

McHenry

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	27,135
Jobs (full- and part-time)	10,500
Median household income	\$75,811
Share of owner-occupied housing units	71%
Land area (acres)	9,650
Tree coverage*	22%
Impervious surfaces*	28%
Greenest region compact member	Yes

*percent of land area

Emissions summary

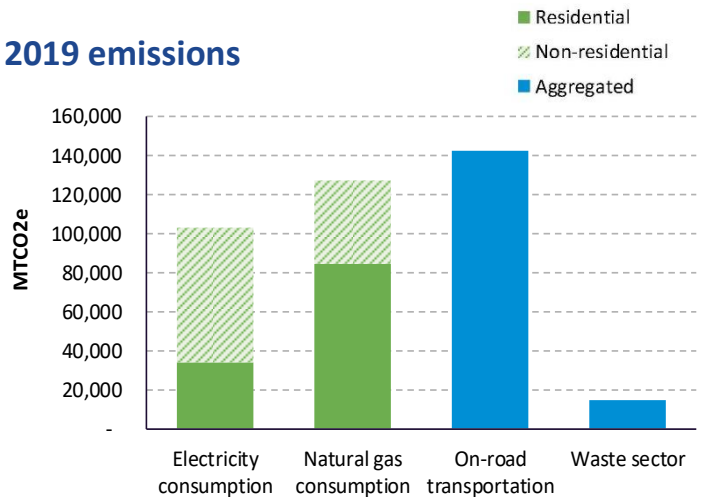


2019 emissions summary (MTCO₂e)

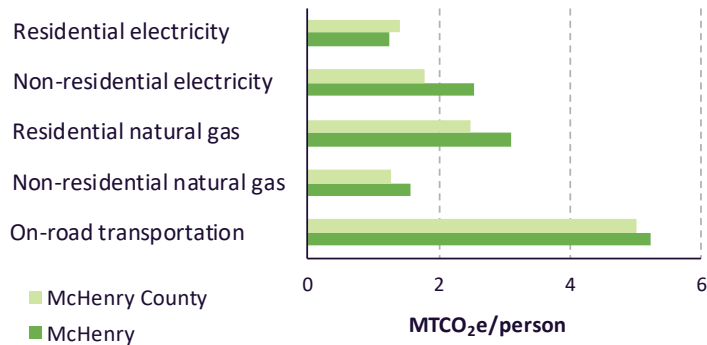
Residential electricity	33,968
Non-residential electricity	68,997
Residential natural gas	84,512
Non-residential natural gas	42,647
On-road transportation	142,218
Waste sector	14,359

MTCO₂e = metric tons of carbon dioxide equivalent

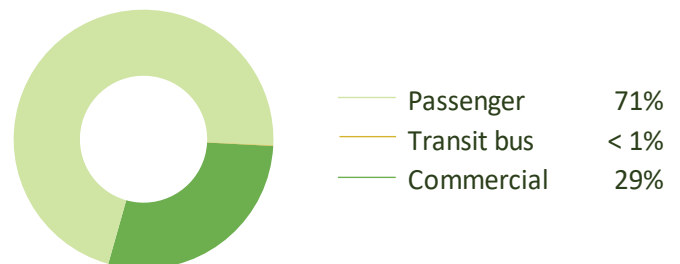
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	87,314,659
Non-residential electricity (kWh)	177,354,396
Residential natural gas (MMBtu)	1,591,124
Non-residential natural gas (MMBtu)	802,921

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	NA
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

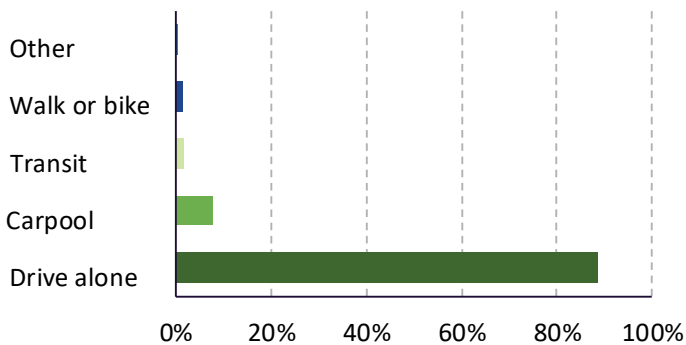
	McHenry	McHenry County	CMAP Region
Residential electricity (kWh/person)	3,218	3,647	2,844
Non-residential electricity (kWh/person)	6,536	4,575	7,279
Residential natural gas (MMBtu/person)	59	47	38
Non-residential natural gas (MMBtu/person)	30	24	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	21
Public charging stations: level 2	1
Public charging stations: DC fast	0
Public charging stations: total	1

Transportation details

	McHenry	McHenry County	CMAP Region
Vehicles per household	1.8	2.8	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.1%	0.2%
Share of residents with at least moderate walkability	32%	16%	64%
Share of residents with at least moderate transit access	38%	17%	74%
Residential vehicle miles traveled (per household)	NA	23,593	17,165

Data are not available for all municipalities