

Ashburn

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	41,098
Jobs (full- and part-time)	4,156
Median household income	\$70,223
Share of owner-occupied housing units	84%
Share of single family housing units	90%
Land area (acres)	3,110
Tree coverage*	16%
Impervious surfaces*	67%

*percent of land area

Emissions summary

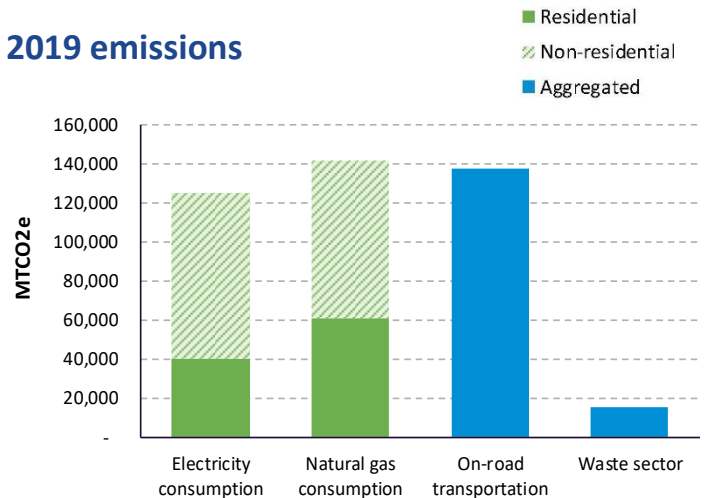


2019 emissions summary (MTCO₂e)

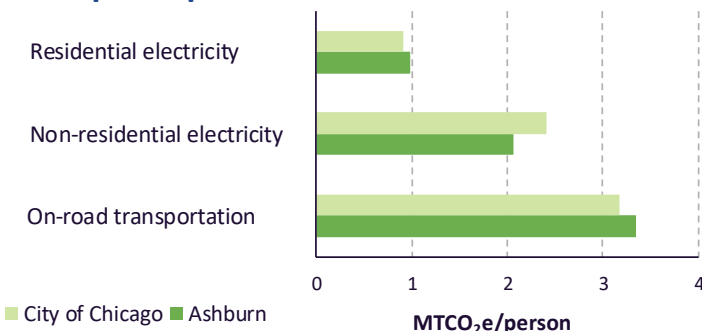
Residential electricity	40,250
Non-residential electricity	84,741
Residential natural gas	60,888
Non-residential natural gas	80,920
On-road transportation	137,551
Waste sector	15,107

MTCO₂e = metric tons of carbon dioxide equivalent

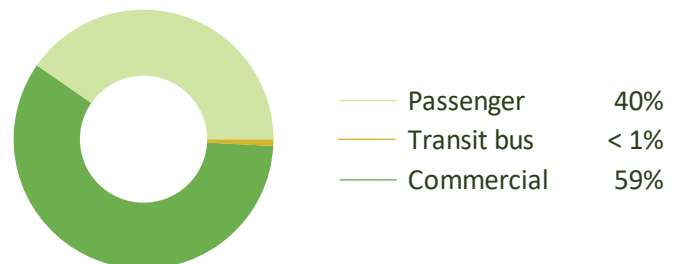
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	103,461,678
Non-residential electricity (kWh)	217,823,854
Residential natural gas (MMBtu)	1,146,349
Non-residential natural gas (MMBtu)	1,523,499

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	122
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

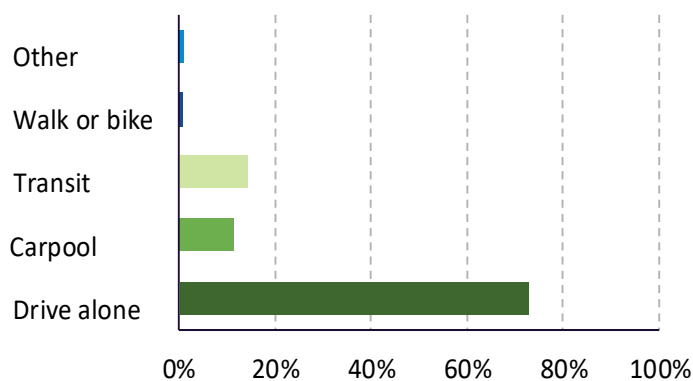
	Ashburn	City of Chicago	CMAP Region
Residential electricity (kWh/person)	2,517	2,326	2,844
Non-residential electricity (kWh/person)	5,300	6,182	7,279
Residential natural gas (MMBtu/person)	28	28	38
Non-residential natural gas (MMBtu/person)	37	37	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	8
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Ashburn	City of Chicago	CMAP Region
Vehicles per household	2.0	1.1	2.0
Electric vehicles (% of passenger vehicles)	0.0%	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)	17,837	10,908	17,165

Data are not available for all municipalities