

Avondale

2019 community area 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	36,257
Jobs (full- and part-time)	8,699
Median household income	\$66,130
Share of owner-occupied housing units	41%
Share of single family housing units	20%
Land area (acres)	1,269
Tree coverage*	17%
Impervious surfaces*	80%

*percent of land area

Emissions summary

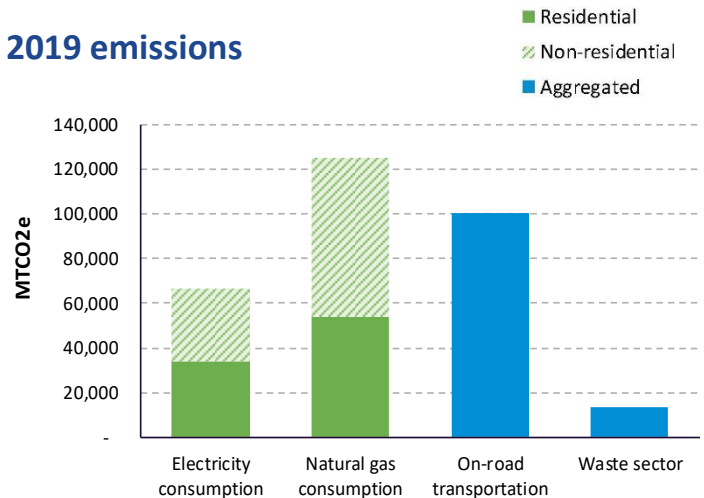


2019 emissions summary (MTCO₂e)

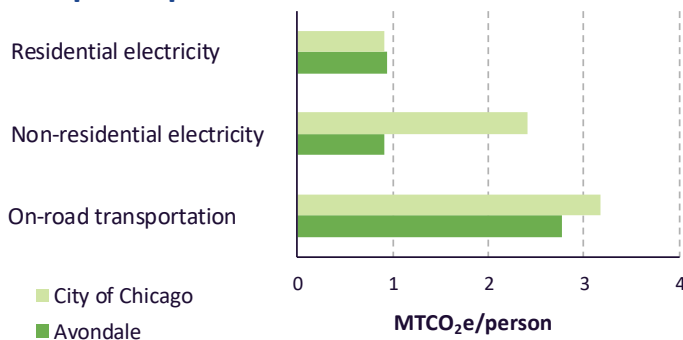
Residential electricity	34,117
Non-residential electricity	32,759
Residential natural gas	53,716
Non-residential natural gas	71,388
On-road transportation	100,614
Waste sector	13,327

MTCO₂e = metric tons of carbon dioxide equivalent

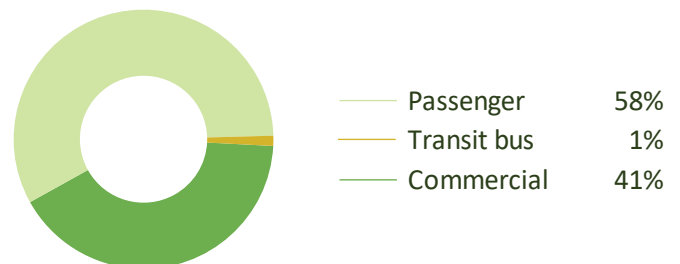
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	87,696,919
Non-residential electricity (kWh)	84,206,453
Residential natural gas (MMBtu)	1,011,319
Non-residential natural gas (MMBtu)	1,344,044

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

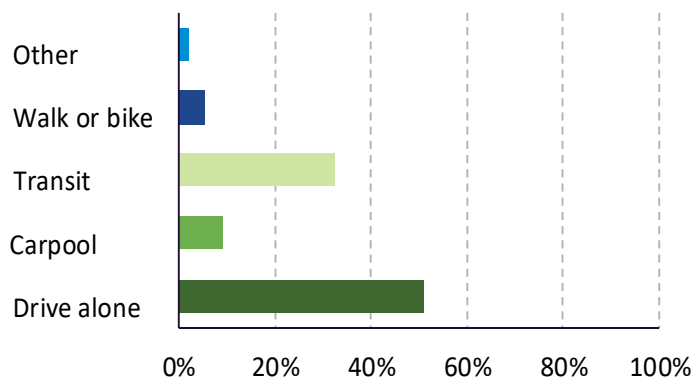
	Avondale	City of Chicago	CMAP Region
Residential electricity (kWh/person)	2,419	2,326	2,844
Non-residential electricity (kWh/person)	2,322	6,182	7,279
Residential natural gas (MMBtu/person)	28	28	38
Non-residential natural gas (MMBtu/person)	37	37	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	67
Public charging stations: level 2	1
Public charging stations: DC fast	1
Public charging stations: total	2

Transportation details

	Avondale	City of Chicago	CMAP Region
Vehicles per household	1.3	1.1	2.0
Electric vehicles (% of passenger vehicles)	0.3%	0.2%	0.2%
Share of residents with at least moderate walkability	100%	98%	64%
Share of residents with at least moderate transit access	100%	100%	74%
Residential vehicle miles traveled (per household)	12,853	10,908	17,165

Data are not available for all municipalities