

# Yorkville

## 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	21,533
Jobs (full- and part-time)	4,922
Median household income	\$97,610
Share of owner-occupied housing units	75%
Land area (acres)	12,784
Tree coverage*	10%
Impervious surfaces*	19%
Greenest region compact member	No

\*percent of land area

## Emissions summary

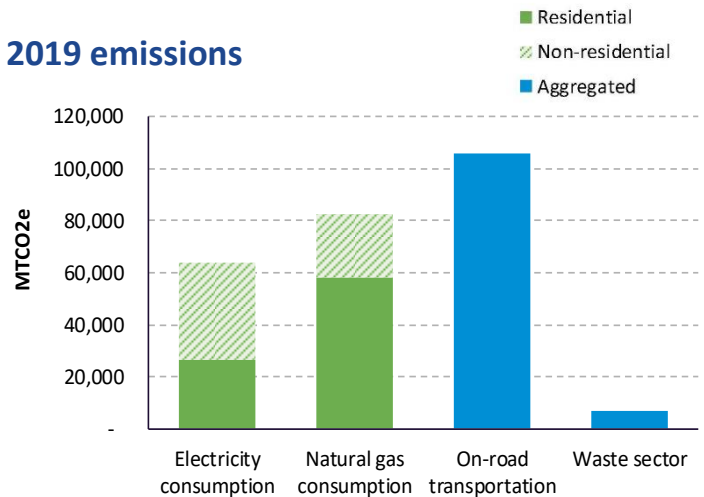


### 2019 emissions summary (MTCO<sub>2</sub>e)

Residential electricity	26,611
Non-residential electricity	37,447
Residential natural gas	57,991
Non-residential natural gas	24,691
On-road transportation	105,837
Waste sector	6,883

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

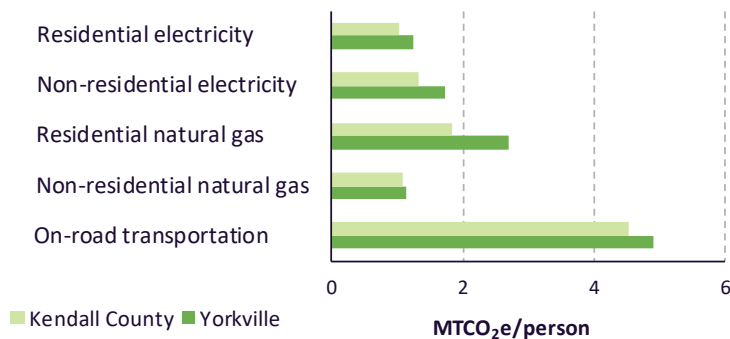
### 2019 emissions



### On-road transportation emissions breakout



### 2019 per capita emissions



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	68,403,292
Non-residential electricity (kWh)	96,255,326
Residential natural gas (MMBtu)	1,091,816
Non-residential natural gas (MMBtu)	464,869

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	4
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

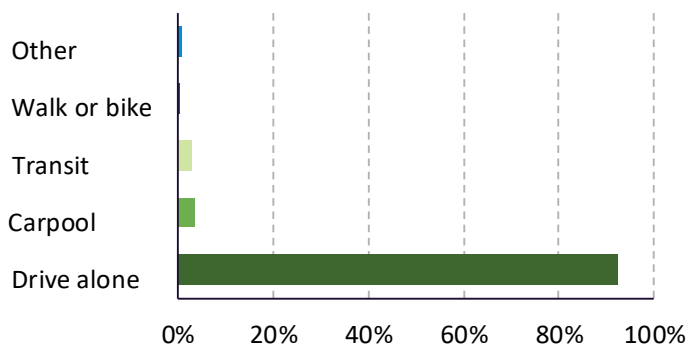
	Yorkville	Kendall County	CMAP Region
Residential electricity (kWh/person)	3,177	2,633	2,844
Non-residential electricity (kWh/person)	4,470	3,431	7,279
Residential natural gas (MMBtu/person)	51	35	38
Non-residential natural gas (MMBtu/person)	22	21	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	24
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Yorkville	Kendall County	CMAP Region
Vehicles per household	2.0	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.1%	0.2%
Share of residents with at least moderate walkability	0%	1%	64%
Share of residents with at least moderate transit access	0%	0%	74%
Residential vehicle miles traveled (per household)	NA	26,137	17,165

Data are not available for all municipalities