

Gurnee

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	30,706
Jobs (full- and part-time)	19,584
Median household income	\$96,104
Share of owner-occupied housing units	69%
Land area (acres)	8,655
Tree coverage*	29%
Impervious surfaces*	41%
Greenest region compact member	Yes

*percent of land area

Emissions summary

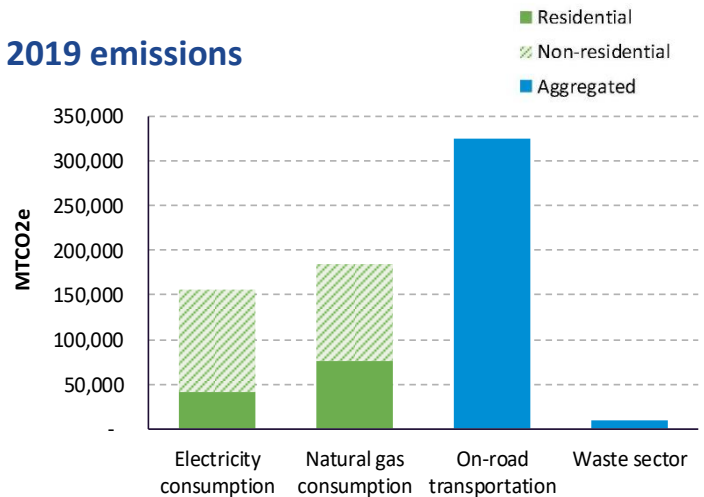


2019 emissions summary (MTCO₂e)

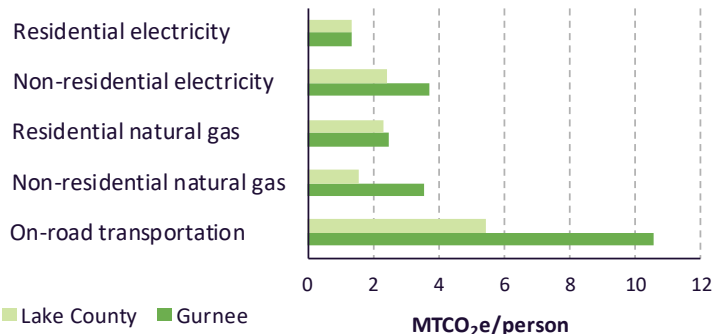
Residential electricity	41,603
Non-residential electricity	114,886
Residential natural gas	76,234
Non-residential natural gas	108,763
On-road transportation	324,778
Waste sector	9,365

MTCO₂e = metric tons of carbon dioxide equivalent

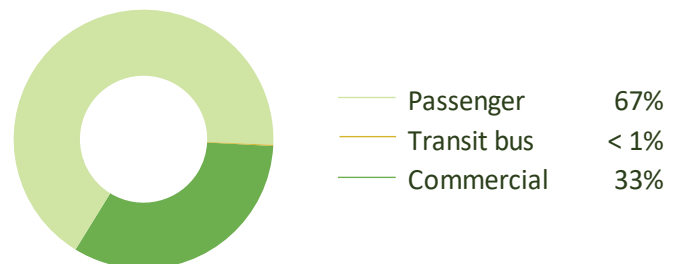
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	106,938,101
Non-residential electricity (kWh)	295,312,596
Residential natural gas (MMBtu)	1,435,270
Non-residential natural gas (MMBtu)	2,047,709

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	229
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

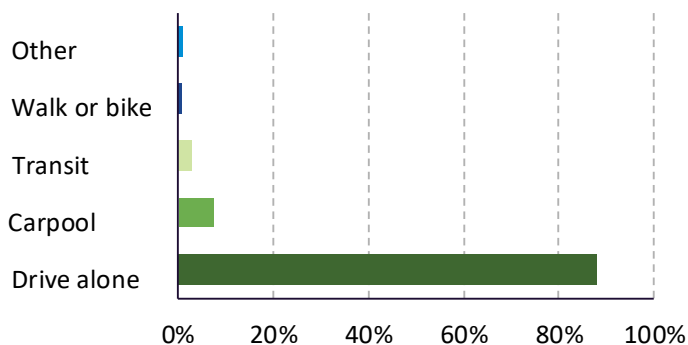
	Gurnee	Lake County	CMAP Region
Residential electricity (kWh/person)	3,483	3,387	2,844
Non-residential electricity (kWh/person)	9,617	6,258	7,279
Residential natural gas (MMBtu/person)	47	44	38
Non-residential natural gas (MMBtu/person)	67	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	75
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Gurnee	Lake County	CMAP Region
Vehicles per household	2.4	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.4%	0.2%
Share of residents with at least moderate walkability	7%	33%	64%
Share of residents with at least moderate transit access	63%	48%	74%
Residential vehicle miles traveled (per household)	25,225	22,231	17,165

Data are not available for all municipalities