# Riverside

### 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	9,298
Jobs (full- and part-time)	1,347
Median household income	\$111,657
Share of owner-occupied housing units	76%
Land area (acres)	1,277
Tree coverage*	48%
Impervious surfaces*	39%
Greenest region compact member	No

<sup>\*</sup>percent of land area

# **Emissions summary**

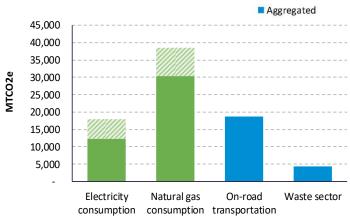


## 2019 emissions summary (MTCO2e)

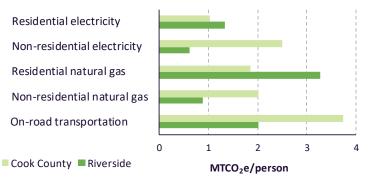
Residential electricity	12,315
Non-residential electricity	5,665
Residential natural gas	30,412
Non-residential natural gas	8,194
On-road transportation	18,658
Waste sector	4,232

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

## 2019 emissions



## 2019 per capita emissions



### On-road transportation emissions breakout



Residential

Mon-residential

# **Energy characteristics**



## 2019 energy consumption

Residential electricity (kWh)	31,656,537
Non-residential electricity (kWh)	14,562,486
Residential natural gas (MMBtu)	572,579
Non-residential natural gas (MMBtu)	154,263

kWh = kilowatt hours; MMBtu = million British thermal unit

## Renewable energy information

Solar potential (megawatts)	24
SolSmart designation	NA

Data not available for all municipalities

# 2019 per capita energy consumption

	Riverside	Cook County	CMAP Region
Residential electricity (kWh/person)	3,405	2,614	2,844
Non-residential electricity (kWh/person)	1,566	6,417	7,279
Residential natural gas (MMBtu/person)	62	35	38
Non-residential natural gas (MMBtu/person)	17	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

# **Transportation characteristics**



#### Mode of travel to work

Other		1	 	1	 	 
Walk or bike		 	 	 	 	 
Transit						 
Carpool		 	 	 	 	 
Drive alone						
	0%	20%	40%	60%	80%	100%

#### **Electric vehicle information**

Electric vehicles	25
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

## **Transportation details**

	Riverside	Cook County	CMAP Region
Vehicles per household	1.8	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	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)	17,954	14,123	17,165

Data are not available for all municipalities

