

# Will County

## 2019 county 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	696,355
Jobs (full- and part-time)	260,023
Median household income	\$86,961
Share of owner-occupied housing units	81%
Land area (acres)	543,442
Tree coverage*	14%
Impervious surfaces*	16%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

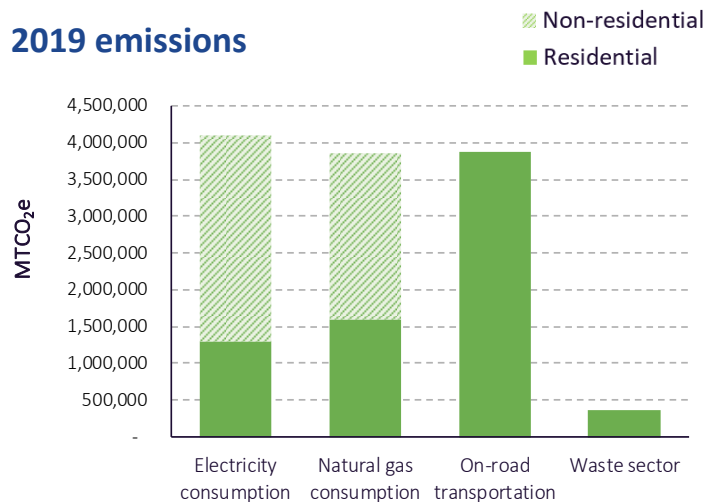


### 2019 emissions summary (MTCO<sub>2</sub>e)

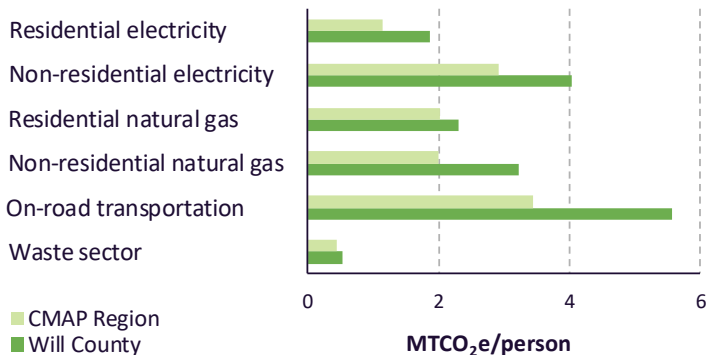
Residential electricity	1,300,353
Non-residential electricity	2,806,707
Residential natural gas	1,603,153
Non-residential natural gas	2,250,058
On-road transportation	3,871,135
Waste sector	362,321

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

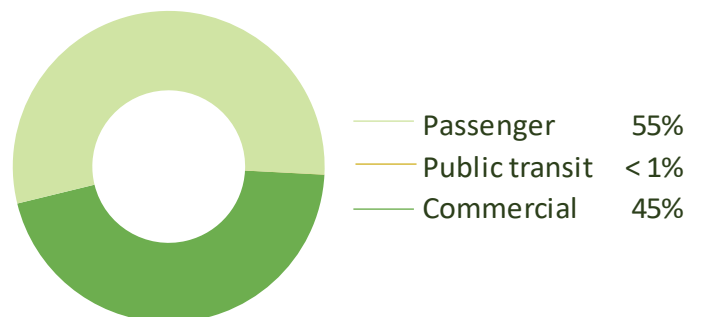
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	2,659,123,752
Non-residential electricity (kWh)	6,157,349,110
Residential natural gas (MMBtu)	30,182,959
Non-residential natural gas (MMBtu)	42,362,397

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	3,189
SolSmart designation	#N/A

Data not available for all municipalities

### 2019 per capita energy consumption

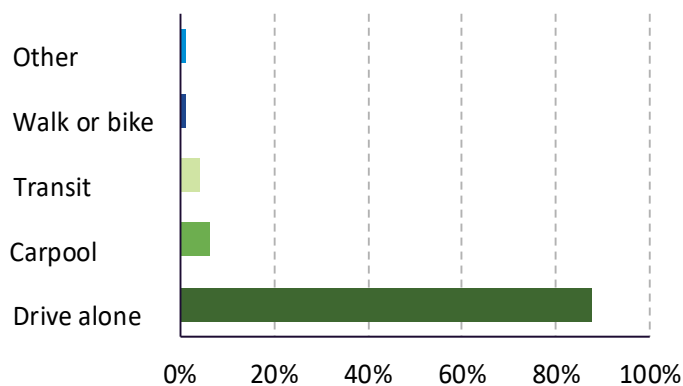
	Will County	CMAP Region
Residential electricity (kWh/person)	3,819	2,844
Non-residential electricity (kWh/person)	8,842	7,279
Residential natural gas (MMBtu/person)	43	38
Non-residential natural gas (MMBtu/person)	61	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	1,054
Charging stations: level 2	16
Charging stations: DC fast	13
Charging stations: total	29

### Transportation details

	Will County	CMAP Region
Vehicles per household	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.2%
Share of residents with at least moderate walkability	16%	64%
Share of residents with at least moderate transit access	32%	74%
Residential vehicle miles traveled (per household)	24,988	17,165

Data are not available for all municipalities