

Niles

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	30,912
Jobs (full- and part-time)	20,248
Median household income	\$64,772
Share of owner-occupied housing units	75%
Land area (acres)	3,741
Tree coverage*	18%
Impervious surfaces*	62%
Greenest region compact member	Yes

*percent of land area

Emissions summary

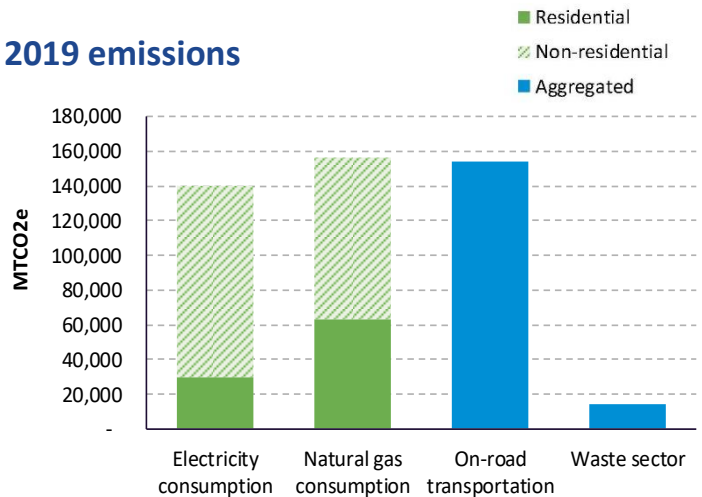


2019 emissions summary (MTCO₂e)

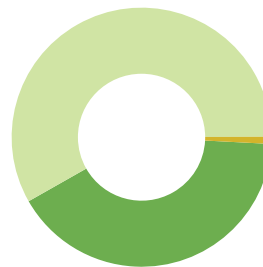
Residential electricity	29,680
Non-residential electricity	110,808
Residential natural gas	63,124
Non-residential natural gas	93,212
On-road transportation	154,406
Waste sector	14,069

MTCO₂e = metric tons of carbon dioxide equivalent

2019 emissions

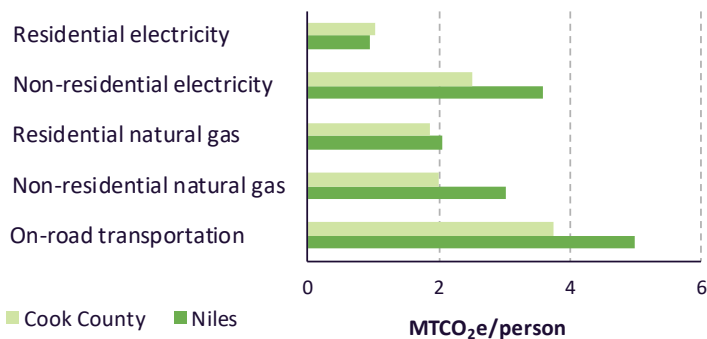


On-road transportation emissions breakout



Passenger	58%
Transit bus	< 1%
Commercial	41%

2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	76,291,306
Non-residential electricity (kWh)	284,827,787
Residential natural gas (MMBtu)	1,188,460
Non-residential natural gas (MMBtu)	1,754,924

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	218
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

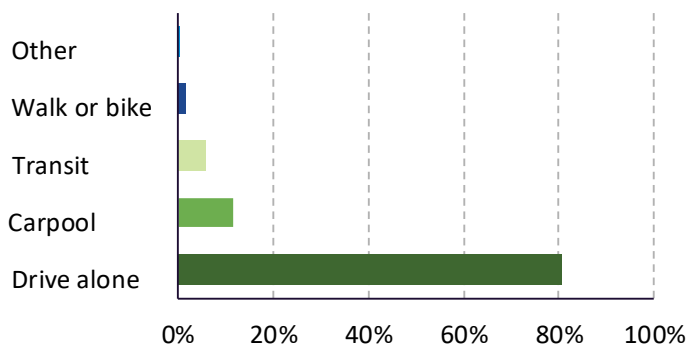
	Niles	Cook County	CMAP Region
Residential electricity (kWh/person)	2,468	2,614	2,844
Non-residential electricity (kWh/person)	9,214	6,417	7,279
Residential natural gas (MMBtu/person)	38	35	38
Non-residential natural gas (MMBtu/person)	57	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	33
Public charging stations: level 2	6
Public charging stations: DC fast	1
Public charging stations: total	7

Transportation details

	Niles	Cook County	CMAP Region
Vehicles per household	1.9	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	88%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	14,861	14,123	17,165

Data are not available for all municipalities