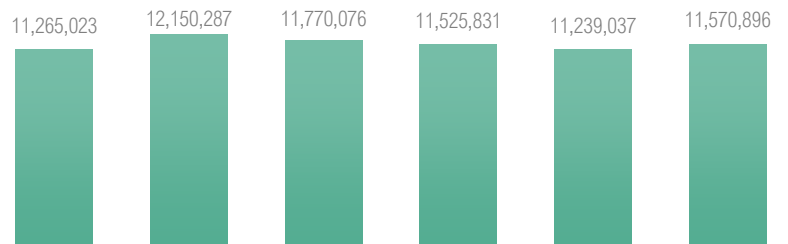
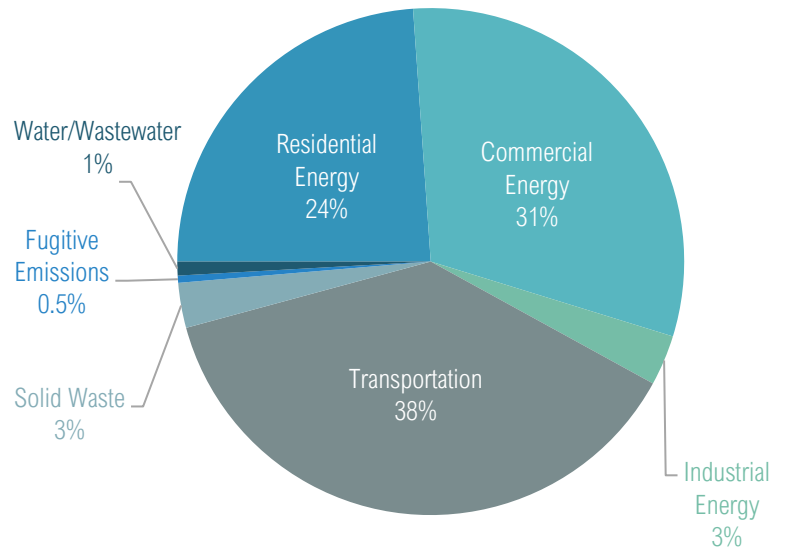


# CITY OF COLUMBUS GREENHOUSE GAS INVENTORY 2018

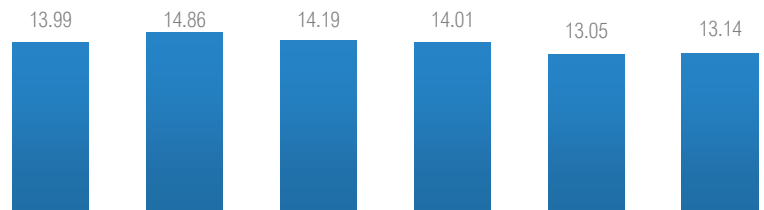
## Key Community Takeaways

- Community-wide, emissions increased 3%, while population only increased 2%.
- Emissions per capita, although having increased from 2017, are 6% lower than in 2013, and 5% lower than the average for 2013-2018.
- The transportation sector continues to be the largest contributor of emissions in the City, and is growing in its proportion to total emissions. Emissions from transportation sector grew at nearly four times the rate of population growth in Columbus.
- The commercial and industrial sectors are experiencing continued downward trends. (See Figures 20 and 21 in report)
- Although the emissions from the residential sector increased from 2017, residential emissions per capita is the second lowest since 2013. (See Figure 22 in report)

Community-Wide CO<sub>2</sub>e Emissions  
Sector Percentage of Total 2018



Community-Wide Emissions	2013	2014	2015	2016	2017	2018
Total Emissions (Metric tons CO <sub>2</sub> e)	11,265,023	12,150,287	11,770,076	11,469,149	11,239,037	11,570,896



Community-Wide Emissions	2013	2014	2015	2016	2017	2018
Population	805,348	817,383	829,690	818,912	861,141	880,828
Emissions per capita (Metric tons CO <sub>2</sub> e)	13.99	14.86	14.19	14.01	13.05	13.14

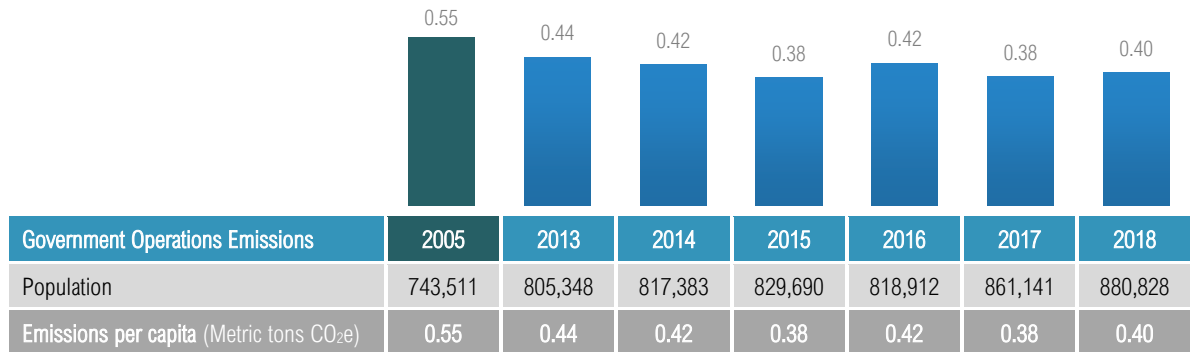
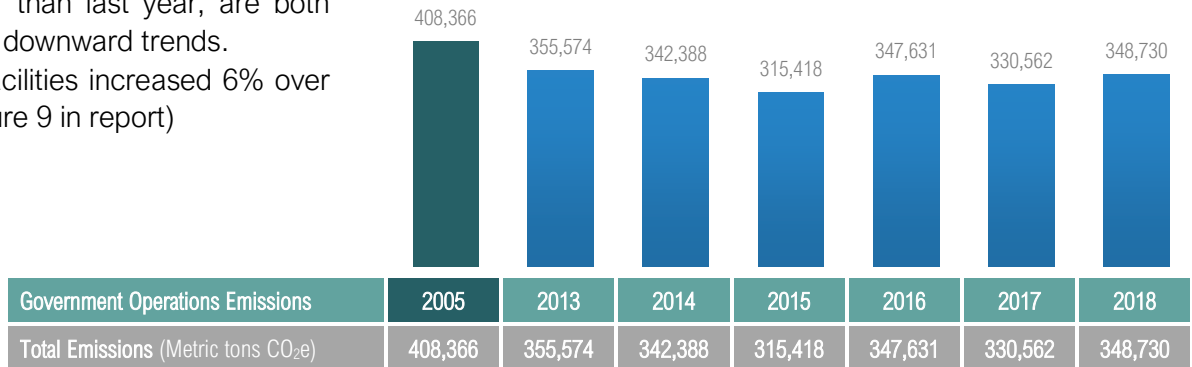
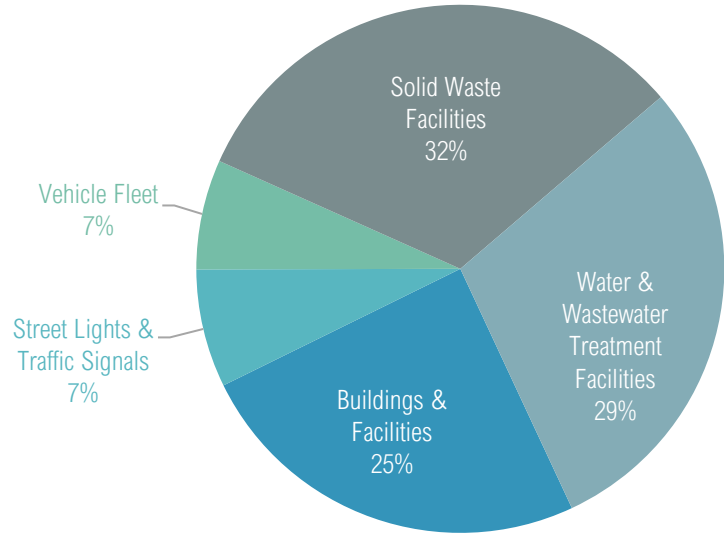
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# CITY OF COLUMBUS GREENHOUSE GAS INVENTORY 2018

## Key Government Operations Takeaways

- Within government operations, emissions increased 5% from 2017, although this represents a 15% decrease from the benchmark year of 2005.
- Emissions per capita for government operations, although higher than 2017, are 28% lower than the benchmark year of 2005.
- All government operation sectors saw increases in emissions over 2017.
- Water and Wastewater Facilities emissions increased 8% over 2017, accounting for over 41% of emissions increases in 2018. (See Page 8 of report for details)
- Fleet Vehicles and Street Light sectors, although higher than last year, are both continuing their downward trends.
- Building and Facilities increased 6% over 2017. (See Figure 9 in report)

Government Operations CO<sub>2</sub>e Emissions  
Sector Percentage of Total 2018



Prepared by: