

Barrington

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	10,722
Jobs (full- and part-time)	6,512
Median household income	\$117,931
Share of owner-occupied housing units	73%
Land area (acres)	3,075
Tree coverage*	35%
Impervious surfaces*	36%
Greenest region compact member	Yes

*percent of land area

Emissions summary

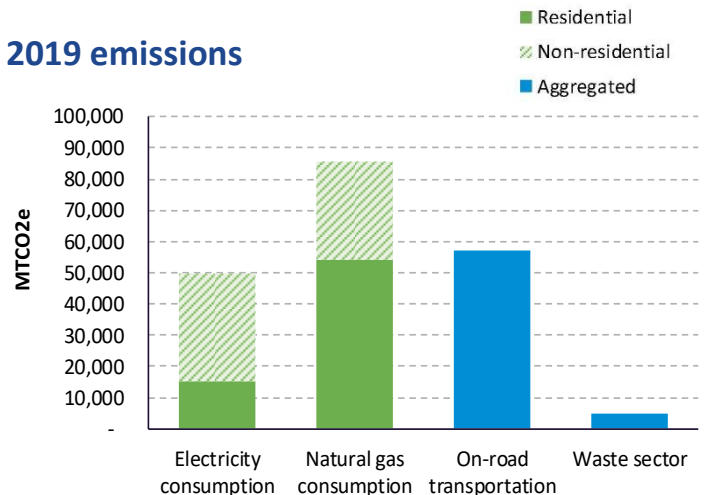


2019 emissions summary (MTCO₂e)

Residential electricity	15,242
Non-residential electricity	34,704
Residential natural gas	53,963
Non-residential natural gas	31,769
On-road transportation	57,101
Waste sector	4,880

MTCO₂e = metric tons of carbon dioxide equivalent

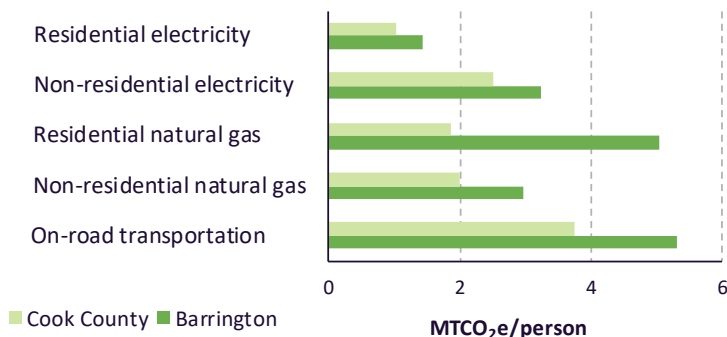
2019 emissions



On-road transportation emissions breakout



2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	39,180,035
Non-residential electricity (kWh)	89,206,377
Residential natural gas (MMBtu)	1,015,983
Non-residential natural gas (MMBtu)	598,114

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

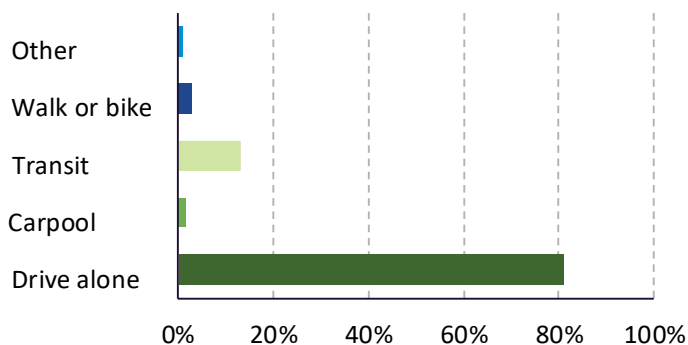
	Barrington	Cook County	CMAP Region
Residential electricity (kWh/person)	3,654	2,614	2,844
Non-residential electricity (kWh/person)	8,320	6,417	7,279
Residential natural gas (MMBtu/person)	95	35	38
Non-residential natural gas (MMBtu/person)	56	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	91
Public charging stations: level 2	2
Public charging stations: DC fast	0
Public charging stations: total	2

Transportation details

	Barrington	Cook County	CMAP Region
Vehicles per household	2.2	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.8%	0.2%	0.2%
Share of residents with at least moderate walkability	73%	85%	64%
Share of residents with at least moderate transit access	39%	92%	74%
Residential vehicle miles traveled (per household)	19,461	14,123	17,165

Data are not available for all municipalities