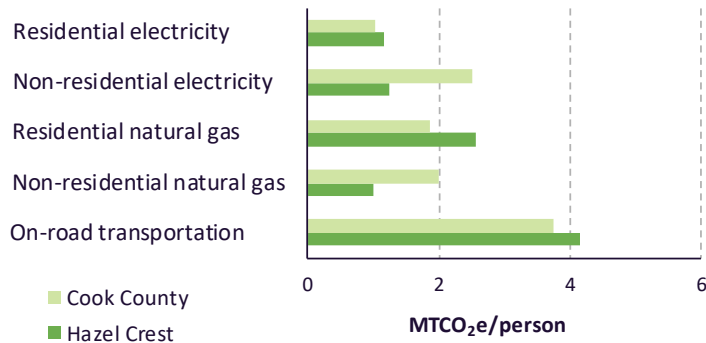
Residential electricity	15,697
Non-residential electricity	16,731
Residential natural gas	34,410
Non-residential natural gas	13,434
On-road transportation	55,496
Waste sector	6,091

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

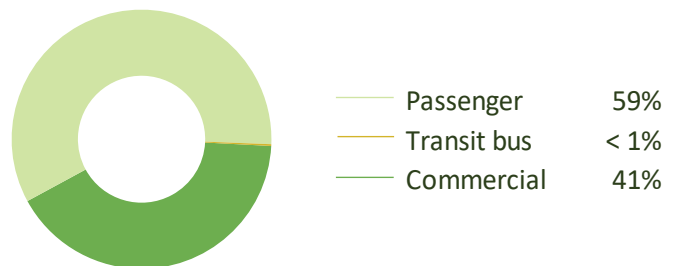
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	40,349,698
Non-residential electricity (kWh)	43,007,742
Residential natural gas (MMBtu)	647,836
Non-residential natural gas (MMBtu)	252,930

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	39
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

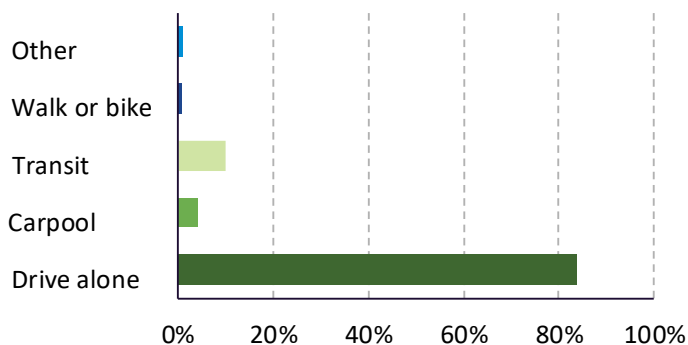
	Hazel Crest	Cook County	CMAP Region
Residential electricity (kWh/person)	3,015	2,614	2,844
Non-residential electricity (kWh/person)	3,214	6,417	7,279
Residential natural gas (MMBtu/person)	48	35	38
Non-residential natural gas (MMBtu/person)	19	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	12
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Hazel Crest	Cook County	CMAP Region
Vehicles per household	2.0	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	57%	85%	64%
Share of residents with at least moderate transit access	82%	92%	74%
Residential vehicle miles traveled (per household)	20,379	14,123	17,165

Data are not available for all municipalities