



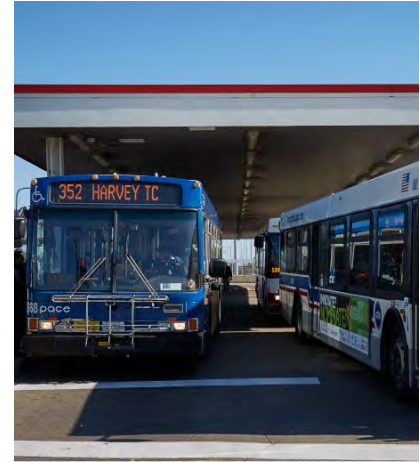
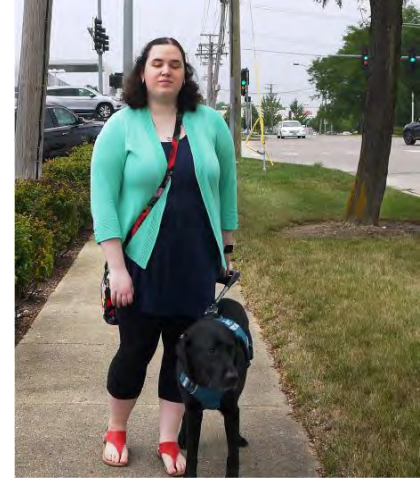
Chicago Metropolitan
Agency for Planning

Greenhouse Gas Inventory Update

Mitch Hirst

MMC Environment Committee

July 21, 2026



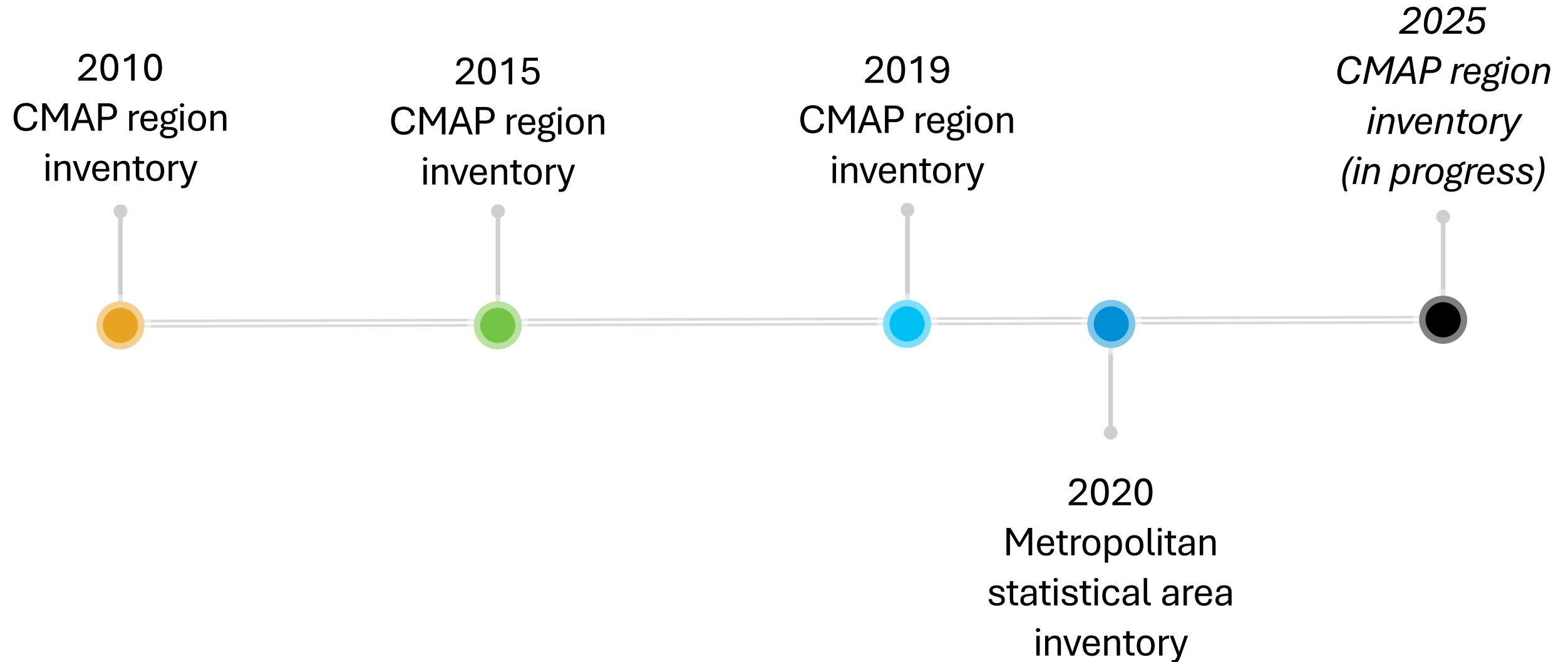
What is a greenhouse gas inventory?

- Measures all greenhouse gas (GHG) emissions produced within an area over a given year
- Organized by sector
- Establishes a baseline to track emissions over time and measure progress
- CMAP's inventory follows the [Global Protocol for Community Scale Inventories](#)

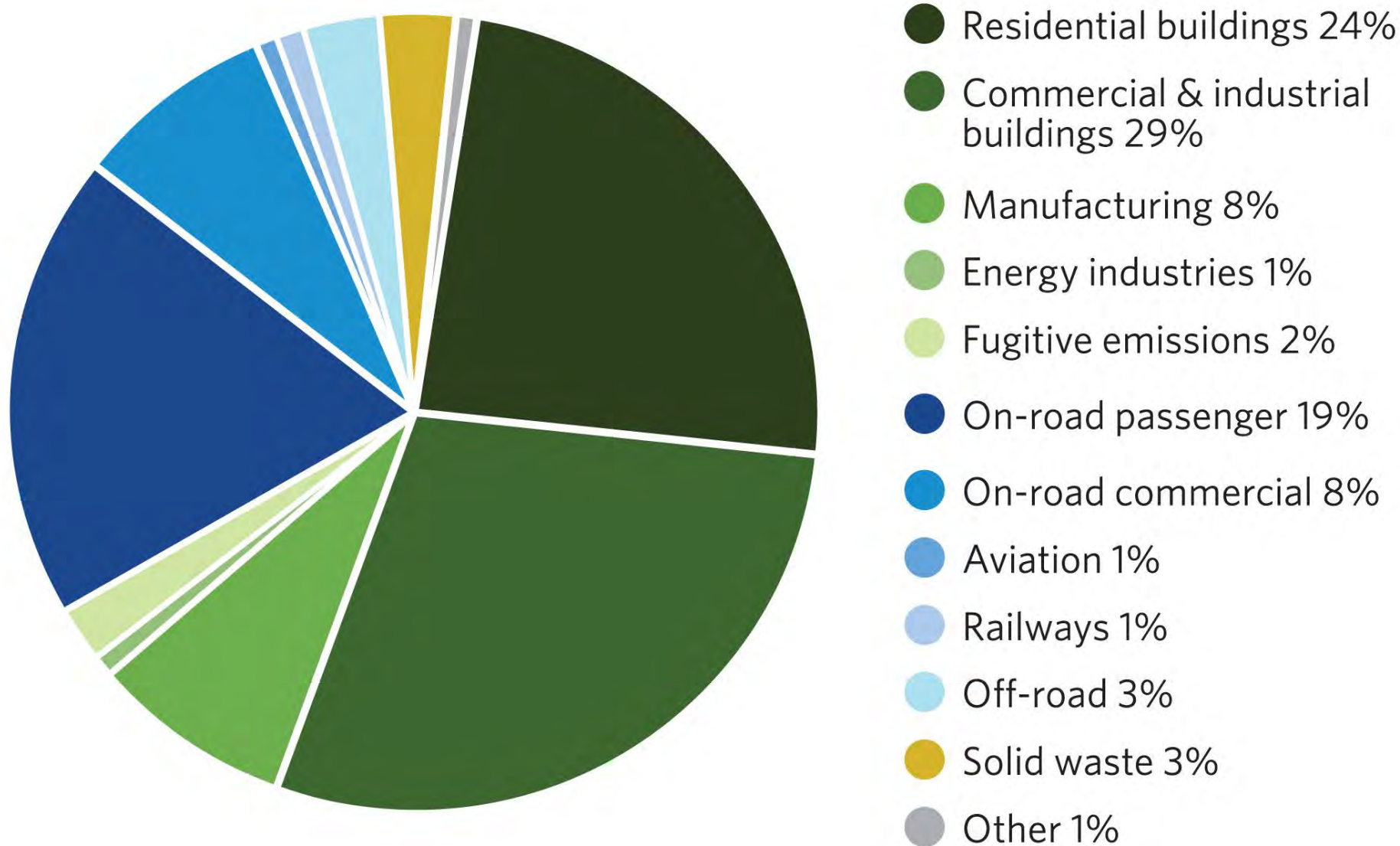
Why are we doing this?

- Partner and internal needs
- Outdated data
- Inconsistent methodology

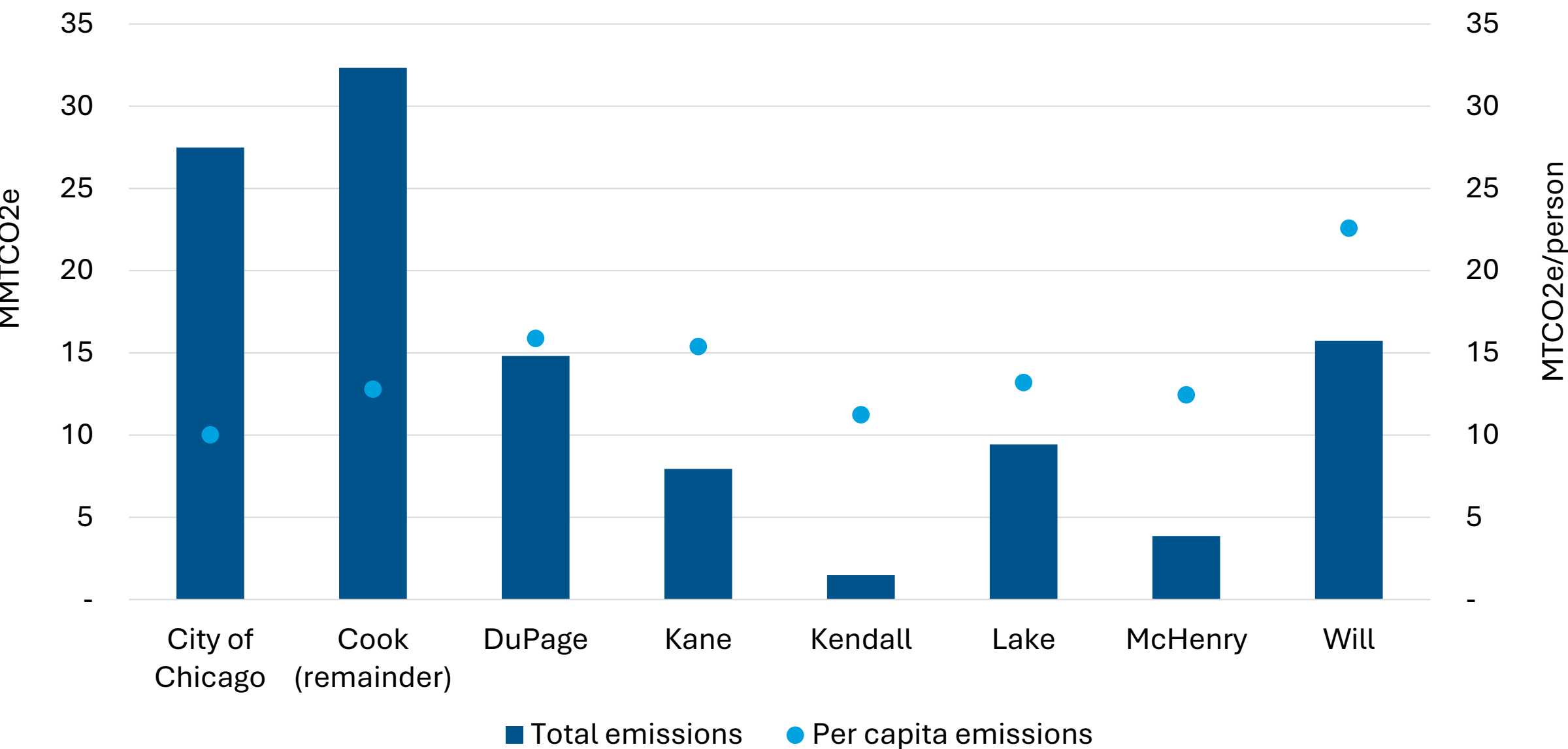
What we've done before



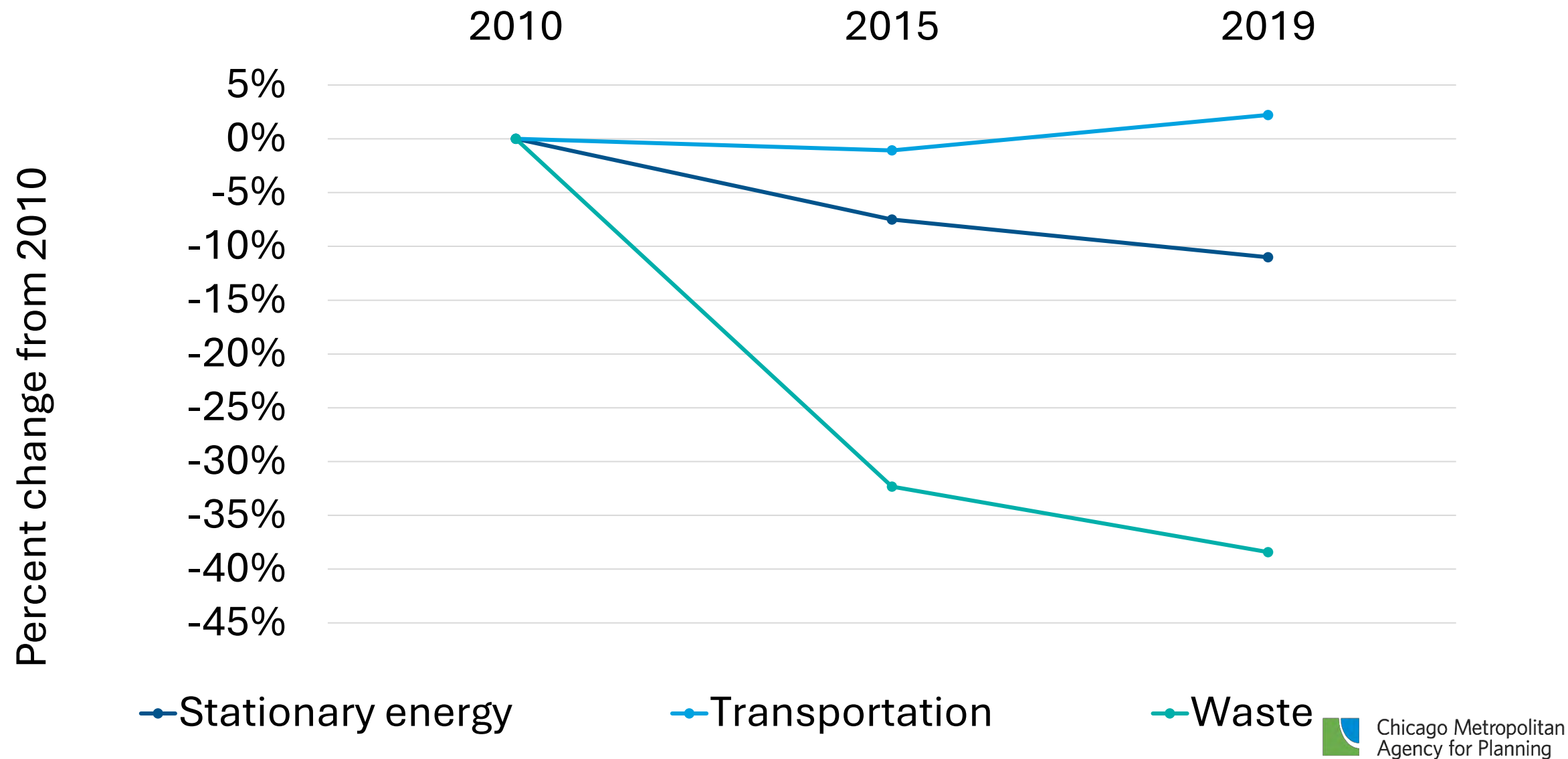
2019 regional emissions by subsector



2019 emissions by county: total and per capita



Change in regional emissions by sector



What sectors are included?

Sector included	2025 inventory	Past CMAP inventories
Transportation	Yes	Yes
Residential buildings	Yes	Yes
Commercial buildings	Yes	Yes
Industry	Yes	Yes
Waste	Yes	Yes
Wastewater	Yes	Partially
Water	Yes	No*
Agriculture	Yes	No
Natural carbon sequestration	Yes	No

*captured but not isolated

Deliverables

- Updated regional GHG inventory
- Local emissions profiles
- Emissions trend and methodology reports
- Raw emissions data

Discussion – Menti

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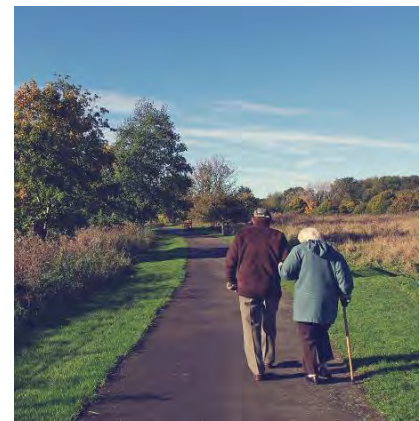
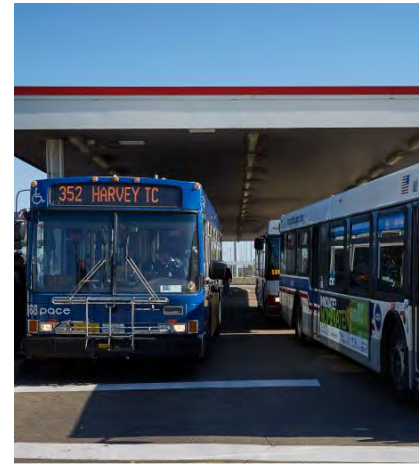
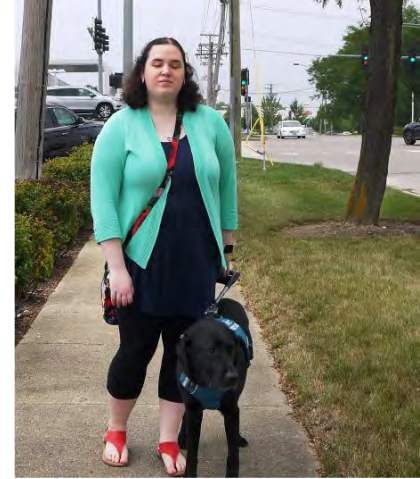
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Thank you!

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