

Mundelein

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	31,560
Jobs (full- and part-time)	13,267
Median household income	\$93,027
Share of owner-occupied housing units	74%
Land area (acres)	6,377
Tree coverage*	29%
Impervious surfaces*	39%
Greenest region compact member	No

*percent of land area

Emissions summary

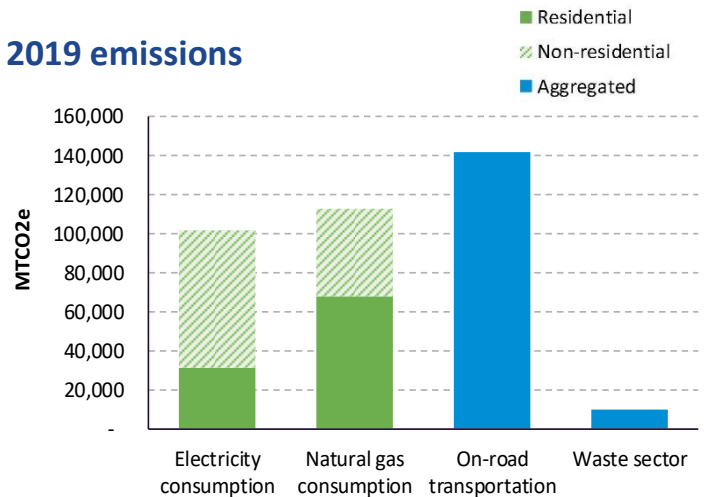


2019 emissions summary (MTCO₂e)

Residential electricity	30,931
Non-residential electricity	71,132
Residential natural gas	68,068
Non-residential natural gas	44,478
On-road transportation	141,513
Waste sector	9,625

MTCO₂e = metric tons of carbon dioxide equivalent

2019 emissions

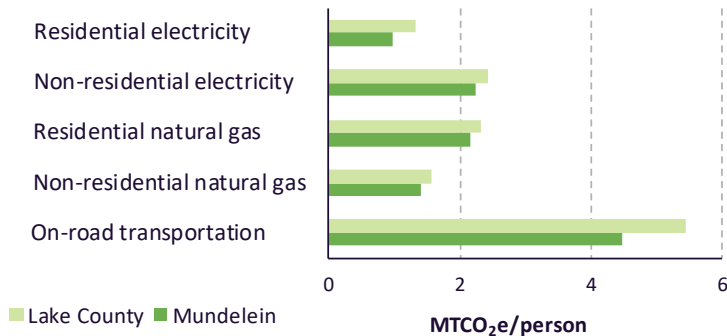


On-road transportation emissions breakout



Passenger	67%
Transit bus	< 1%
Commercial	33%

2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	79,507,526
Non-residential electricity (kWh)	182,843,808
Residential natural gas (MMBtu)	1,281,528
Non-residential natural gas (MMBtu)	837,402

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	87
SolSmart designation	Silver

Data not available for all municipalities

2019 per capita energy consumption

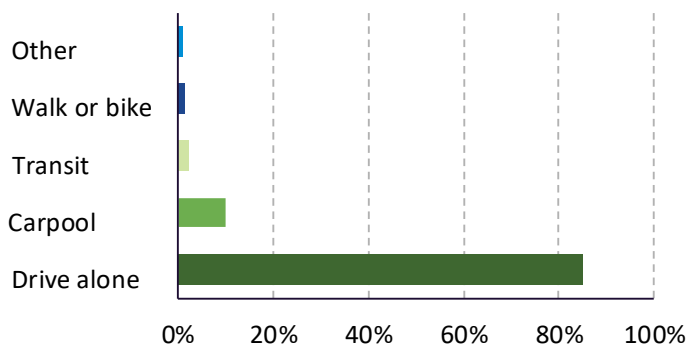
	Mundelein	Lake County	CMAP Region
Residential electricity (kWh/person)	2,519	3,387	2,844
Non-residential electricity (kWh/person)	5,794	6,258	7,279
Residential natural gas (MMBtu/person)	41	44	38
Non-residential natural gas (MMBtu/person)	27	29	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	73
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Mundelein	Lake County	CMAP Region
Vehicles per household	2.1	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.4%	0.2%
Share of residents with at least moderate walkability	43%	33%	64%
Share of residents with at least moderate transit access	17%	48%	74%
Residential vehicle miles traveled (per household)	20,968	22,231	17,165

Data are not available for all municipalities