Steger

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	9,584
Jobs (full- and part-time)	911
Median household income	\$49,112
Share of owner-occupied housing units	66%
Land area (acres)	2,210
Tree coverage*	40%
Impervious surfaces*	34%
Greenest region compact member	No

^{*}percent of land area

Emissions summary

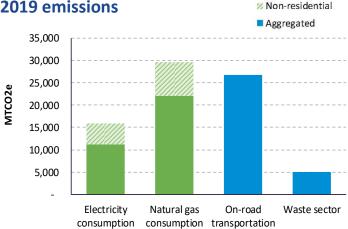


2019 emissions summary (MTCO₂e)

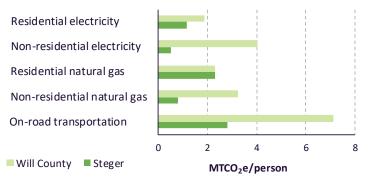
Residential electricity	11,226
Non-residential electricity	4,732
Residential natural gas	22,136
Non-residential natural gas	7,578
On-road transportation	26,852
Waste sector	4,987

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)	28,856,970
Non-residential electricity (kWh)	12,162,645
Residential natural gas (MMBtu)	416,766
Non-residential natural gas (MMBtu)	142,676

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	28
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

	Steger	Will County	CMAP Region
Residential electricity (kWh/person)	3,011	3,819	2,844
Non-residential electricity (kWh/person)	1,269	8,842	7,279
Residential natural gas (MMBtu/person)	43	43	38
Non-residential natural gas (MMBtu/person)	15	61	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work

Other		 	 	 	 	
Walk or bike		 	 	 	1	
Transit		 				
Carpool		 	 	 	i i i	
Drive alone						
	0%	20%	40%	60%	80%	100%

Electric vehicle information

Electric vehicles	4
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Steger	Will County	CMAP Region
Vehicles per household	1.6	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.0%	0.2%	0.2%
Share of residents with at least moderate walkability	56%	16%	64%
Share of residents with at least moderate transit access	60%	32%	74%
Residential vehicle miles traveled (per household)	18,919	24,988	17,165

Data are not available for all municipalities

