

Grayslake

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	21,248
Jobs (full- and part-time)	7,363
Median household income	\$97,265
Share of owner-occupied housing units	68%
Land area (acres)	7,165
Tree coverage*	20%
Impervious surfaces*	29%
Greenest region compact member	Yes

*percent of land area

Emissions summary

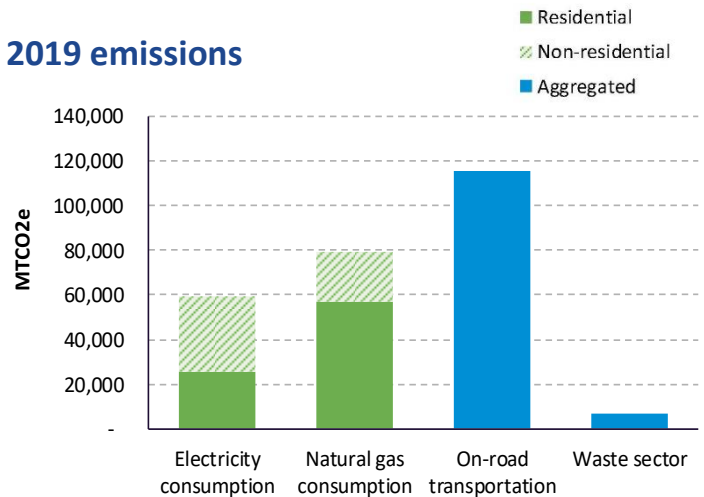


2019 emissions summary (MTCO₂e)

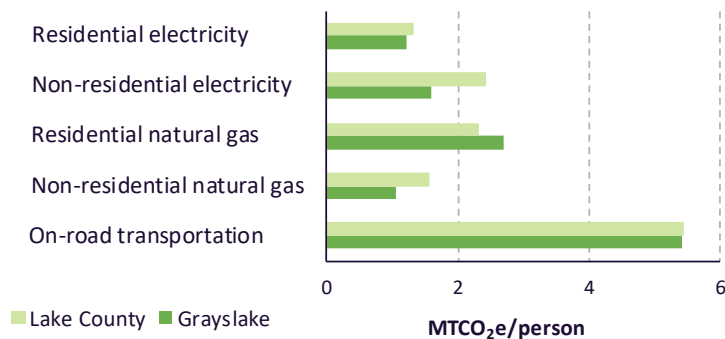
Residential electricity	25,621
Non-residential electricity	33,740
Residential natural gas	57,091
Non-residential natural gas	22,480
On-road transportation	115,440
Waste sector	6,480

MTCO₂e = metric tons of carbon dioxide equivalent

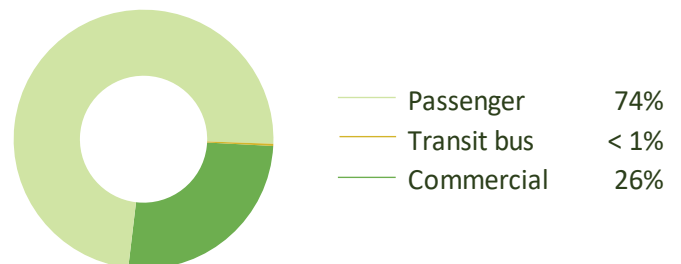
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	65,859,155
Non-residential electricity (kWh)	86,727,297
Residential natural gas (MMBtu)	1,074,867
Non-residential natural gas (MMBtu)	423,232

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	104
SolSmart designation	Bronze

Data not available for all municipalities

2019 per capita energy consumption

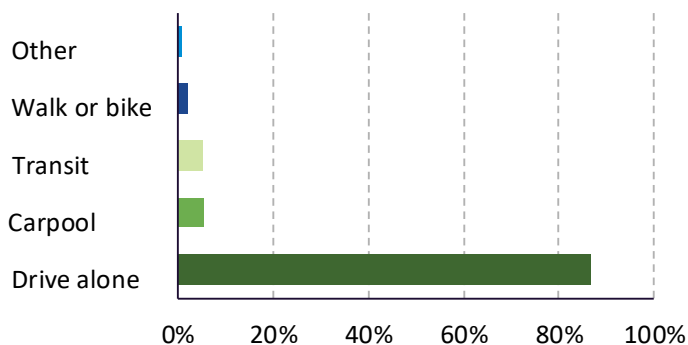
	Grayslake	Lake County	CMAP Region
Residential electricity (kWh/person)	3,100	3,387	2,844
Non-residential electricity (kWh/person)	4,082	6,258	7,279
Residential natural gas (MMBtu/person)	51	44	38
Non-residential natural gas (MMBtu/person)	20	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	36
Public charging stations: level 2	4
Public charging stations: DC fast	0
Public charging stations: total	4

Transportation details

	Grayslake	Lake County	CMAP Region
Vehicles per household	2.0	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.4%	0.2%
Share of residents with at least moderate walkability	48%	33%	64%
Share of residents with at least moderate transit access	52%	48%	74%
Residential vehicle miles traveled (per household)	22,507	22,231	17,165

Data are not available for all municipalities