

# Frankfort

## 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	20,296
Jobs (full- and part-time)	8,755
Median household income	\$139,145
Share of owner-occupied housing units	95%
Land area (acres)	9,637
Tree coverage*	6%
Impervious surfaces*	32%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

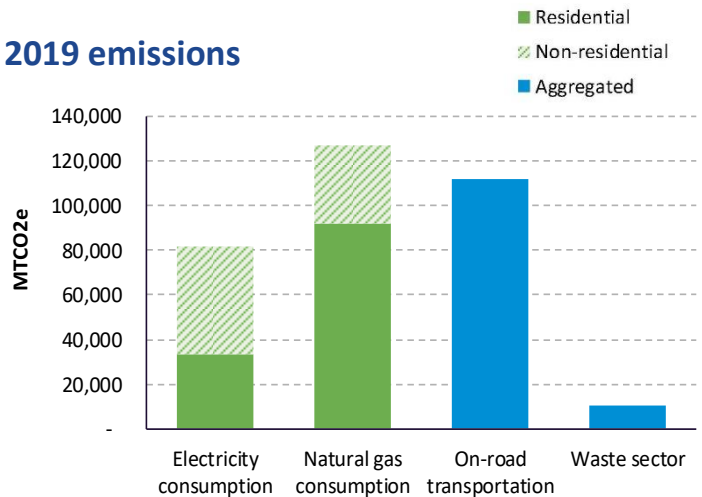


### 2019 emissions summary (MTCO<sub>2</sub>e)

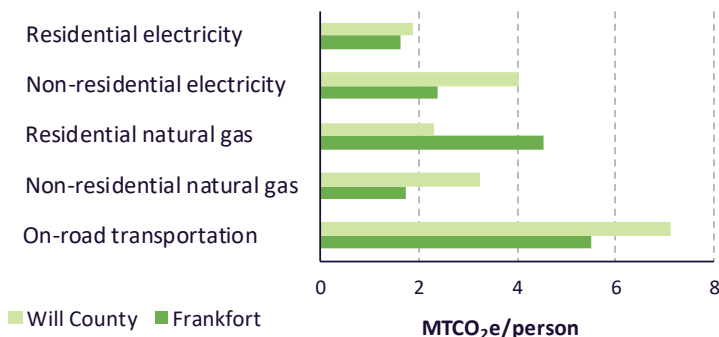
Residential electricity	33,290
Non-residential electricity	48,351
Residential natural gas	92,012
Non-residential natural gas	34,989
On-road transportation	112,064
Waste sector	10,560

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

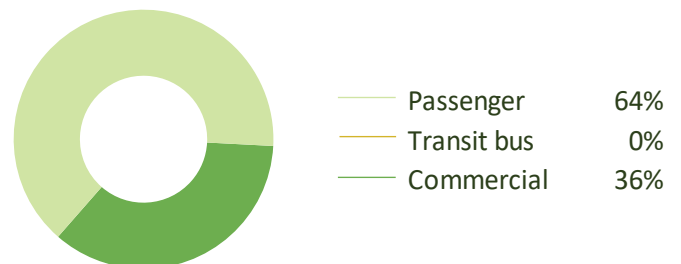
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	85,572,302
Non-residential electricity (kWh)	124,285,174
Residential natural gas (MMBtu)	1,732,339
Non-residential natural gas (MMBtu)	658,750

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	102
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

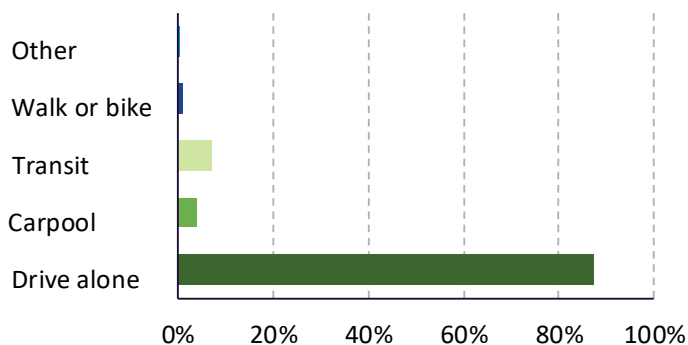
	Frankfort	Will County	CMAP Region
Residential electricity (kWh/person)	4,216	3,819	2,844
Non-residential electricity (kWh/person)	6,124	8,842	7,279
Residential natural gas (MMBtu/person)	85	43	38
Non-residential natural gas (MMBtu/person)	32	61	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	52
Public charging stations: level 2	1
Public charging stations: DC fast	0
Public charging stations: total	1

### Transportation details

	Frankfort	Will County	CMAP Region
Vehicles per household	2.4	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.2%	0.2%
Share of residents with at least moderate walkability	0%	16%	64%
Share of residents with at least moderate transit access	0%	32%	74%
Residential vehicle miles traveled (per household)	28,186	24,988	17,165

Data are not available for all municipalities