

# Villa Park

## 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	22,263
Jobs (full- and part-time)	9,140
Median household income	\$77,739
Share of owner-occupied housing units	69%
Land area (acres)	3,058
Tree coverage*	31%
Impervious surfaces*	49%
Greenest region compact member	Yes

\*percent of land area

## Emissions summary

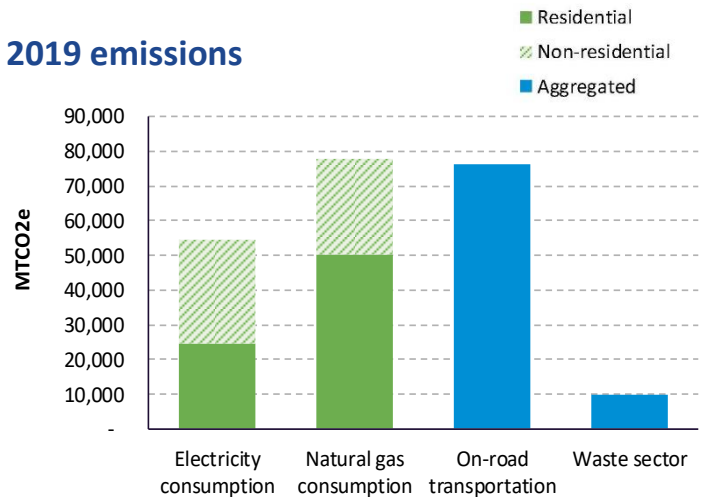


### 2019 emissions summary (MTCO<sub>2</sub>e)

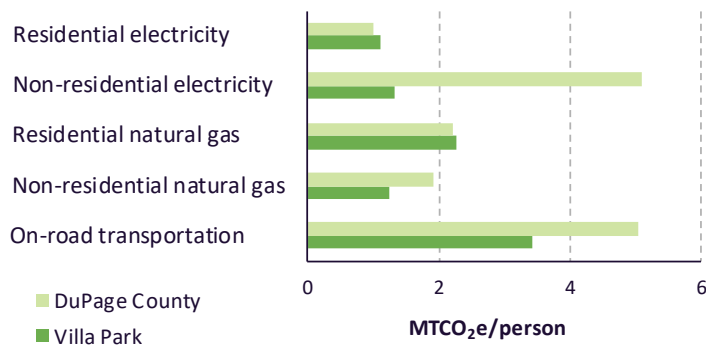
Residential electricity	24,744
Non-residential electricity	29,685
Residential natural gas	50,217
Non-residential natural gas	27,711
On-road transportation	76,175
Waste sector	9,664

MTCO<sub>2</sub>e = metric tons of carbon dioxide equivalent

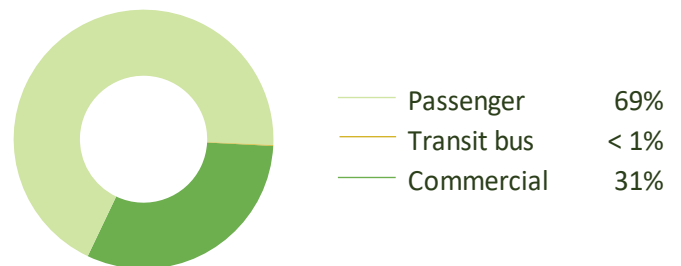
### 2019 emissions



### 2019 per capita emissions



### On-road transportation emissions breakout



## Energy characteristics



### 2019 energy consumption

Residential electricity (kWh)	63,604,392
Non-residential electricity (kWh)	76,304,933
Residential natural gas (MMBtu)	945,454
Non-residential natural gas (MMBtu)	521,727

kWh = kilowatt hours; MMBtu = million British thermal unit

### Renewable energy information

Solar potential (megawatts)	104
SolSmart designation	NA

Data not available for all municipalities

### 2019 per capita energy consumption

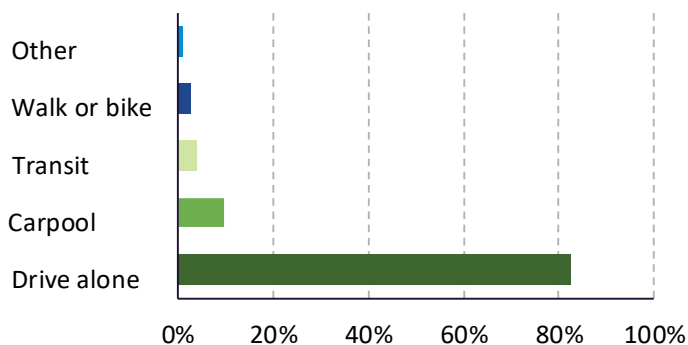
	Villa Park	DuPage County	CMAP Region
Residential electricity (kWh/person)	2,857	2,609	2,844
Non-residential electricity (kWh/person)	3,427	13,091	7,279
Residential natural gas (MMBtu/person)	42	42	38
Non-residential natural gas (MMBtu/person)	23	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

## Transportation characteristics



### Mode of travel to work



### Electric vehicle information

Electric vehicles	40
Public charging stations: level 2	0
Public charging stations: DC fast	1
Public charging stations: total	1

### Transportation details

	Villa Park	DuPage County	CMAP Region
Vehicles per household	2.0	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.2%	0.4%	0.2%
Share of residents with at least moderate walkability	84%	40%	64%
Share of residents with at least moderate transit access	66%	66%	74%
Residential vehicle miles traveled (per household)	19,408	20,878	17,165

Data are not available for all municipalities