Skokie

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	67,824
Jobs (full- and part-time)	32,753
Median household income	\$73,046
Share of owner-occupied housing units	70%
Land area (acres)	6,441
Tree coverage*	26%
Impervious surfaces*	58%
Greenest region compact member	Yes

^{*}percent of land area

Emissions summary

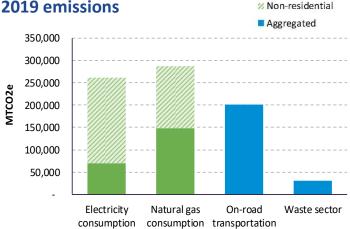


2019 emissions summary (MTCO₂e)

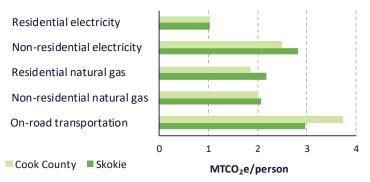
Residential electricity	69,619
Non-residential electricity	191,786
Residential natural gas	148,125
Non-residential natural gas	140,061
On-road transportation	200,684
Waste sector	30,870

MTCO₂e = metric tons of carbon dioxide equivalent

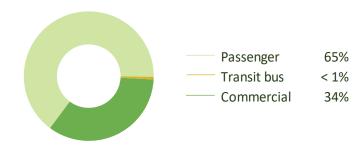
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



■ Residential

Energy characteristics



2019 energy consumption

Residential electricity (kWh)	178,953,175
Non-residential electricity (kWh)	492,980,170
Residential natural gas (MMBtu)	2,788,787
Non-residential natural gas (MMBtu)	2,636,967

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	292
SolSmart designation	Bronze

Data not available for all municipalities

2019 per capita energy consumption

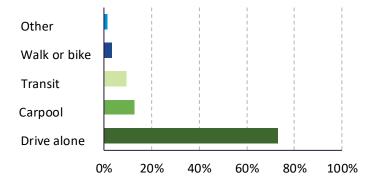
	Skokie	Cook County	CMAP Region
Residential electricity (kWh/person)	2,638	2,614	2,844
Non-residential electricity (kWh/person)	7,269	6,417	7,279
Residential natural gas (MMBtu/person)	41	35	38
Non-residential natural gas (MMBtu/person)	39	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	153
Public charging stations: level 2	9
Public charging stations: DC fast	21
Public charging stations: total	30

Transportation details

	Skokie	Cook County	CMAP Region
Vehicles per household	2.0	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.2%	0.2%
Share of residents with at least moderate walkability	96%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	15,865	14,123	17,165

Data are not available for all municipalities

