

# Lyons

## 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	10,817
Jobs (full- and part-time)	3,026
Median household income	\$60,168
Share of owner-occupied housing units	59%
Land area (acres)	1,436
Tree coverage*	34%
Impervious surfaces*	49%
Greenest region compact member	No

\*percent of land area

## Emissions summary

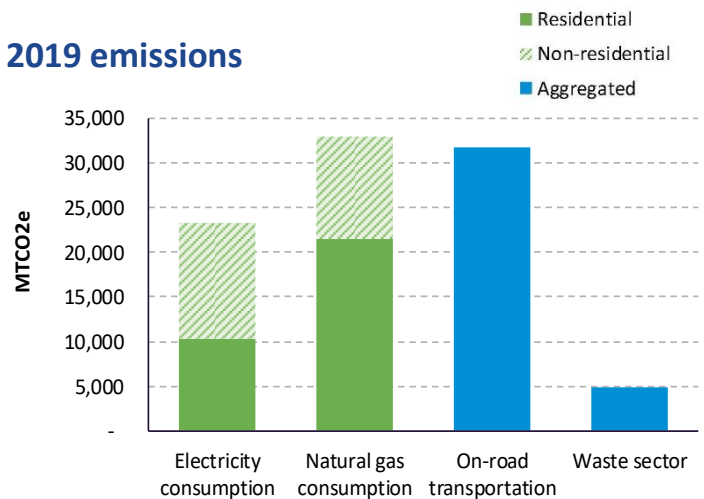


### 2019 emissions summary (MTCO<sub>2</sub>e)

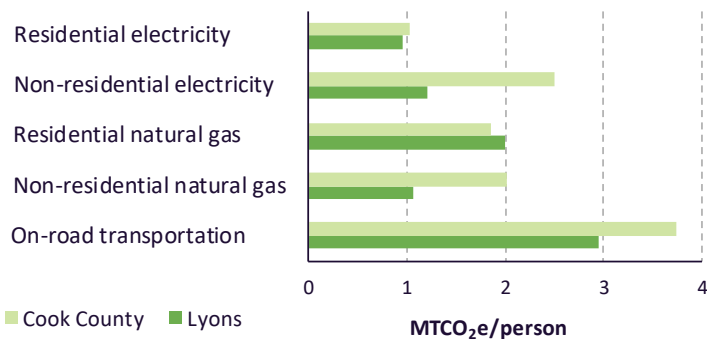
Residential electricity	10,270
Non-residential electricity	13,036
Residential natural gas	21,537
Non-residential natural gas	11,520
On-road transportation	31,840
Waste sector	4,923

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

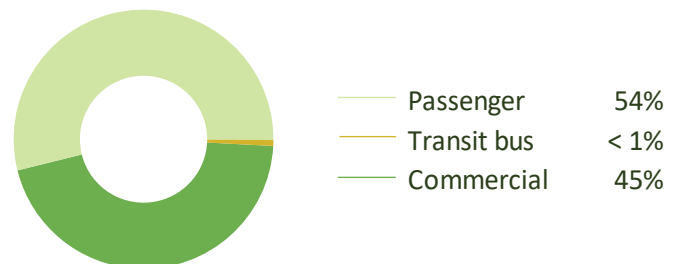
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	26,397,856
Non-residential electricity (kWh)	33,509,459
Residential natural gas (MMBtu)	405,480
Non-residential natural gas (MMBtu)	216,891

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	41
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

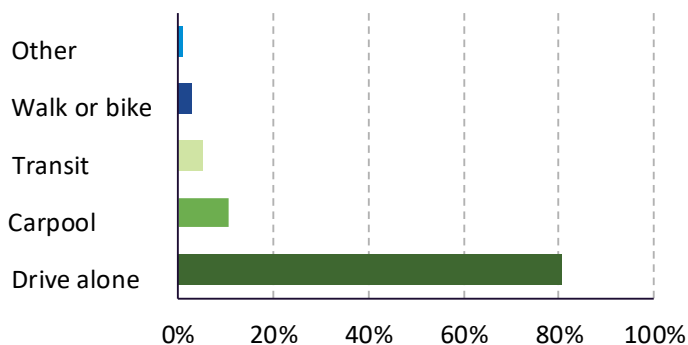
	Lyons	Cook County	CMAP Region
Residential electricity (kWh/person)	2,440	2,614	2,844
Non-residential electricity (kWh/person)	3,098	6,417	7,279
Residential natural gas (MMBtu/person)	37	35	38
Non-residential natural gas (MMBtu/person)	20	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	6
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Lyons	Cook County	CMAP Region
Vehicles per household	1.7	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	100%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	15,295	14,123	17,165

Data are not available for all municipalities