# Burbank

## 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	29,439
Jobs (full- and part-time)	4,203
Median household income	\$62,573
Share of owner-occupied housing units	76%
Land area (acres)	2,669
Tree coverage*	17%
Impervious surfaces*	59%
Greenest region compact member	No

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

## **Emissions summary**

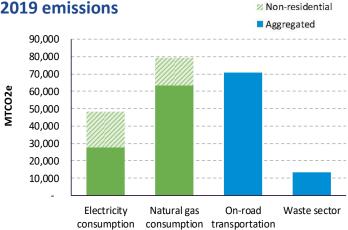


## 2019 emissions summary (MTCO<sub>2</sub>e)

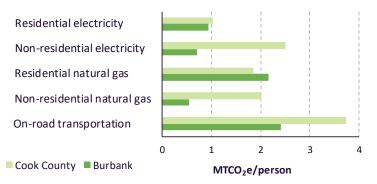
Residential electricity	27,726
Non-residential electricity	20,691
Residential natural gas	63,377
Non-residential natural gas	16,133
On-road transportation	70,744
Waste sector	13,399

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

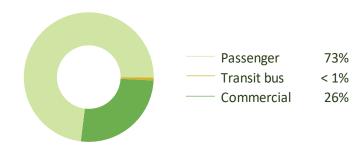
## 2019 emissions



## 2019 per capita emissions



## On-road transportation emissions breakout



Residential

## **Energy characteristics**



## 2019 energy consumption

Residential electricity (kWh)	71,269,660
Non-residential electricity (kWh)	53,186,224
Residential natural gas (MMBtu)	1,193,218
Non-residential natural gas (MMBtu)	303,732

kWh = kilowatt hours; MMBtu = million British thermal unit

## Renewable energy information

Solar potential (megawatts)	97
SolSmart designation	NA

Data not available for all municipalities

## 2019 per capita energy consumption

	Burbank	Cook County	CMAP Region
Residential electricity (kWh/person)	2,421	2,614	2,844
Non-residential electricity (kWh/person)	1,807	6,417	7,279
Residential natural gas (MMBtu/person)	41	35	38
Non-residential natural gas (MMBtu/person)	10	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## **Transportation characteristics**



#### Mode of travel to work

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

## **Electric vehicle information**

Electric vehicles	9
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

## **Transportation details**

	Burbank	Cook County	CMAP Region
Vehicles per household	2.2	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	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)	18,468	14,123	17,165

Data are not available for all municipalities

