

Garfield Ridge

2019 community area 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	35,439
Jobs (full- and part-time)	14,722
Median household income	\$74,962
Share of owner-occupied housing units	83%
Share of single family housing units	83%
Land area (acres)	2,706
Tree coverage*	12%
Impervious surfaces*	71%

*percent of land area

Emissions summary

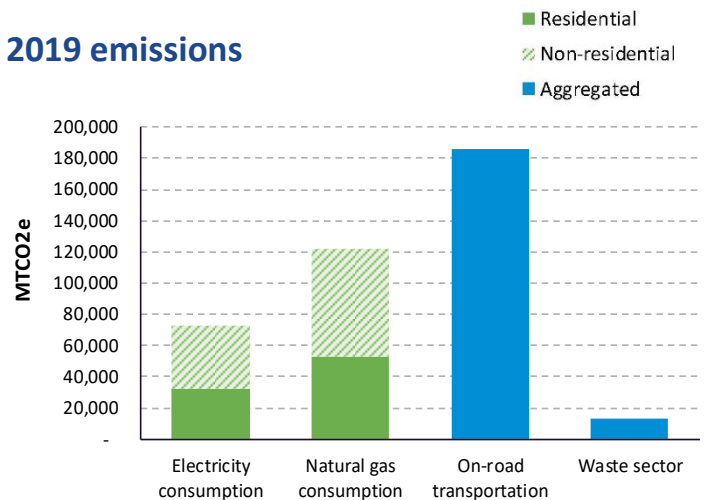


2019 emissions summary (MTCO₂e)

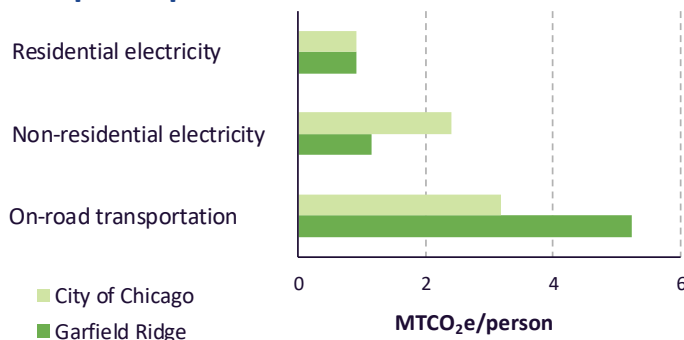
Residential electricity	31,946
Non-residential electricity	40,885
Residential natural gas	52,504
Non-residential natural gas	69,778
On-road transportation	185,738
Waste sector	13,027

MTCO₂e = metric tons of carbon dioxide equivalent

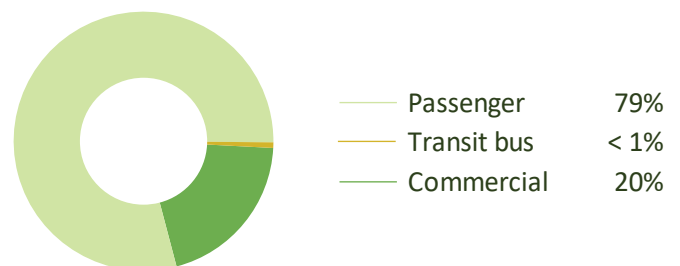
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	82,116,896
Non-residential electricity (kWh)	105,092,556
Residential natural gas (MMBtu)	988,503
Non-residential natural gas (MMBtu)	1,313,721

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	106
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

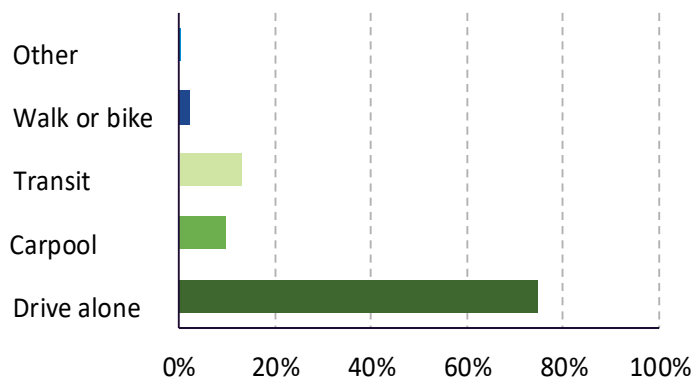
	Garfield Ridge	City of Chicago	CMAP Region
Residential electricity (kWh/person)	2,317	2,326	2,844
Non-residential electricity (kWh/person)	2,965	6,182	7,279
Residential natural gas (MMBtu/person)	28	28	38
Non-residential natural gas (MMBtu/person)	37	37	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	12
Public charging stations: level 2	12
Public charging stations: DC fast	0
Public charging stations: total	12

Transportation details

	Garfield Ridge	City of Chicago	CMAP Region
Vehicles per household	1.7	1.1	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	99%	98%	64%
Share of residents with at least moderate transit access	100%	100%	74%
Residential vehicle miles traveled (per household)	16,656	10,908	17,165

Data are not available for all municipalities