

README: 2019 Regional Greenhouse Gas Emissions Inventory

General description:

The regional greenhouse gas emissions inventory is a GPC-compliant inventory of greenhouse gas emissions generated from activities in the region from the stationary energy, transportation, and waste sectors in 2010, 2015, and 2019. The inventory is conducted at the county level, with breakouts for the City of Chicago and suburban Cook County.

Separately, this data set also includes (2019) local emissions summaries for each county, municipality, and Chicago Community Area in the region. These summaries include estimates of emissions from most major sources, as well as related indicators, such as energy consumption, EV registration, and tree canopy coverage. They are not full inventories.

CONTENTS

Filename: **2019Regional-GHG-Emissions-Inventory.zip**

Title: **CMAP 2019 GHG Inventory**

This file contains four linked Excel workbooks. The Inventory summary workbook includes emissions calculations and analysis of GHG emissions totals and trends. The Stationary Energy, Transportation, and Waste workbooks contain sector-specific activity data and emissions calculations. .zip, 5.2mb

Filename: **CMAPMethodology-Memo2019.pdf**

Title: **Inventory Methodology**

This document outlines data sources, assumptions, and calculation protocols used to create the Regional inventory. .pdf, 218kb

Filename: **CMAP-2019-Local-Emissions-SummariesRaw-Data.xlsx**

Title: **2019 Local Emissions Summary**

This file contains all data used to generate the Local emissions summaries. .xlsx, 420kb

Filename: **Local-Emissions-Summaries-Methodology62422.pdf**

Title: **2019 Local Emissions Summary Methodology**

This document outlines data sources, assumptions, and calculation protocols used to create the local emissions summaries. .pdf, 188kb

Questions? Contact us at info-gis@cmap.illinois.gov