

# Elburn

## 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	6,175
Jobs (full- and part-time)	1,309
Median household income	\$104,563
Share of owner-occupied housing units	85%
Land area (acres)	1,999
Tree coverage*	14%
Impervious surfaces*	28%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

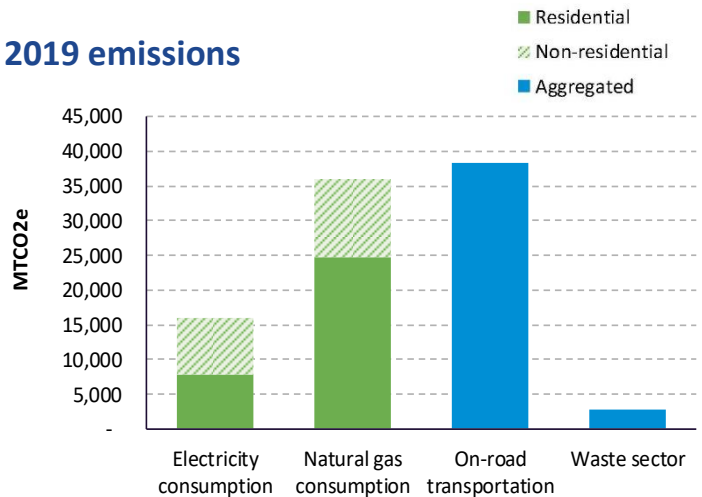


### 2019 emissions summary (MTCO<sub>2</sub>e)

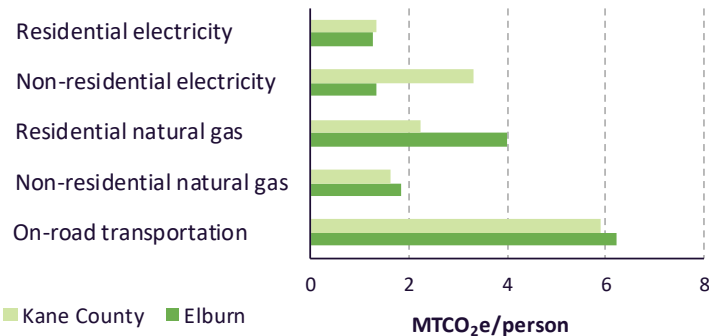
Residential electricity	7,839
Non-residential electricity	8,199
Residential natural gas	24,637
Non-residential natural gas	11,279
On-road transportation	38,358
Waste sector	2,684

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

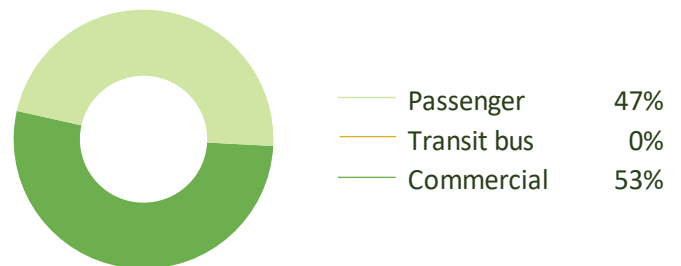
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	20,149,729
Non-residential electricity (kWh)	21,075,596
Residential natural gas (MMBtu)	463,845
Non-residential natural gas (MMBtu)	212,349

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	NA
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

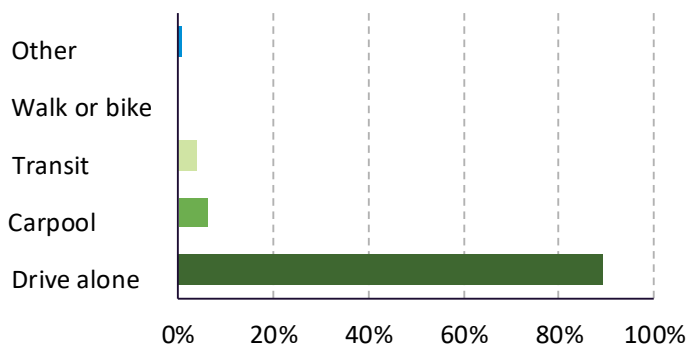
	Elburn	Kane County	CMAP Region
Residential electricity (kWh/person)	3,263	3,134	2,844
Non-residential electricity (kWh/person)	3,413	7,489	7,279
Residential natural gas (MMBtu/person)	75	42	38
Non-residential natural gas (MMBtu/person)	34	31	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	14
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

### Transportation details

	Elburn	Kane County	CMAP Region
Vehicles per household	2.2	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.2%	0.2%
Share of residents with at least moderate walkability	15%	38%	64%
Share of residents with at least moderate transit access	19%	52%	74%
Residential vehicle miles traveled (per household)	NA	22,219	17,165

Data are not available for all municipalities