

Berkeley

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	5,338
Jobs (full- and part-time)	1,268
Median household income	\$64,193
Share of owner-occupied housing units	86%
Land area (acres)	896
Tree coverage*	18%
Impervious surfaces*	65%
Greenest region compact member	No

*percent of land area

Emissions summary

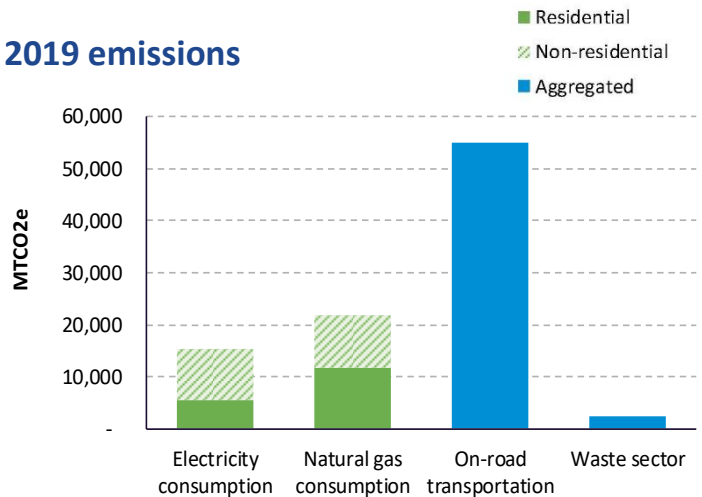


2019 emissions summary (MTCO₂e)

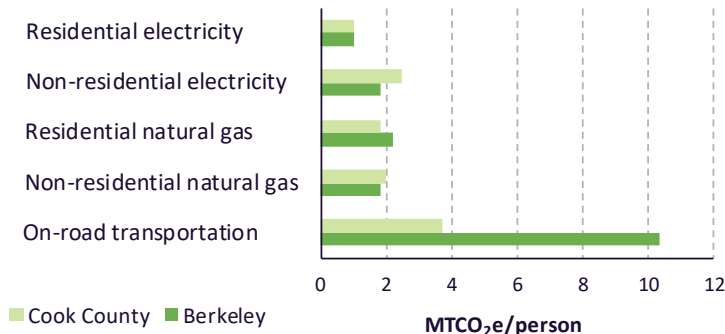
Residential electricity	5,550
Non-residential electricity	9,858
Residential natural gas	11,840
Non-residential natural gas	9,898
On-road transportation	55,117
Waste sector	2,430

MTCO₂e = metric tons of carbon dioxide equivalent

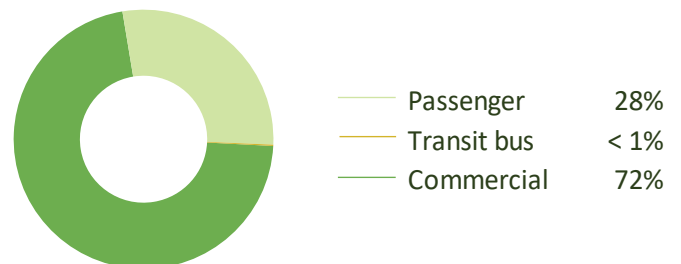
2019 emissions



2019 per capita emissions



On-road transportation emissions breakout



Energy characteristics



2019 energy consumption

Residential electricity (kWh)	14,265,952
Non-residential electricity (kWh)	25,338,502
Residential natural gas (MMBtu)	222,918
Non-residential natural gas (MMBtu)	186,359

kWh = kilowatt hours; MMBtu = million British thermal unit

Renewable energy information

Solar potential (megawatts)	32
SolSmart designation	NA

Data not available for all municipalities

2019 per capita energy consumption

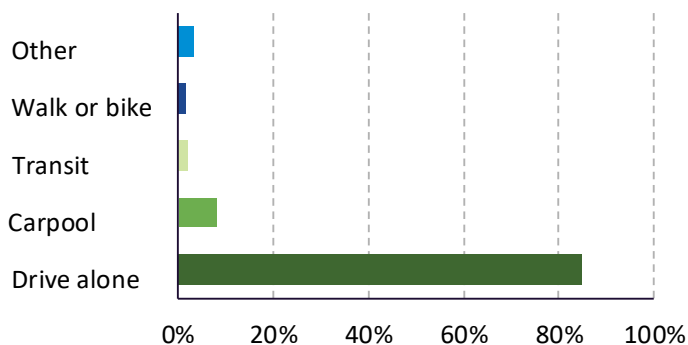
	Berkeley	Cook County	CMAP Region
Residential electricity (kWh/person)	2,673	2,614	2,844
Non-residential electricity (kWh/person)	4,747	6,417	7,279
Residential natural gas (MMBtu/person)	42	35	38
Non-residential natural gas (MMBtu/person)	35	38	38

kWh = kilowatt hours; MMBtu = million British thermal unit

Transportation characteristics



Mode of travel to work



Electric vehicle information

Electric vehicles	4
Public charging stations: level 2	0
Public charging stations: DC fast	0
Public charging stations: total	0

Transportation details

	Berkeley	Cook County	CMAP Region
Vehicles per household	2.3	1.7	2.0
Electric vehicles (% of passenger vehicles)	0.1%	0.2%	0.2%
Share of residents with at least moderate walkability	92%	85%	64%
Share of residents with at least moderate transit access	100%	92%	74%
Residential vehicle miles traveled (per household)	22,411	14,123	17,165

Data are not available for all municipalities