Bridgeport

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 <u>local</u> <u>emissions summaries methodology</u>.

Emissions summary

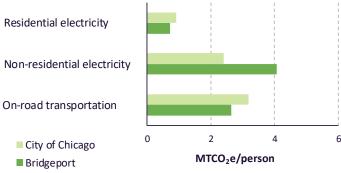


2019 emissions summary (MTCO₂e)

Residential electricity	24,526
Non-residential electricity	137,270
Residential natural gas	49,930
Non-residential natural gas	66,358
On-road transportation	88,911
Waste sector	12,388

MTCO₂e = metric tons of carbon dioxide equivalent

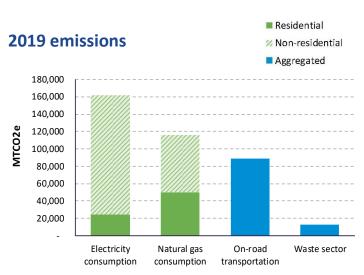
2019 per capita emissions



Community characteristics

Population	33,702
Jobs (full- and part-time)	5,190
Median household income	\$54,915
Share of owner-occupied housing units	47%
Share of single family housing units	32%
Land area (acres)	1,338
Tree coverage*	13%
Impervious surfaces*	84%

*percent of land area



On-road transportation emissions breakout





Energy characteristics



2019 energy consumption

Residential electricity (kWh)	63,043,620
Non-residential electricity (kWh)	352,848,661
Residential natural gas (MMBtu)	940,052
Non-residential natural gas (MMBtu)	1,249,330
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kWh = kilowatt hours; MMBtu = million British thermal unit

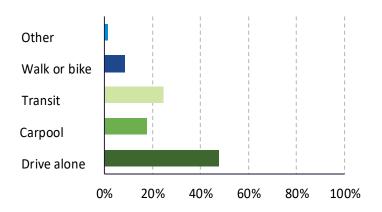
Renewable energy information

Solar potential (megawatts)	75
SolSmart designation	NA

Data not available for all municipalities

Transportation characteristics





Electric vehicle information

Electric vehicles	29
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

2019 per capita energy consumption

	Bridgeport	City of Chicago	CMAP Region
Residential electricity (kWh/person)	1,871	2,326	2,844
Non-residential electricity (kWh/person)	10,470	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 details

	Bridgeport	City of Chicago	CMAP Region
Vehicles per household	1.0	1.1	2.0
Electric vehicles (% of passenger vehicles)	0.2%	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)	11,018	10,908	17,165

Data are not available for all municipalities

