

Glencoe

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	8,849
Jobs (full- and part-time)	1,906
Median household income	\$248,851
Share of owner-occupied housing units	95%
Land area (acres)	2,419
Tree coverage*	52%
Impervious surfaces*	29%
Greenest region compact member	Yes

*percent of land area

Emissions summary

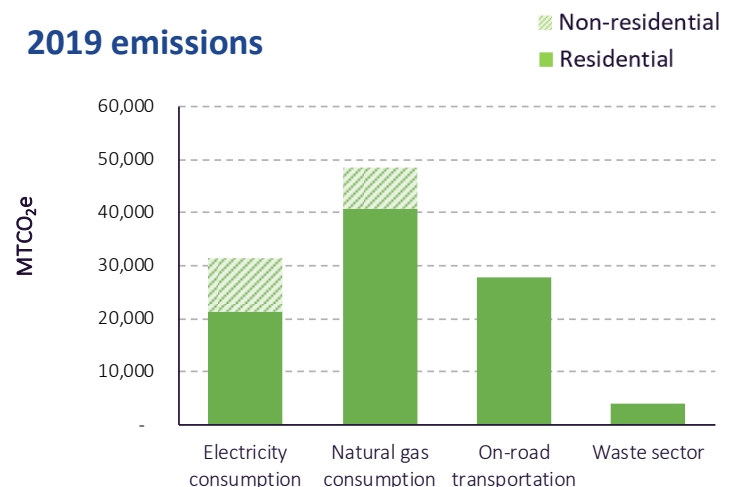


2019 emissions summary (MTCO₂e)

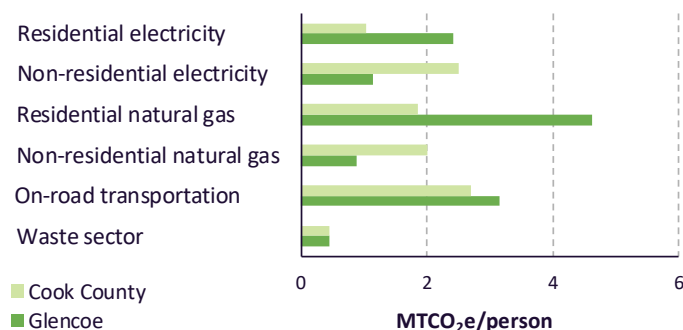
Residential electricity	21,416
Non-residential electricity	10,073
Residential natural gas	40,823
Non-residential natural gas	7,778
On-road transportation	27,841
Waste sector	4,028

MTCO₂e = metric tons of carbon dioxide equivalent

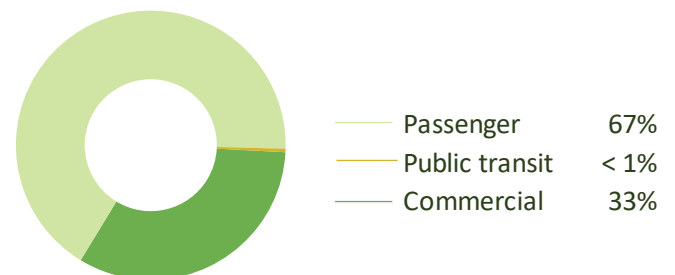
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	55,050,375
Non-residential electricity (kWh)	25,892,074
Residential natural gas (MMBtu)	768,594
Non-residential natural gas (MMBtu)	146,433

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	30
SolSmart designation	Bronze

Data not available for all municipalities

2019 per capita energy consumption

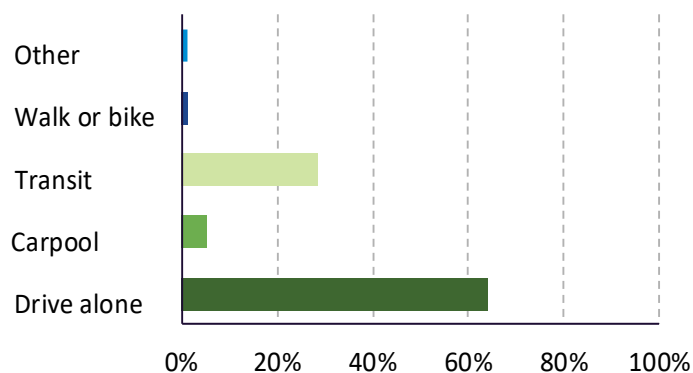
	Glencoe	Cook County	CMAP Region
Residential electricity (kWh/person)	6,221	2,614	2,844
Non-residential electricity (kWh/person)	2,926	6,417	7,279
Residential natural gas (MMBtu/person)	87	35	38
Non-residential natural gas (MMBtu/person)	17	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	175
Charging stations: level 2	0
Charging stations: DC fast	0
Charging stations: total	0

Transportation details

	Glencoe	Cook County	CMAP Region
Vehicles per household	2.3	1.7	2.0
Electric vehicles (% of passenger vehicles)	1.9%	0.2%	0.2%
Share of residents with at least moderate walkability	61%	85%	64%
Share of residents with at least moderate transit access	80%	92%	74%
Residential vehicle miles traveled (per household)	21,183	14,123	17,165

Data are not available for all municipalities

