

Lansing

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	29,076
Jobs (full- and part-time)	7,669
Median household income	\$53,940
Share of owner-occupied housing units	65%
Land area (acres)	4,816
Tree coverage*	22%
Impervious surfaces*	50%
Greenest region compact member	No

*percent of land area

Emissions summary

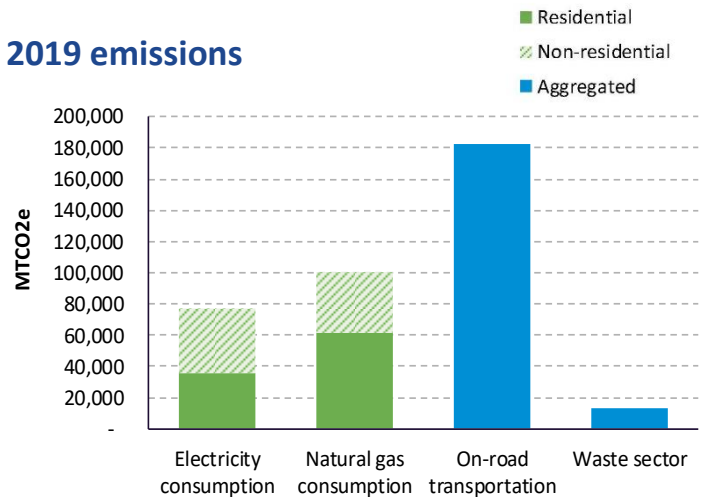


2019 emissions summary (MTCO₂e)

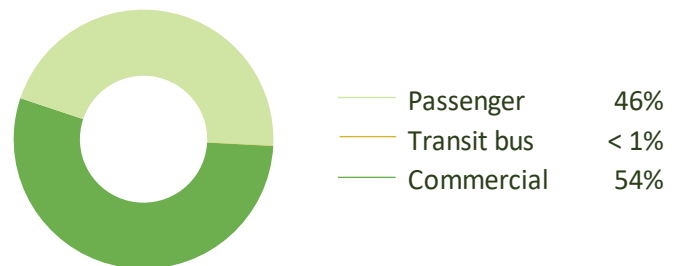
Residential electricity	35,853
Non-residential electricity	41,219
Residential natural gas	61,643
Non-residential natural gas	39,102
On-road transportation	182,102
Waste sector	13,234

MTCO₂e = metric tons of carbon dioxide equivalent

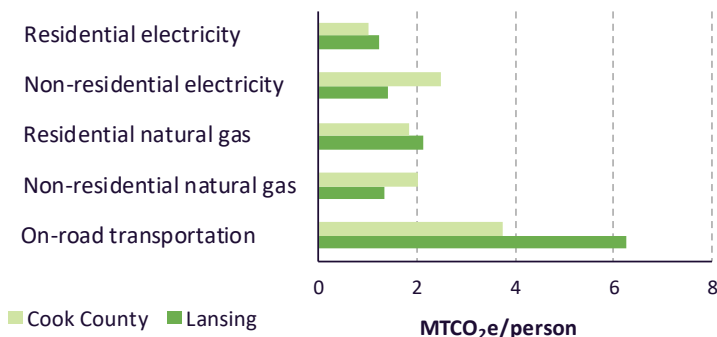
2019 emissions



On-road transportation emissions breakout



2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	92,158,667
Non-residential electricity (kWh)	105,951,639
Residential natural gas (MMBtu)	1,160,564
Non-residential natural gas (MMBtu)	736,189

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

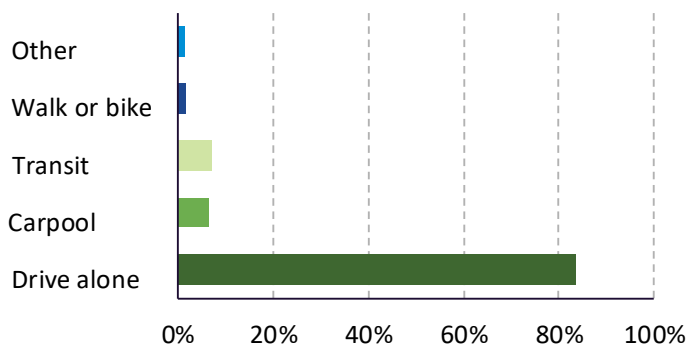
	Lansing	Cook County	CMAP Region
Residential electricity (kWh/person)	3,170	2,614	2,844
Non-residential electricity (kWh/person)	3,644	6,417	7,279
Residential natural gas (MMBtu/person)	40	35	38
Non-residential natural gas (MMBtu/person)	25	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	8
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Lansing	Cook County	CMAP Region
Vehicles per household	1.8	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	43%	85%	64%
Share of residents with at least moderate transit access	69%	92%	74%
Residential vehicle miles traveled (per household)	19,836	14,123	17,165

Data are not available for all municipalities