

North 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	3,171
Jobs (full- and part-time)	432
Median household income	\$193,650
Share of owner-occupied housing units	98%
Land area (acres)	3,107
Tree coverage*	47%
Impervious surfaces*	15%
Greenest region compact member	No

*percent of land area

Emissions summary

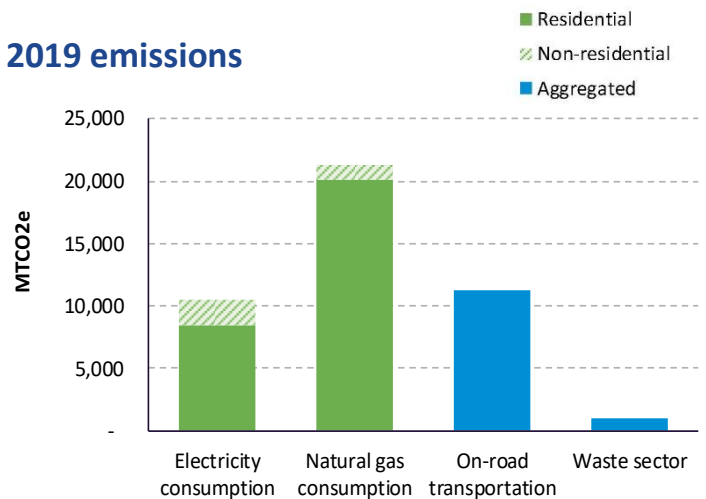


2019 emissions summary (MTCO₂e)

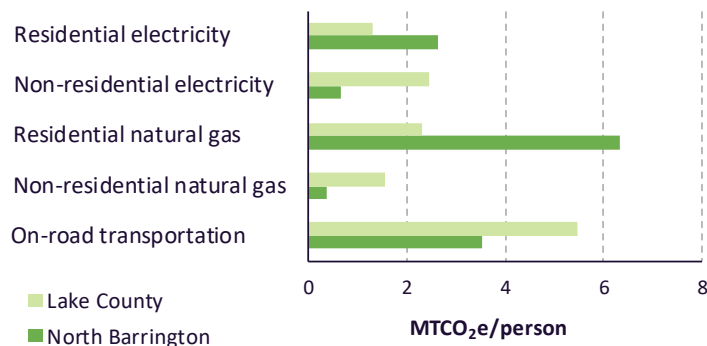
Residential electricity	8,392
Non-residential electricity	2,103
Residential natural gas	20,128
Non-residential natural gas	1,135
On-road transportation	11,214
Waste sector	967

MTCO₂e = metric tons of carbon dioxide equivalent

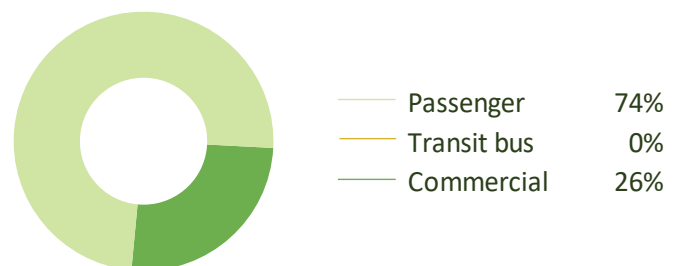
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	21,572,499
Non-residential electricity (kWh)	5,406,444
Residential natural gas (MMBtu)	378,955
Non-residential natural gas (MMBtu)	21,362

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

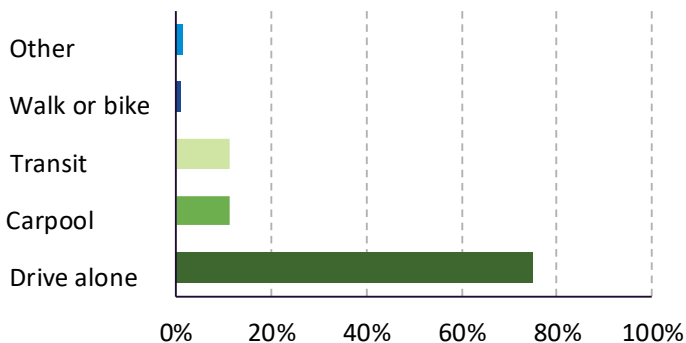
	North Barrington	Lake County	CMAP Region
Residential electricity (kWh/person)	6,803	3,387	2,844
Non-residential electricity (kWh/person)	1,705	6,258	7,279
Residential natural gas (MMBtu/person)	120	44	38
Non-residential natural gas (MMBtu/person)	7	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	27
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	North Barrington	Lake County	CMAP Region
Vehicles per household	2.3	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.7%	0.4%	0.2%
Share of residents with at least moderate walkability	0%	33%	64%
Share of residents with at least moderate transit access	0%	48%	74%
Residential vehicle miles traveled (per household)	25,514	22,231	17,165

Data are not available for all municipalities