

North Aurora

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	18,261
Jobs (full- and part-time)	5,918
Median household income	\$86,537
Share of owner-occupied housing units	78%
Land area (acres)	4,776
Tree coverage*	17%
Impervious surfaces*	40%
Greenest region compact member	Yes

*percent of land area

Emissions summary

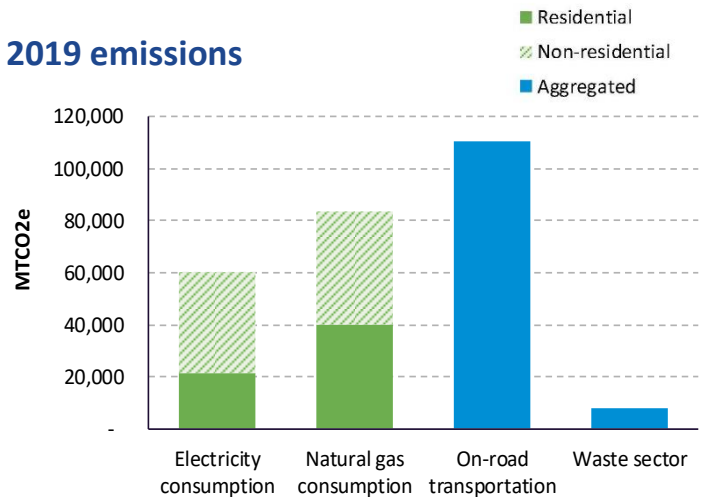


2019 emissions summary (MTCO₂e)

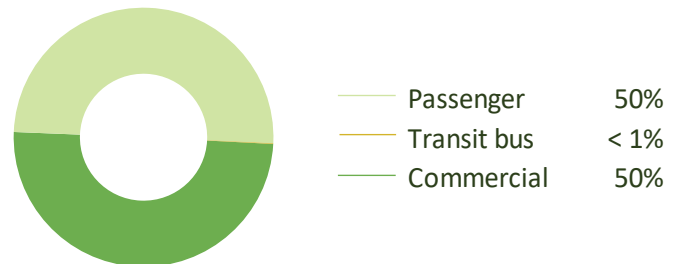
Residential electricity	21,240
Non-residential electricity	38,988
Residential natural gas	40,124
Non-residential natural gas	43,638
On-road transportation	110,406
Waste sector	7,938

MTCO₂e = metric tons of carbon dioxide equivalent

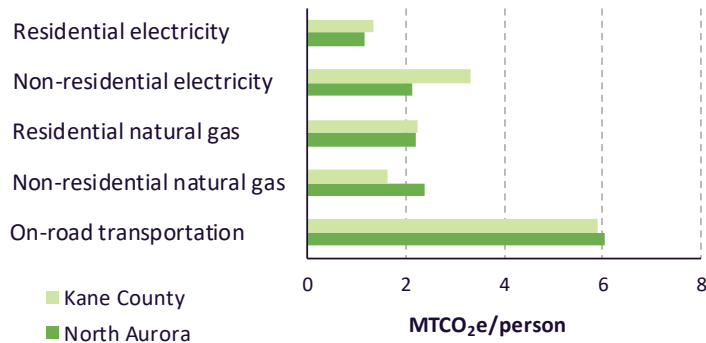
2019 emissions



On-road transportation emissions breakout



2019 per capita emissions



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	54,597,197
Non-residential electricity (kWh)	100,217,195
Residential natural gas (MMBtu)	755,416
Non-residential natural gas (MMBtu)	821,575

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	110
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

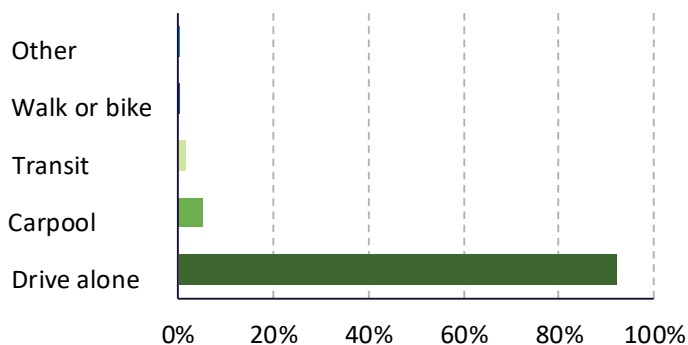
	North Aurora	Kane County	CMAP Region
Residential electricity (kWh/person)	2,990	3,134	2,844
Non-residential electricity (kWh/person)	5,488	7,489	7,279
Residential natural gas (MMBtu/person)	41	42	38
Non-residential natural gas (MMBtu/person)	45	31	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	23
Public charging stations: level 2	6
Public charging stations: DC fast	9
Public charging stations: total	15

Transportation details

	North Aurora	Kane County	CMAP Region
Vehicles per household	1.8	2.6	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	16%	38%	64%
Share of residents with at least moderate transit access	21%	52%	74%
Residential vehicle miles traveled (per household)	24,195	22,219	17,165

Data are not available for all municipalities