

Westchester

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	16,892
Jobs (full- and part-time)	10,789
Median household income	\$86,623
Share of owner-occupied housing units	92%
Land area (acres)	2,359
Tree coverage*	26%
Impervious surfaces*	49%
Greenest region compact member	Yes

*percent of land area

Emissions summary

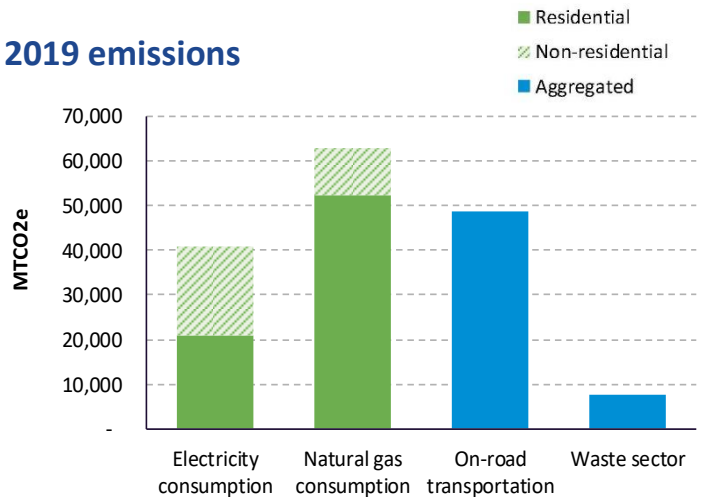


2019 emissions summary (MTCO₂e)

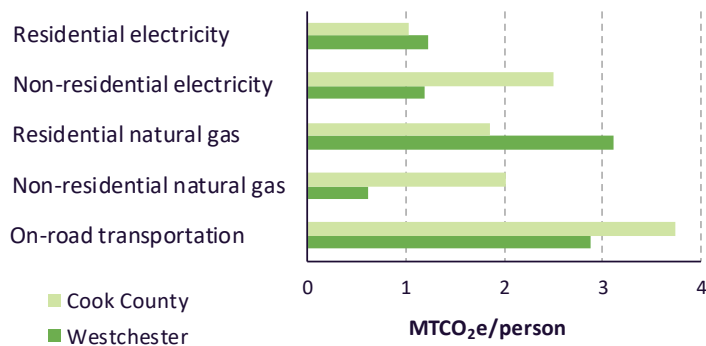
Residential electricity	20,827
Non-residential electricity	19,949
Residential natural gas	52,492
Non-residential natural gas	10,396
On-road transportation	48,645
Waste sector	7,688

MTCO₂e = metric tons of carbon dioxide equivalent

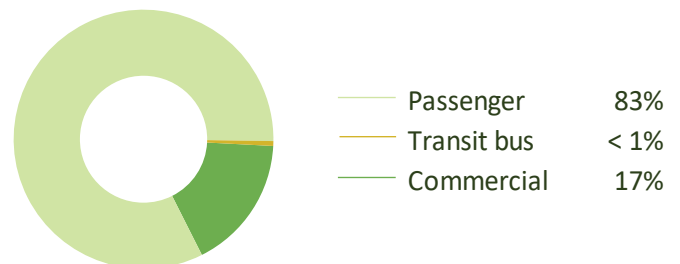
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	53,534,196
Non-residential electricity (kWh)	51,279,383
Residential natural gas (MMBtu)	988,287
Non-residential natural gas (MMBtu)	195,734

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	76
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

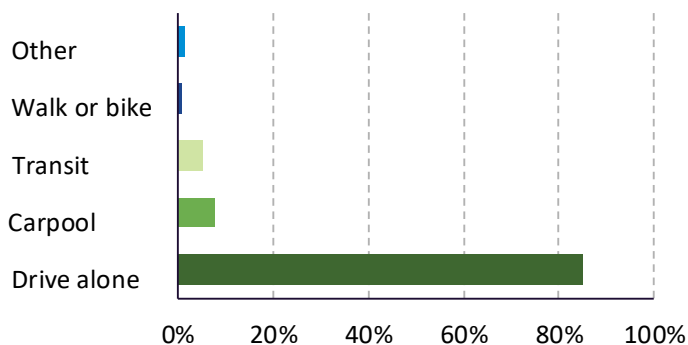
	Westchester	Cook County	CMAP Region
Residential electricity (kWh/person)	3,169	2,614	2,844
Non-residential electricity (kWh/person)	3,036	6,417	7,279
Residential natural gas (MMBtu/person)	59	35	38
Non-residential natural gas (MMBtu/person)	12	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	19
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Westchester	Cook County	CMAP Region
Vehicles per household	2.0	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	99%	85%	64%
Share of residents with at least moderate transit access	95%	92%	74%
Residential vehicle miles traveled (per household)	18,644	14,123	17,165

Data are not available for all municipalities