

Mettawa

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	533
Jobs (full- and part-time)	962
Median household income	\$126,875
Share of owner-occupied housing units	94%
Land area (acres)	3,496
Tree coverage*	58%
Impervious surfaces*	10%
Greenest region compact member	No

*percent of land area

Emissions summary

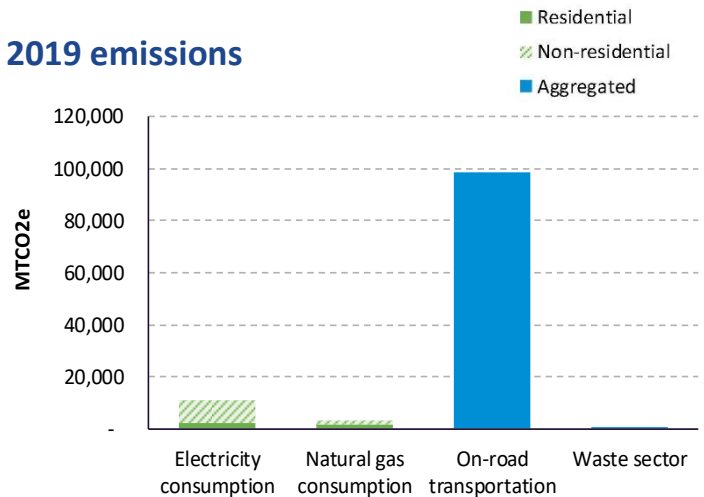


2019 emissions summary (MTCO₂e)

Residential electricity	1,974
Non-residential electricity	8,953
Residential natural gas	1,476
Non-residential natural gas	1,738
On-road transportation	98,654
Waste sector	163

MTCO₂e = metric tons of carbon dioxide equivalent

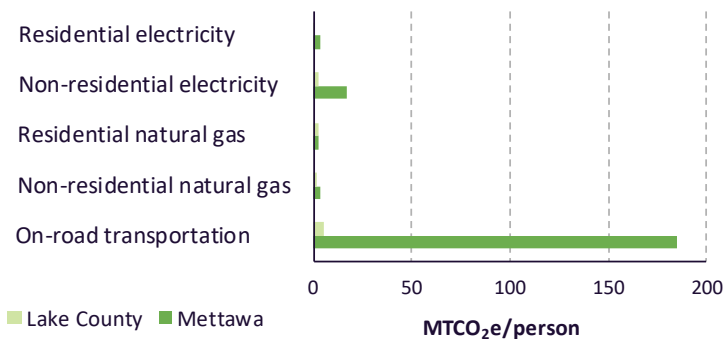
2019 emissions



On-road transportation emissions breakout



2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	5,072,872
Non-residential electricity (kWh)	23,013,686
Residential natural gas (MMBtu)	27,783
Non-residential natural gas (MMBtu)	32,721

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	11
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

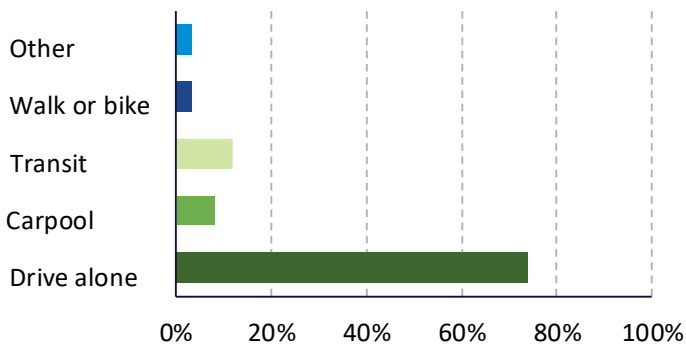
	Mettawa	Lake County	CMAP Region
Residential electricity (kWh/person)	9,518	3,387	2,844
Non-residential electricity (kWh/person)	43,178	6,258	7,279
Residential natural gas (MMBtu/person)	52	44	38
Non-residential natural gas (MMBtu/person)	61	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	4
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Mettawa	Lake County	CMAP Region
Vehicles per household	2.2	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.6%	0.4%	0.2%
Share of residents with at least moderate walkability	0%	33%	64%
Share of residents with at least moderate transit access	89%	48%	74%
Residential vehicle miles traveled (per household)	NA	22,231	17,165

Data are not available for all municipalities