

Northbrook

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	35,222
Jobs (full- and part-time)	35,095
Median household income	\$124,863
Share of owner-occupied housing units	86%
Land area (acres)	8,512
Tree coverage*	35%
Impervious surfaces*	43%
Greenest region compact member	Yes

*percent of land area

Emissions summary

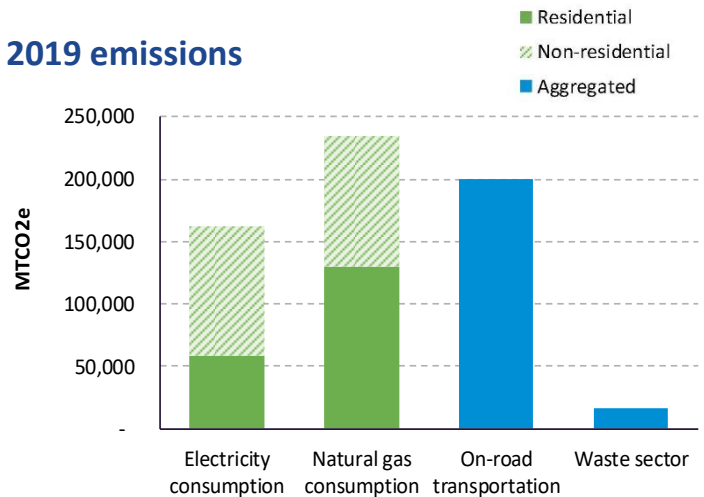


2019 emissions summary (MTCO₂e)

Residential electricity	59,072
Non-residential electricity	102,913
Residential natural gas	130,091
Non-residential natural gas	104,617
On-road transportation	199,540
Waste sector	16,031

MTCO₂e = metric tons of carbon dioxide equivalent

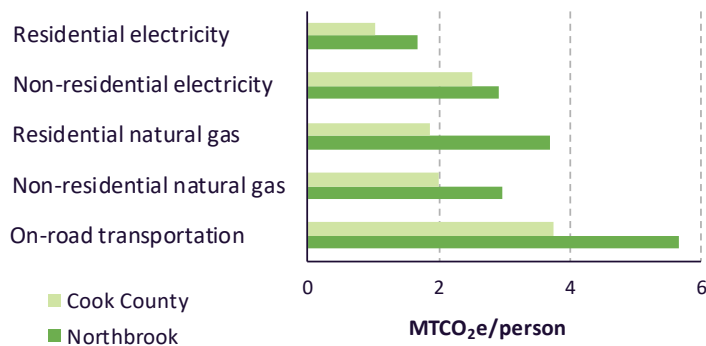
2019 emissions



On-road transportation emissions breakout



2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	151,843,487
Non-residential electricity (kWh)	264,534,611
Residential natural gas (MMBtu)	2,449,262
Non-residential natural gas (MMBtu)	1,969,656

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	266
SolSmart designation	Silver

Data not available for all municipalities

2019 per capita energy consumption

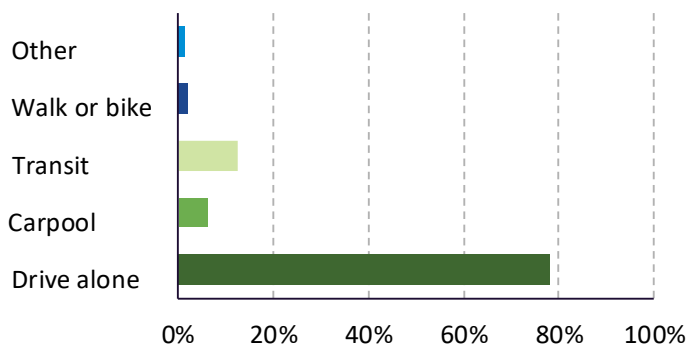
	Northbrook	Cook County	CMAP Region
Residential electricity (kWh/person)	4,311	2,614	2,844
Non-residential electricity (kWh/person)	7,510	6,417	7,279
Residential natural gas (MMBtu/person)	70	35	38
Non-residential natural gas (MMBtu/person)	56	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	284
Public charging stations: level 2	10
Public charging stations: DC fast	1
Public charging stations: total	11

Transportation details

	Northbrook	Cook County	CMAP Region
Vehicles per household	2.1	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.8%	0.2%	0.2%
Share of residents with at least moderate walkability	41%	85%	64%
Share of residents with at least moderate transit access	65%	92%	74%
Residential vehicle miles traveled (per household)	18,767	14,123	17,165

Data are not available for all municipalities