

West Chicago

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	25,614
Jobs (full- and part-time)	15,133
Median household income	\$78,116
Share of owner-occupied housing units	68%
Land area (acres)	9,914
Tree coverage*	20%
Impervious surfaces*	36%
Greenest region compact member	Yes

*percent of land area

Emissions summary

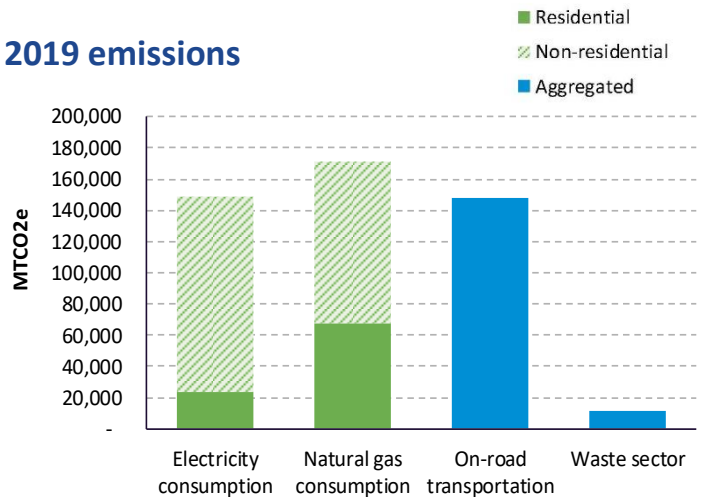


2019 emissions summary (MTCO₂e)

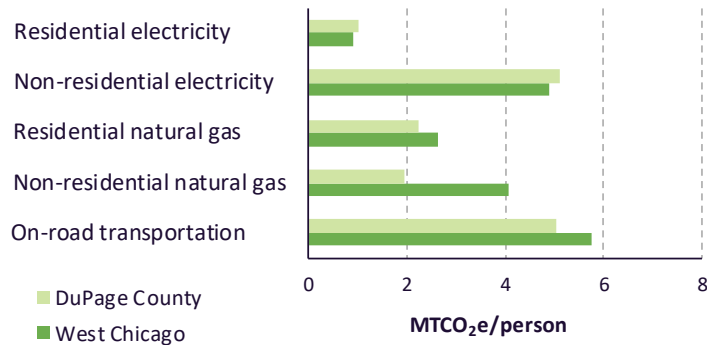
Residential electricity	23,612
Non-residential electricity	125,588
Residential natural gas	67,264
Non-residential natural gas	104,196
On-road transportation	147,545
Waste sector	11,118

MTCO₂e = metric tons of carbon dioxide equivalent

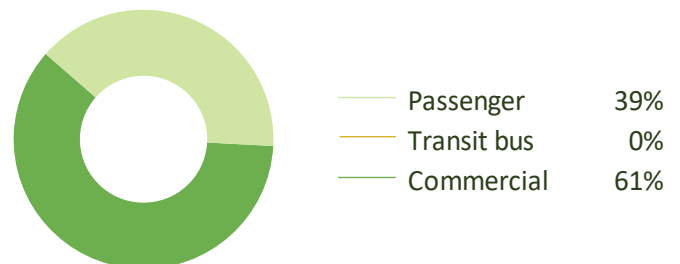
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	60,693,428
Non-residential electricity (kWh)	322,821,814
Residential natural gas (MMBtu)	1,266,393
Non-residential natural gas (MMBtu)	1,961,729

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	204
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

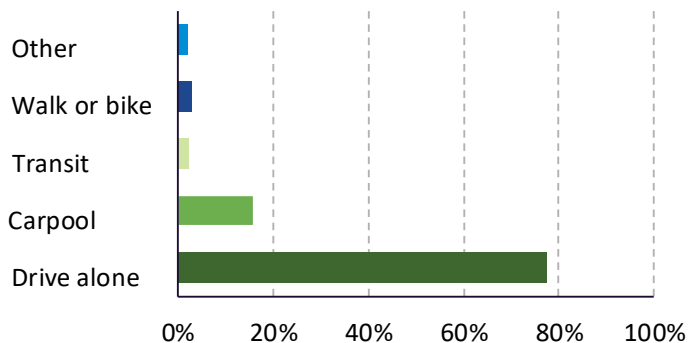
	West Chicago	DuPage County	CMAP Region
Residential electricity (kWh/person)	2,370	2,609	2,844
Non-residential electricity (kWh/person)	12,603	13,091	7,279
Residential natural gas (MMBtu/person)	49	42	38
Non-residential natural gas (MMBtu/person)	77	36	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	32
Public charging stations: level 2	3
Public charging stations: DC fast	0
Public charging stations: total	3

Transportation details

	West Chicago	DuPage County	CMAP Region
Vehicles per household	2.5	2.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.4%	0.2%
Share of residents with at least moderate walkability	23%	40%	64%
Share of residents with at least moderate transit access	18%	66%	74%
Residential vehicle miles traveled (per household)	22,914	20,878	17,165

Data are not available for all municipalities