

# North Chicago

## 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	30,759
Jobs (full- and part-time)	4,929
Median household income	\$43,094
Share of owner-occupied housing units	32%
Land area (acres)	5,089
Tree coverage*	23%
Impervious surfaces*	50%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

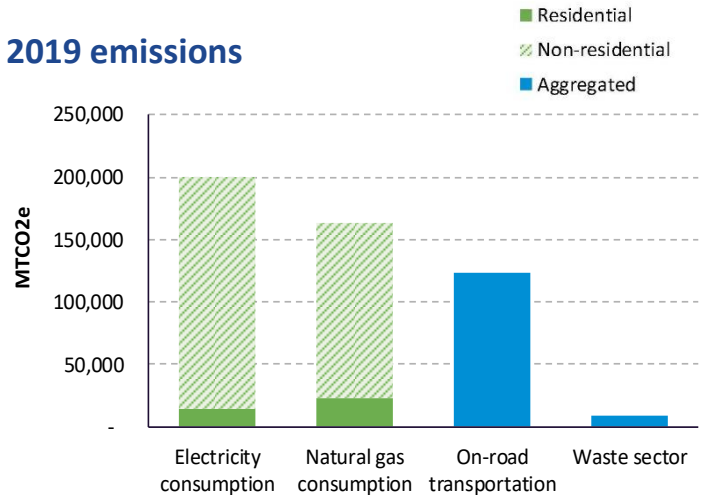


### 2019 emissions summary (MTCO<sub>2</sub>e)

Residential electricity	14,045
Non-residential electricity	185,488
Residential natural gas	22,546
Non-residential natural gas	140,532
On-road transportation	122,840
Waste sector	9,381

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

### 2019 emissions

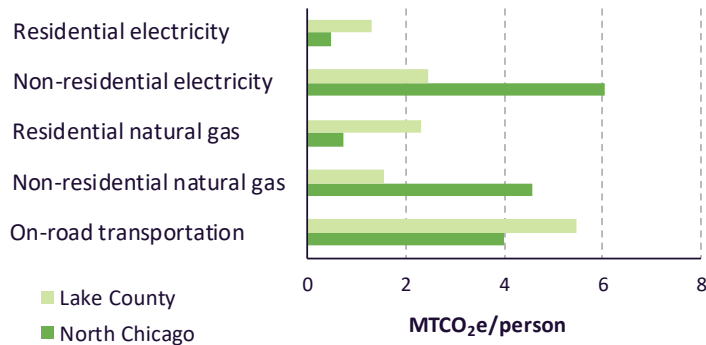


### On-road transportation emissions breakout



Passenger	62%
Transit bus	< 1%
Commercial	38%

### 2019 per capita emissions



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	36,103,399
Non-residential electricity (kWh)	476,792,895
Residential natural gas (MMBtu)	424,477
Non-residential natural gas (MMBtu)	2,645,840

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	134
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

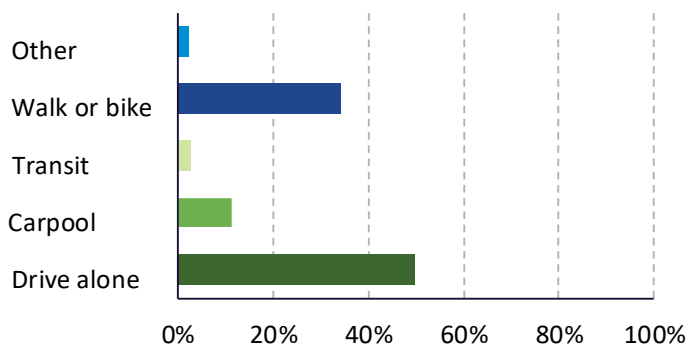
	North Chicago	Lake County	CMAP Region
Residential electricity (kWh/person)	1,174	3,387	2,844
Non-residential electricity (kWh/person)	15,501	6,258	7,279
Residential natural gas (MMBtu/person)	14	44	38
Non-residential natural gas (MMBtu/person)	86	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	17
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	North Chicago	Lake County	CMAP Region
Vehicles per household	1.7	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.4%	0.2%
Share of residents with at least moderate walkability	79%	33%	64%
Share of residents with at least moderate transit access	87%	48%	74%
Residential vehicle miles traveled (per household)	17,422	22,231	17,165

Data are not available for all municipalities