

# Arlington Heights

## 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	77,676
Jobs (full- and part-time)	38,228
Median household income	\$96,340
Share of owner-occupied housing units	75%
Land area (acres)	10,644
Tree coverage*	28%
Impervious surfaces*	48%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

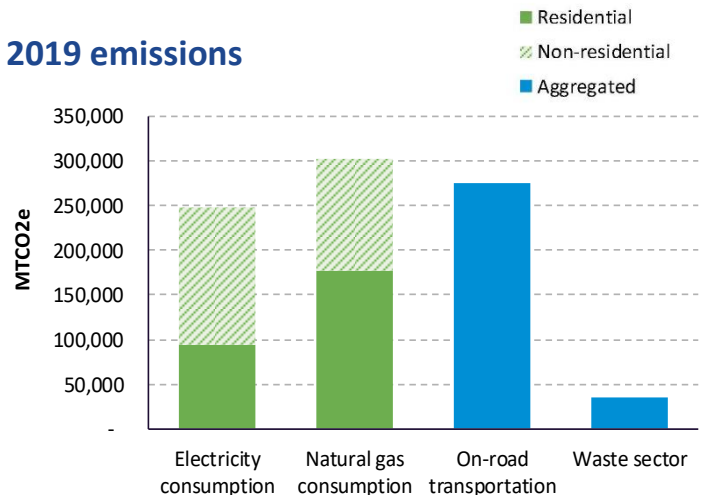


### 2019 emissions summary (MTCO<sub>2</sub>e)

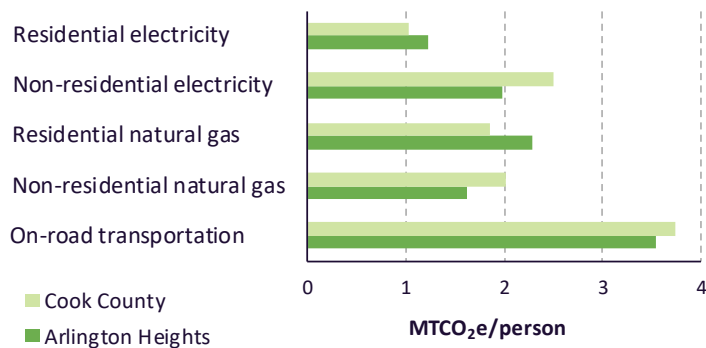
Residential electricity	94,704
Non-residential electricity	153,476
Residential natural gas	177,242
Non-residential natural gas	125,650
On-road transportation	275,840
Waste sector	35,354

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

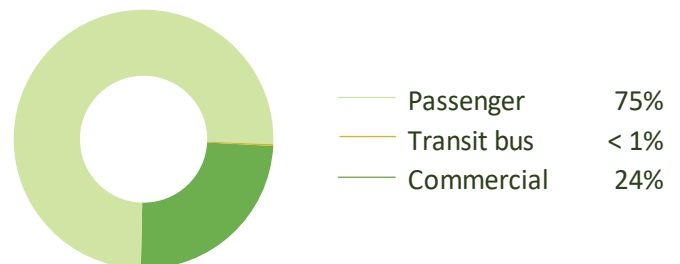
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	243,435,055
Non-residential electricity (kWh)	394,505,067
Residential natural gas (MMBtu)	3,336,972
Non-residential natural gas (MMBtu)	2,365,643

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	202
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

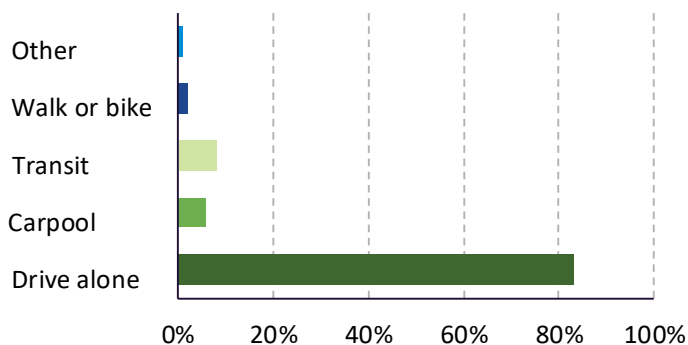
	Arlington Heights	Cook County	CMAP Region
Residential electricity (kWh/person)	3,134	2,614	2,844
Non-residential electricity (kWh/person)	5,079	6,417	7,279
Residential natural gas (MMBtu/person)	43	35	38
Non-residential natural gas (MMBtu/person)	30	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	168
Public charging stations: level 2	7
Public charging stations: DC fast	1
Public charging stations: total	8

### Transportation details

	Arlington Heights	Cook County	CMAP Region
Vehicles per household	1.8	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.2%	0.2%
Share of residents with at least moderate walkability	79%	85%	64%
Share of residents with at least moderate transit access	59%	92%	74%
Residential vehicle miles traveled (per household)	17,039	14,123	17,165

Data are not available for all municipalities