

# CMAP Region

## 2019 regional 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	8,577,735
Jobs (full- and part-time)	4,240,993
Median household income	\$73,572
Share of owner-occupied housing units	64%
Share of single family housing units	58%
Land area (acres)	2,605,721
Tree coverage*	21%
Impervious surfaces*	24%

\*percent of land area

## Emissions summary

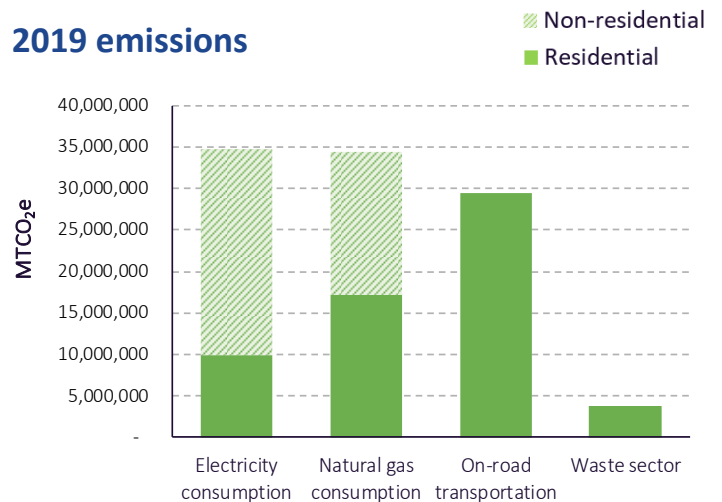


### 2019 emissions summary (MTCO<sub>2</sub>e)

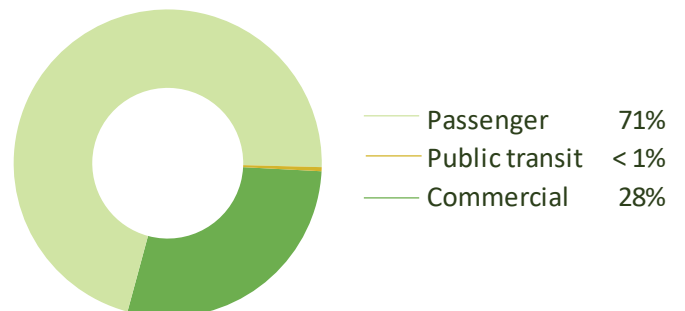
Residential electricity	9,862,657
Non-residential electricity	24,931,196
Residential natural gas	17,265,623
Non-residential natural gas	17,160,322
On-road transportation	29,506,123
Waste sector	3,817,074

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

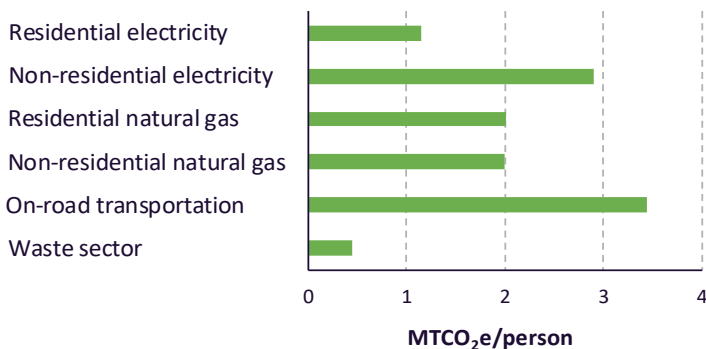
### 2019 emissions



### On-road transportation emissions breakout



### 2019 per capita emissions



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	<b>24,398,001,037</b>
Non-residential electricity (kWh)	<b>62,435,279,757</b>
Residential natural gas (MMBtu)	<b>325,064,216</b>
Non-residential natural gas (MMBtu)	<b>323,081,684</b>

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	<b>31,263</b>
SolSmart designation	<b>NA</b>

Data not available for all municipalities

### 2019 per capita energy consumption

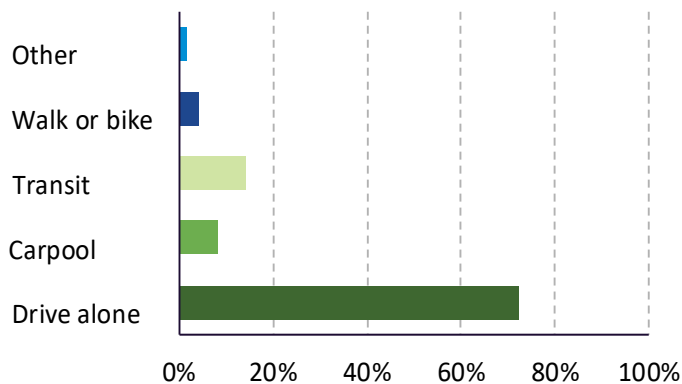
Residential electricity (kWh/person)	2,844
Non-residential electricity (kWh/person)	7,279
Residential natural gas (MMBtu/person)	38
Non-residential natural gas (MMBtu/person)	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	16,376
Charging stations: level 2	713
Charging stations: DC fast	181
Charging stations: total	<b>894</b>

### Transportation details

Vehicles per household	2.0
Electric vehicles (% of passenger vehicles)	0.2%
Share of residents with at least moderate walkability	64%
Share of residents with at least moderate transit access	74%
Residential vehicle miles traveled (per household)	17,165

Data are not available for all municipalities