

Wheaton

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	53,970
Jobs (full- and part-time)	21,094
Median household income	\$103,376
Share of owner-occupied housing units	73%
Land area (acres)	7,332
Tree coverage*	35%
Impervious surfaces*	41%
Greenest region compact member	No

*percent of land area

Emissions summary

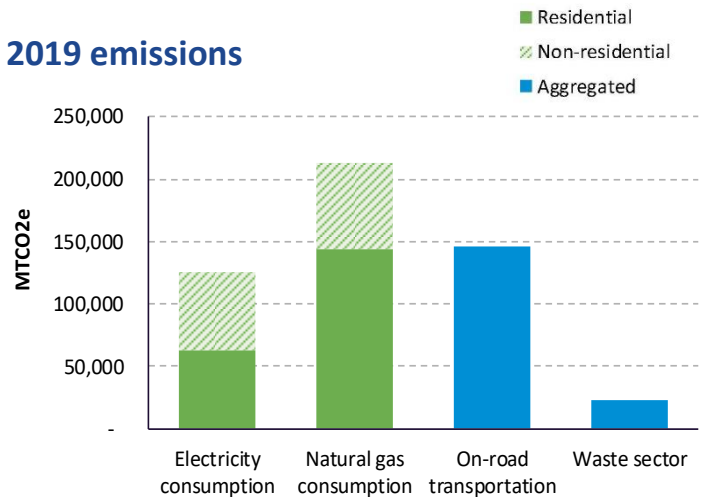


2019 emissions summary (MTCO₂e)

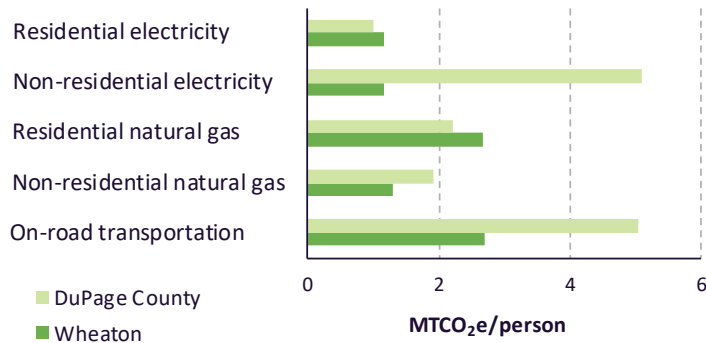
Residential electricity	62,531
Non-residential electricity	62,677
Residential natural gas	143,572
Non-residential natural gas	69,753
On-road transportation	146,070
Waste sector	23,426

MTCO₂e = metric tons of carbon dioxide equivalent

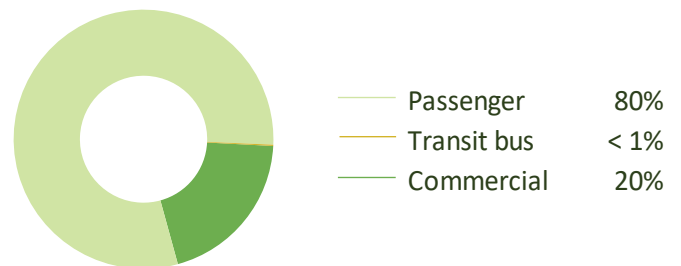
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	160,734,502
Non-residential electricity (kWh)	161,110,188
Residential natural gas (MMBtu)	2,703,073
Non-residential natural gas (MMBtu)	1,313,260

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	196
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

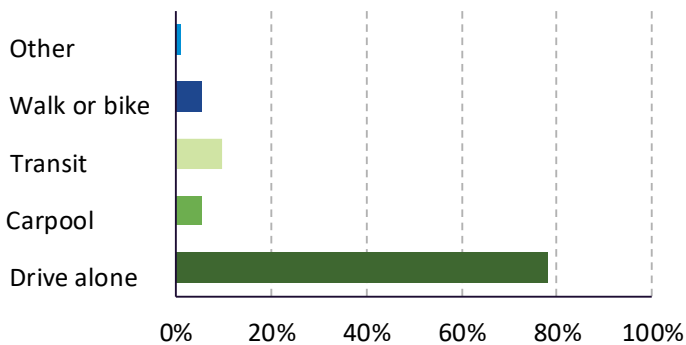
	Wheaton	DuPage County	CMAP Region
Residential electricity (kWh/person)	2,978	2,609	2,844
Non-residential electricity (kWh/person)	2,985	13,091	7,279
Residential natural gas (MMBtu/person)	50	42	38
Non-residential natural gas (MMBtu/person)	24	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	141
Public charging stations: level 2	2
Public charging stations: DC fast	0
Public charging stations: total	2

Transportation details

	Wheaton	DuPage County	CMAP Region
Vehicles per household	1.9	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.4%	0.2%
Share of residents with at least moderate walkability	63%	40%	64%
Share of residents with at least moderate transit access	77%	66%	74%
Residential vehicle miles traveled (per household)	18,712	20,878	17,165

Data are not available for all municipalities