

Sustainable DC Data Dashboard

Data Points Related to Sustainability in DC

Last Updated April 2026



Introduction

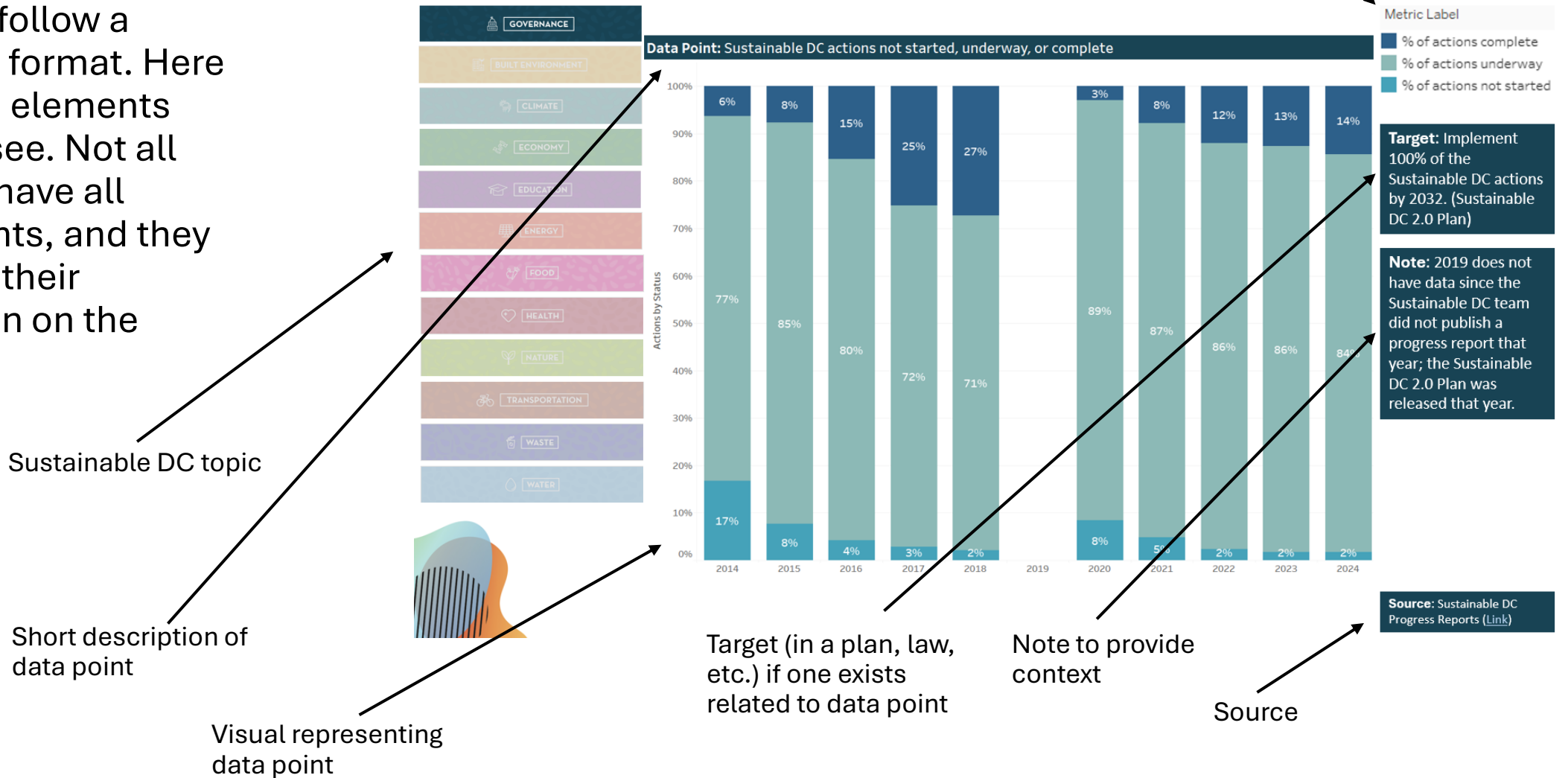
The following slides provide information on the measurable ways to track how the District is doing on sustainability. Data are not available for all aspects of sustainability, or at a level of detail (such as by neighborhood or ward) that may be even more insightful than citywide data.

Therefore, this dashboard is part of the story of the District aiming to be the healthiest, greenest, most livable city, which can be supplemented by qualitative data such as case studies. Note that many of the data points were affected by the public health emergency related to COVID-19, so there may be missing or abnormal data starting in 2020 and beyond.

Orientation

Slides follow a similar format. Here are the elements you'll see. Not all slides have all elements, and they vary in their location on the slide.

Key explaining labels in the visual



(Optional) Jump to One of the Following Topics



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TRANSPORTATION



WASTE



WATER



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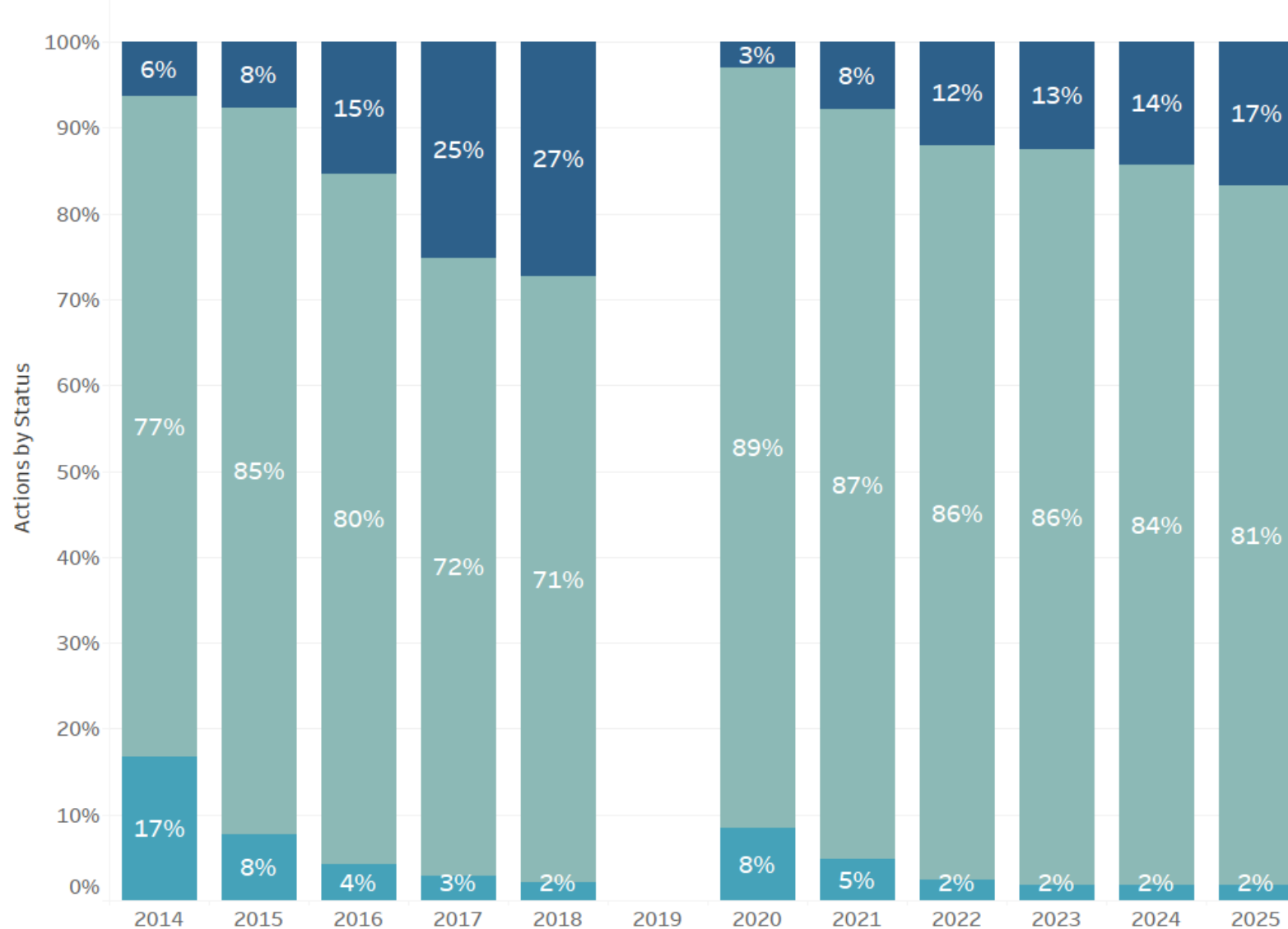
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Data Point: Sustainable DC actions not started, underway, or complete



Metric Label

- % of actions complete
- % of actions underway
- % of actions not started

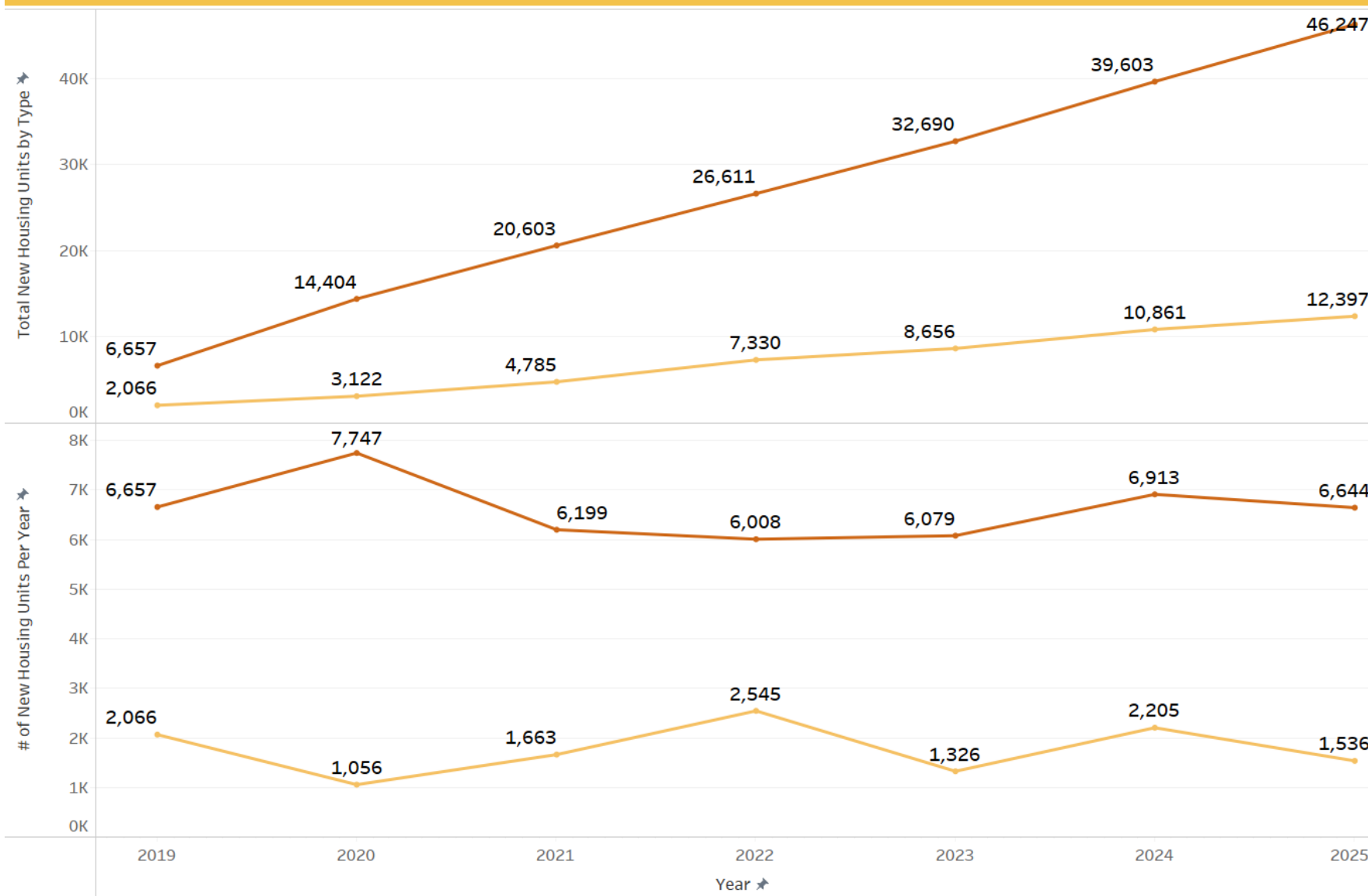
Target: Implement 100% of the Sustainable DC actions by 2032. (Sustainable DC 2.0 Plan)

Note: 2019 does not have data since the Sustainable DC team did not publish a progress report that year; the Sustainable DC 2.0 Plan was released that year.

Source: Sustainable DC Progress Reports ([Link](#))



Data Point: Number of new housing units, including affordable housing units, added since 2019



Metric Label

- New housing units since Jan 2019
- New, designated affordable housing units since Jan 2019

Target: 36,000 new housing units and 12,000 affordable units by 2025.
 (Deputy Mayor for Planning and Economic Development)

Source: Deputy Mayor for Planning and Economic Development

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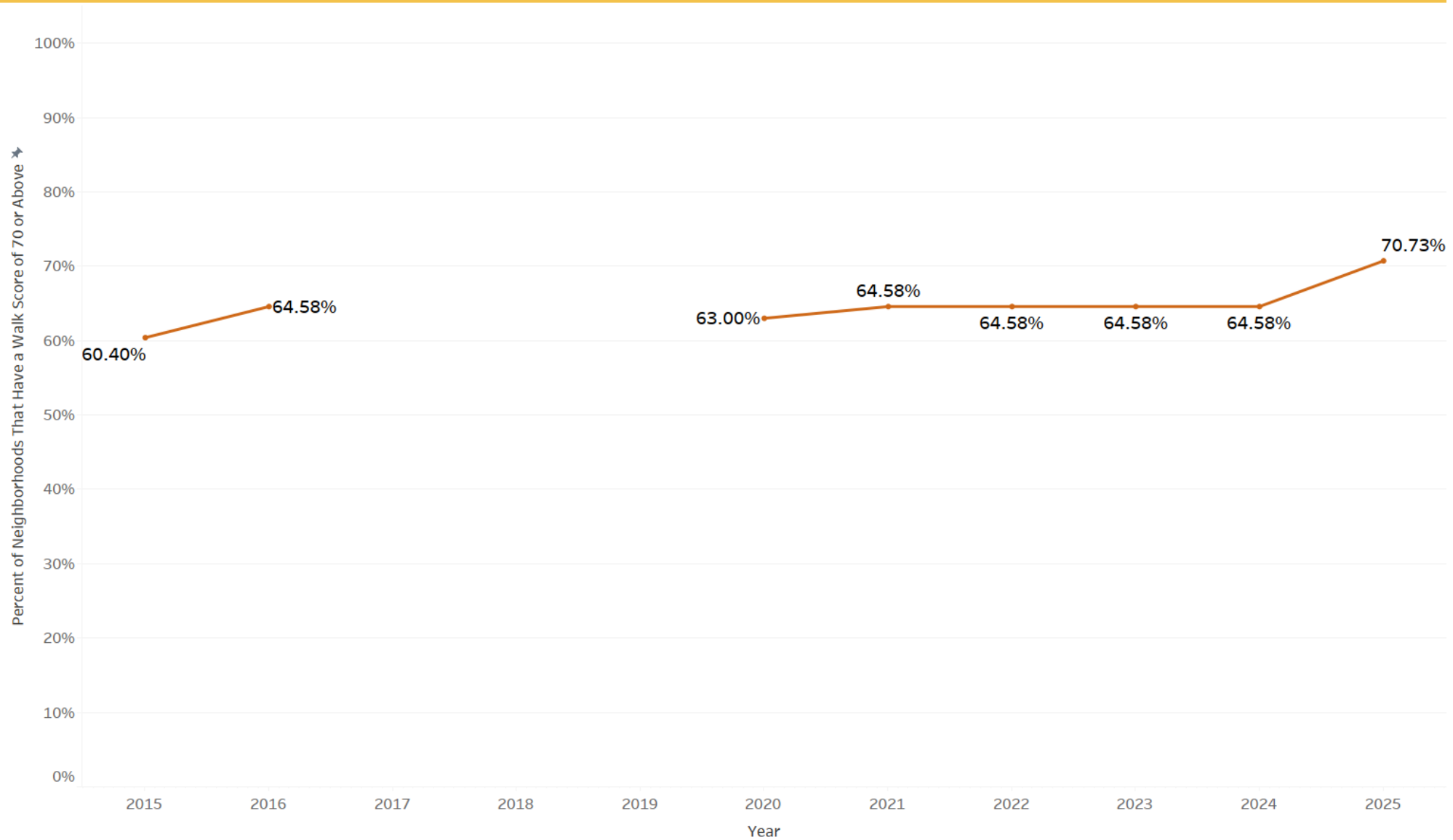
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Data Point: District neighborhoods with a Walk Score equal to or greater than 70



Note: Historical Walk Score data by neighborhood are not available for 2017-2019. Walk Score is a number between 0 and 100 that measures the walkability of any address. A score between 70 and 89 is considered “very walkable” and a score of 90 or above is considered “walker’s paradise.” The publishers of Walk Score indicate scores are updated every six months but it’s unclear if that is the case at the neighborhood level.

Source: Walk Score ([Link](#))

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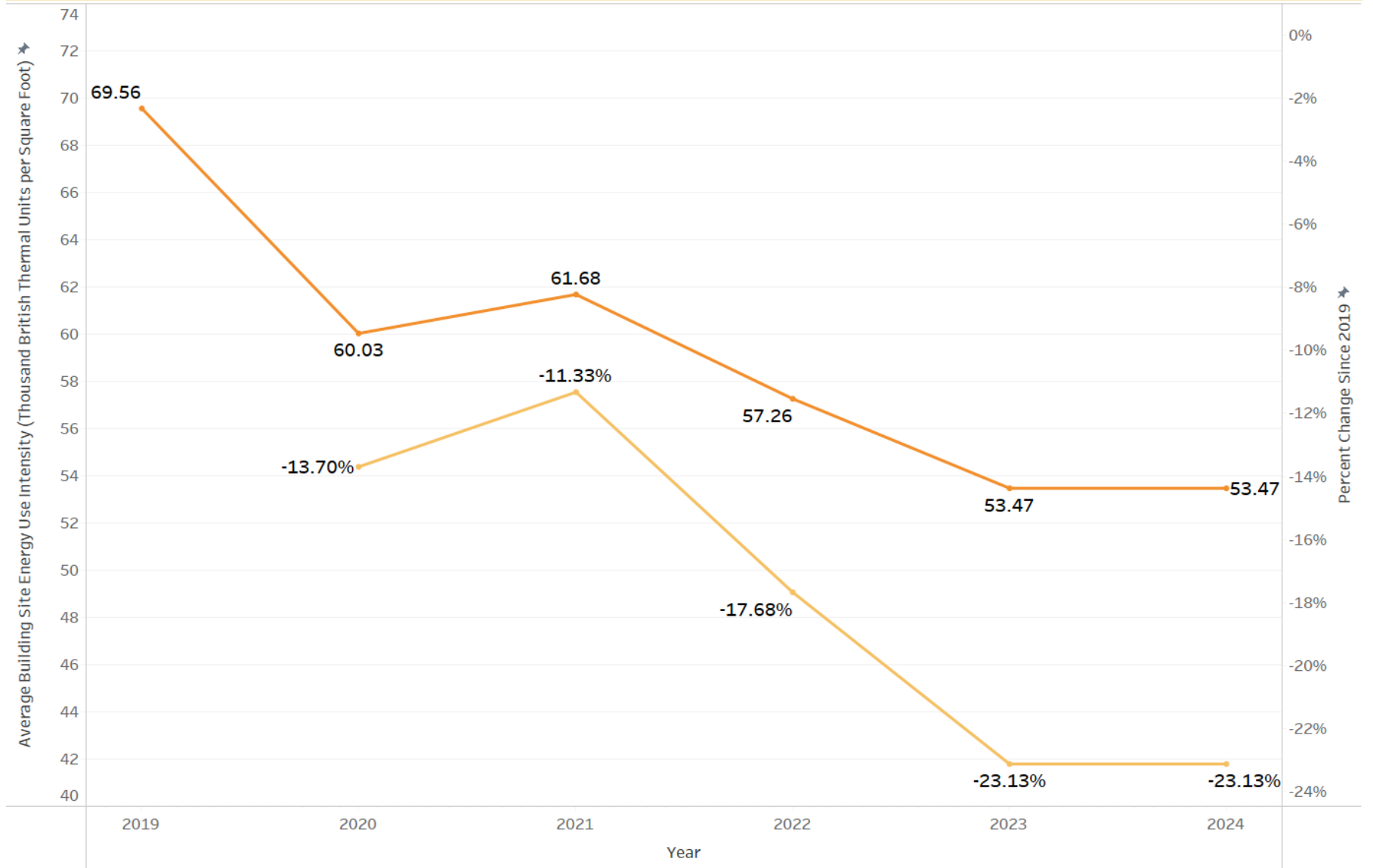
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Data Point: Average building site energy use intensity of benchmarked commercial and multi-family buildings






Measure Names

- Energy use intensity
- Percent change since 2019

Note: Only certain size buildings are required to benchmark their energy data.

Source: Department of Energy and Environment ([Link](#))

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Data Point: New commercial and large multifamily residential buildings that were designed to and are performing to net-zero energy standards

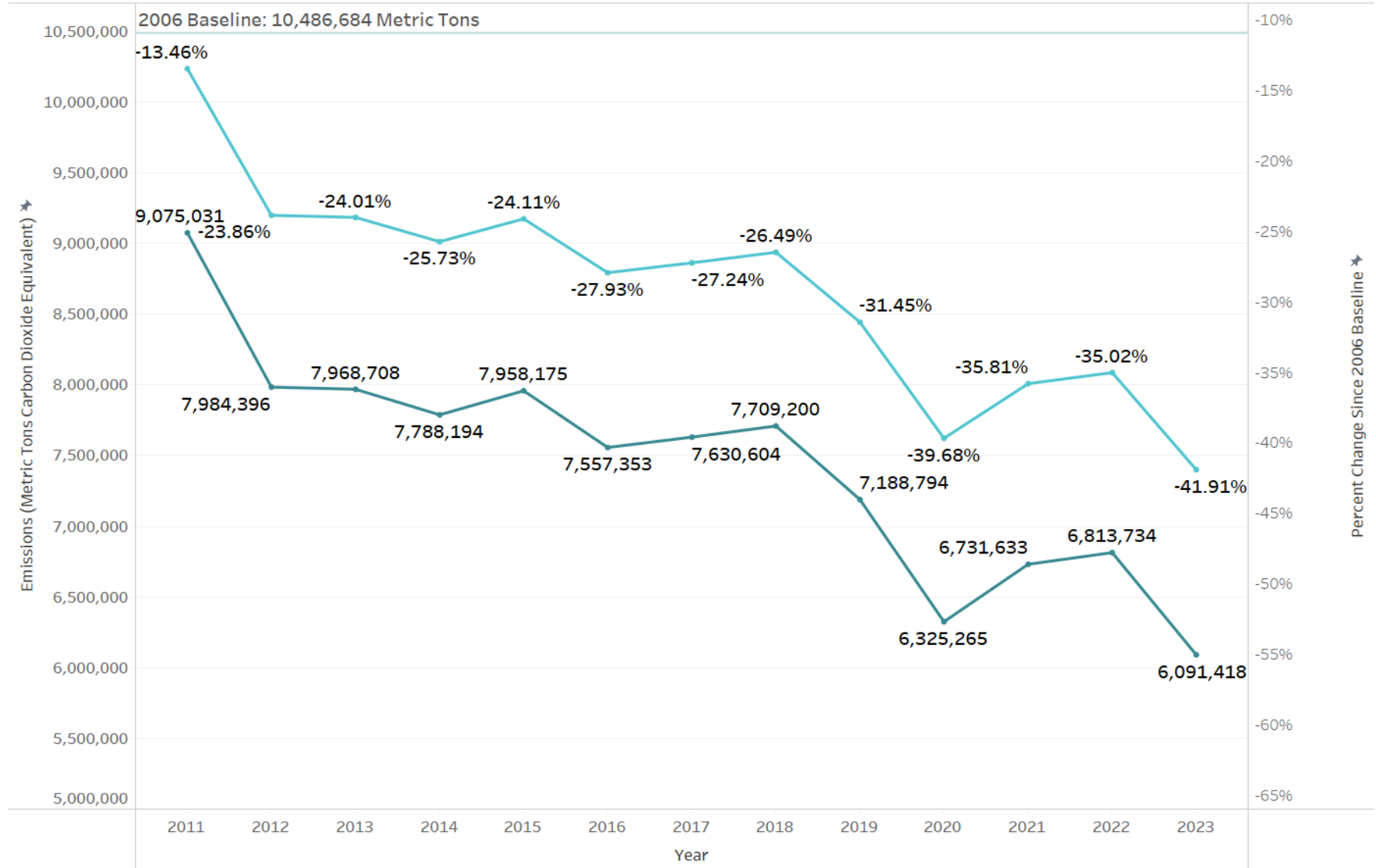
	2023	2024	2025
Buildings Designed To Net-Zero Energy Standards	8	8	8
Buildings Performing To Net-Zero Energy Standards	0	0	1

Note: Buildings need to be in operation and have at least one continuous year of energy data to determine net-zero energy performance.

Source: New Buildings Institute ([Link](#))



Data Point: District greenhouse gas emissions



Measure Names

- Percent change since 2006
- District emissions

Target: Reduce emissions 60% by 2030 and reach net-zero emissions by 2045. (Climate Commitment Amendment Act)

Source: Department of Energy and Environment ([Link](#))

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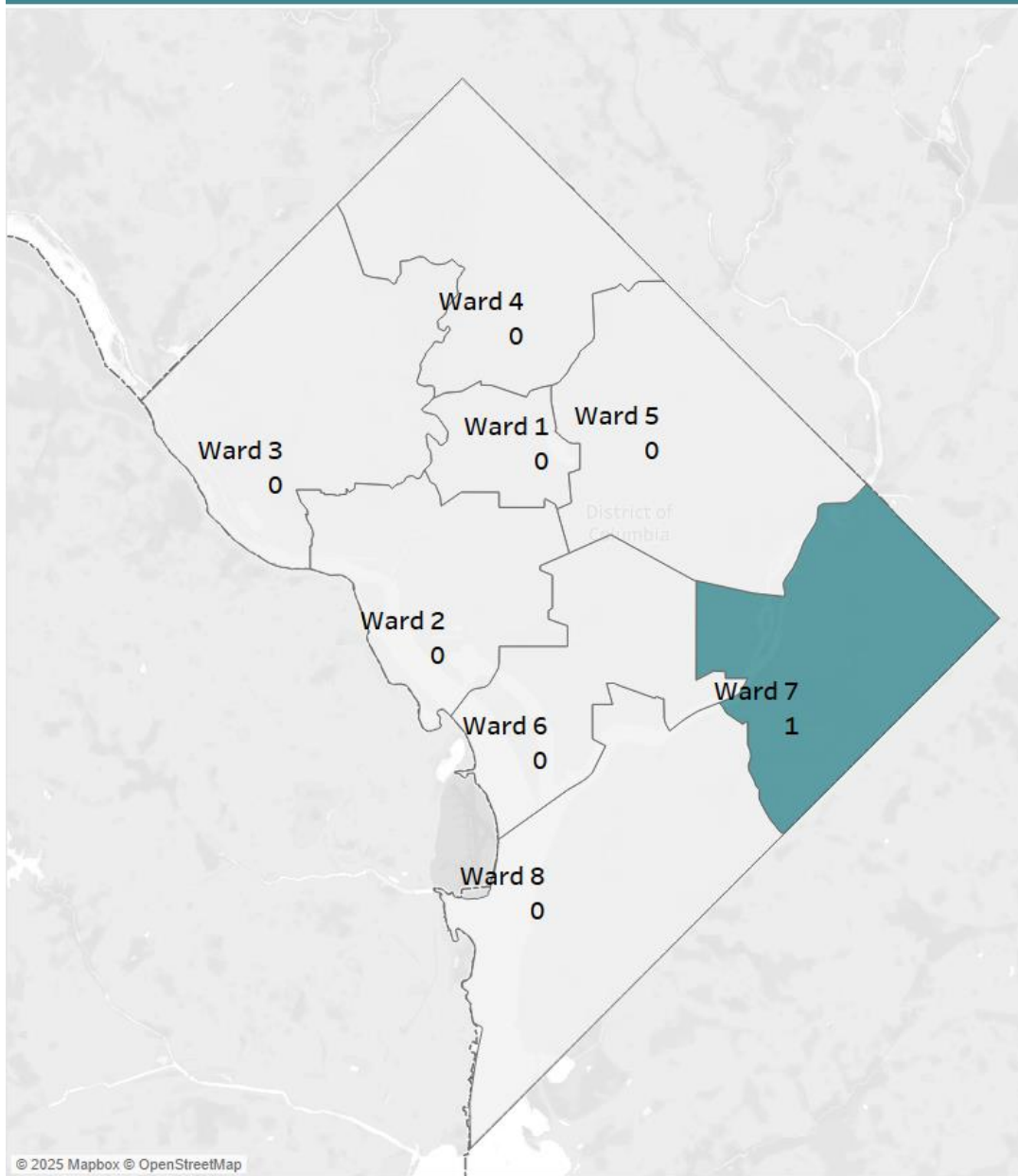
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Data Point: Resilience hubs in each ward



© 2025 Mapbox © OpenStreetMap

Note: The FH Fauntery Center & Resilience Incubator is the District’s first resilience hub. A resilience hub is a public-serving facility that provides information and services to build resilient communities before, during, and after emergency events. Resilience hubs respond to both acute emergencies and chronic stressors in communities as they are open in times of emergency, but also—importantly—during everyday “steady state” periods.

Source: Department of Energy and Environment

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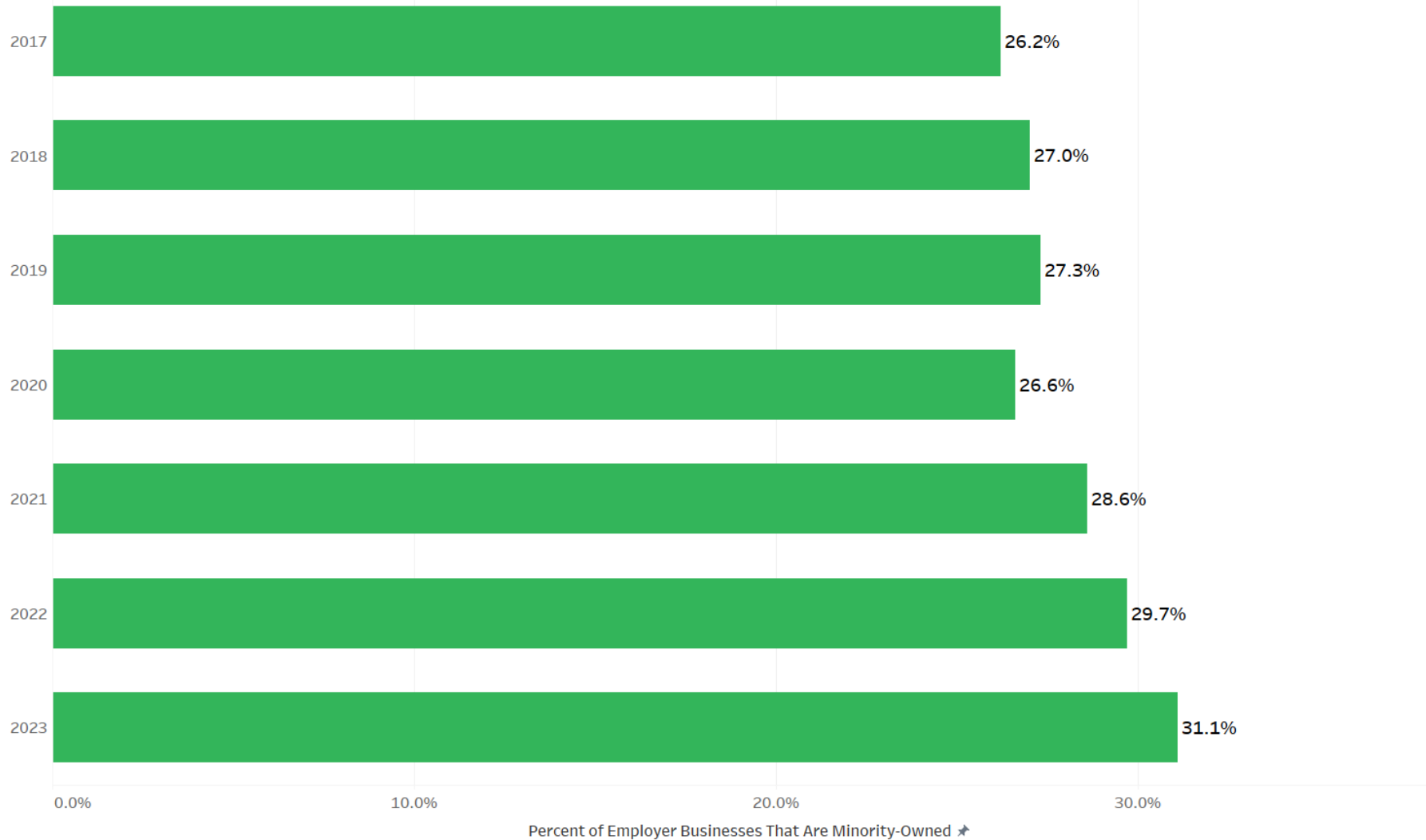
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Data Point: Share of minority-owned businesses out of all employer businesses

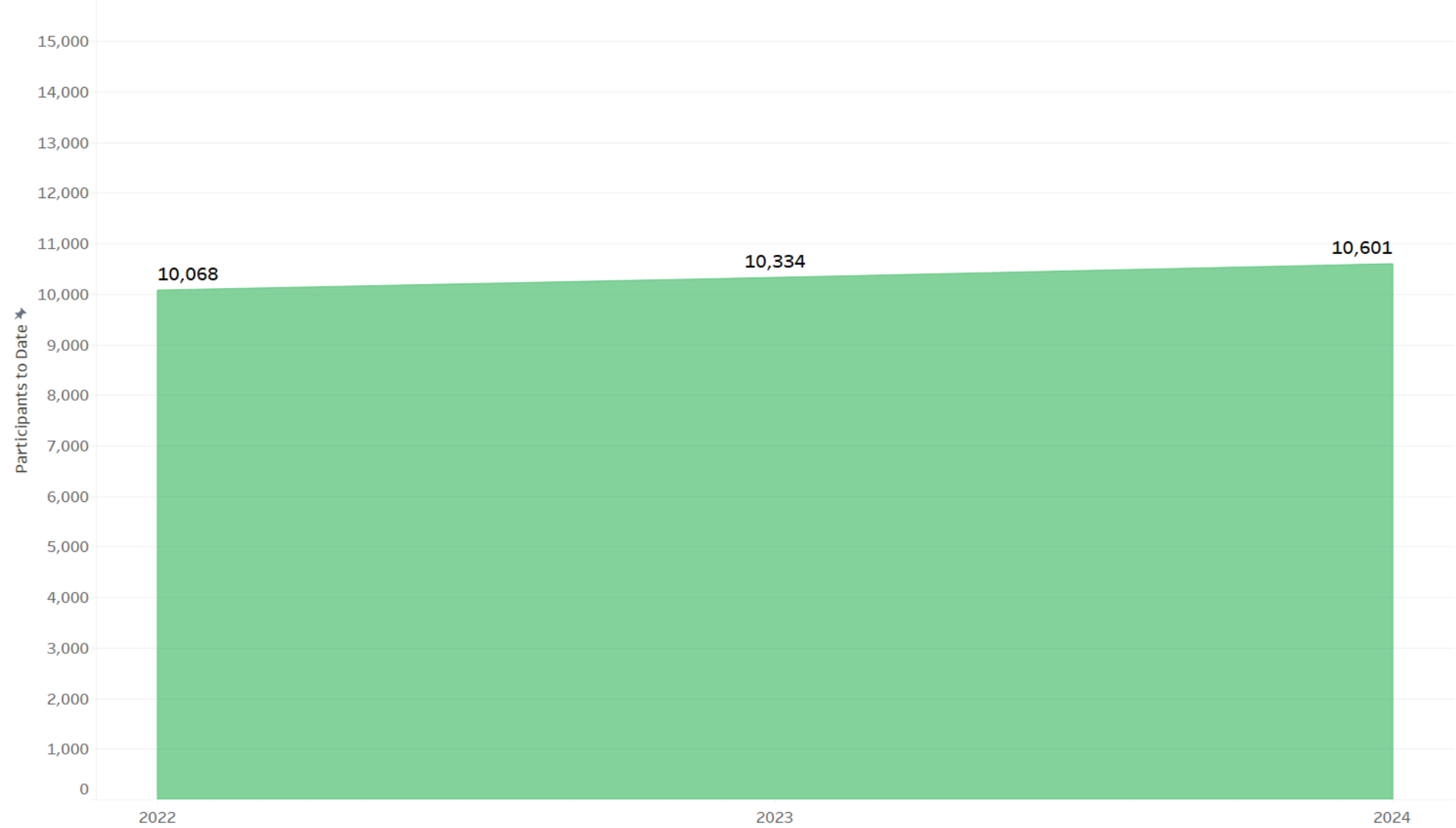


Target: Increase share of minority-owned businesses to 33% of all employer businesses by 2028. (DC's Comeback Plan)

Source: U.S. Census Bureau



Data Point: Cumulative participants in District Government green workforce programs

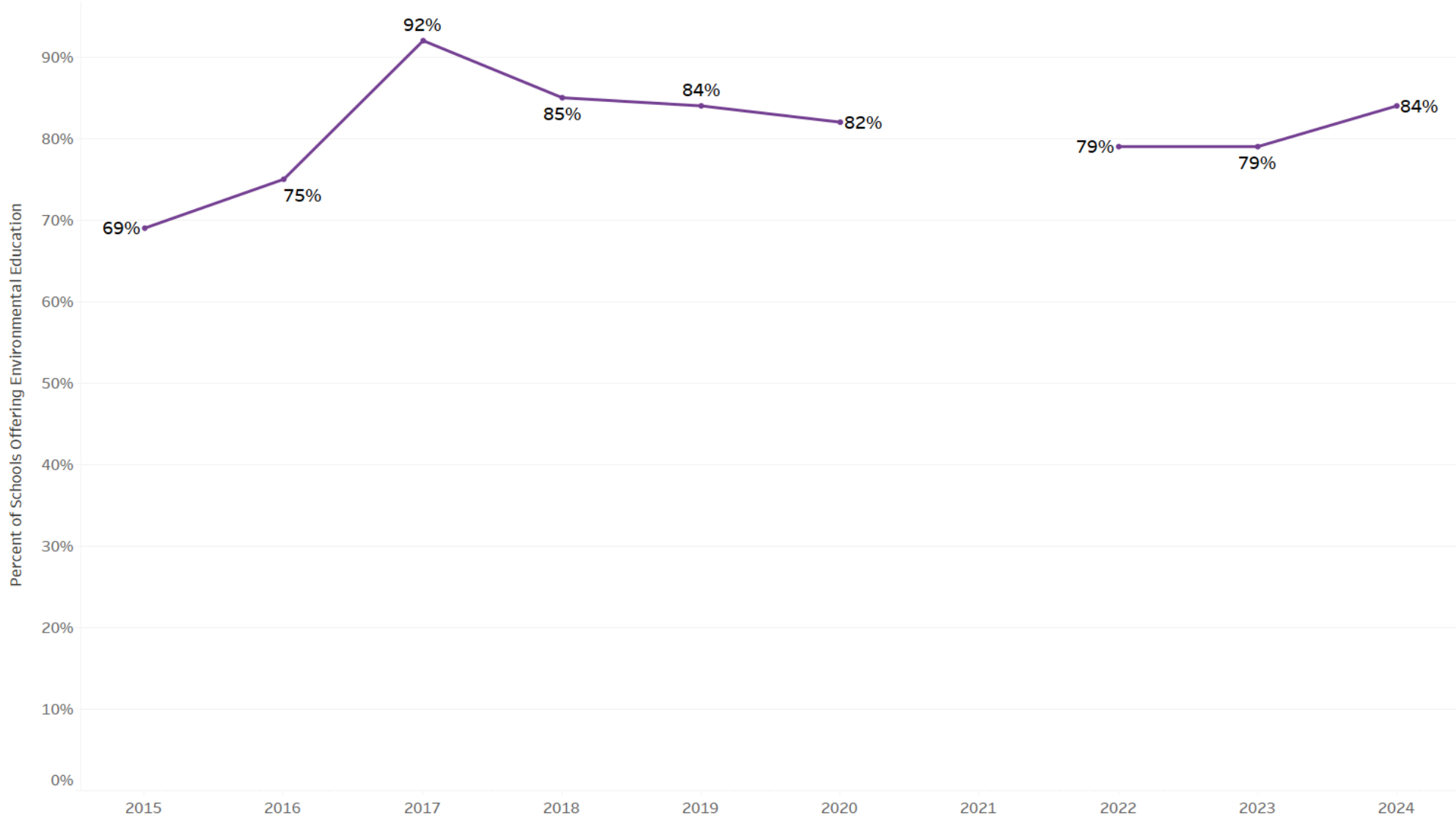


Note: Each year includes total participants to date in a green workforce program managed or funded by the Department of Energy and Environment, such as the Green Zone Environmental Program, Green Trades DC, and Kingman Rangers.

Source: Department of Energy and Environment



Data Point: Percent of schools that offer environmental education



Note: The data point from the 2020-2021 school year is not available. Participation in the Environmental Literacy Leadership Cadre, having an active school garden, and other activities are considered environmental education programming.

Source: Office of the State Superintendent of Education ([Link](#))

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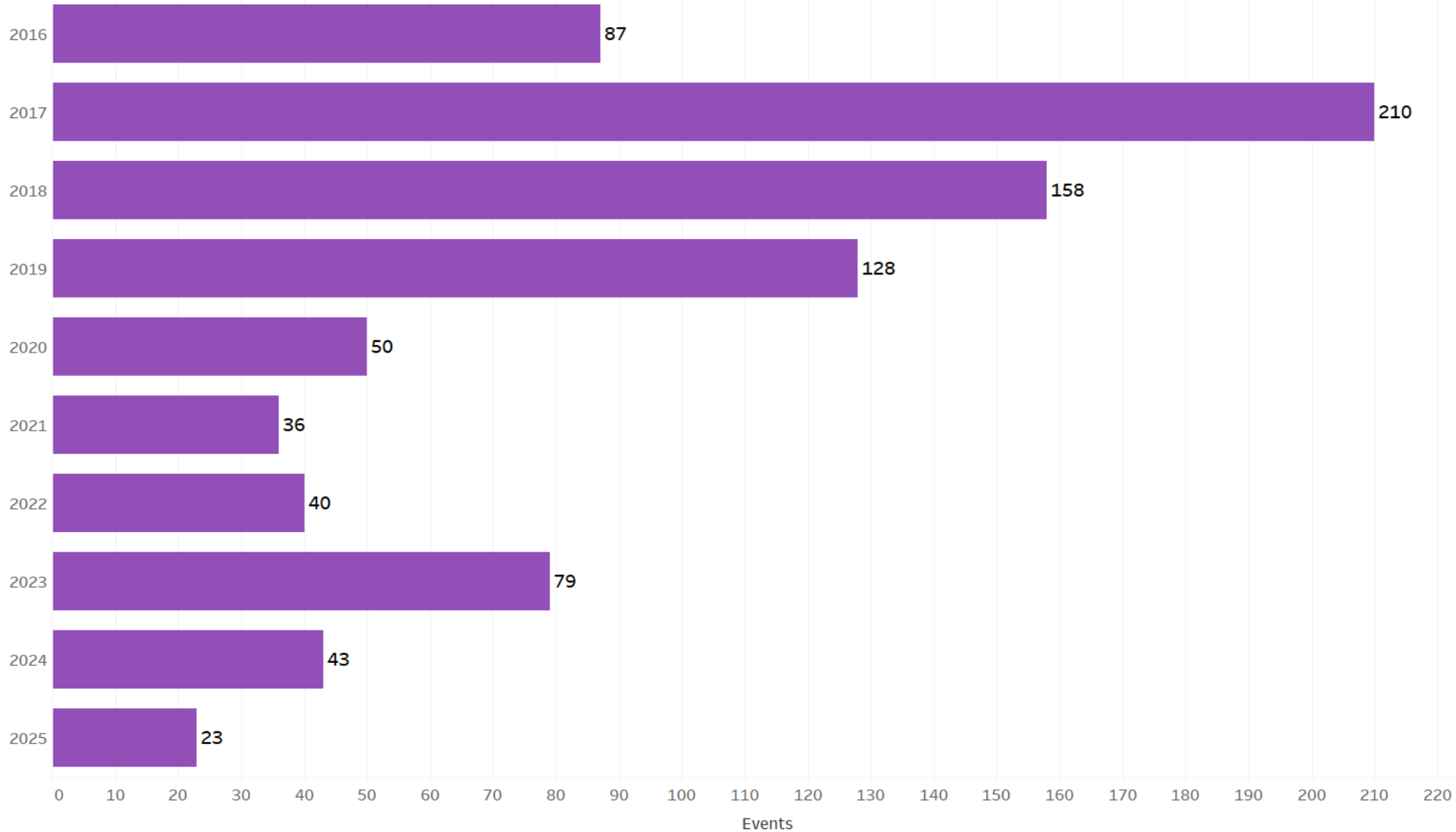
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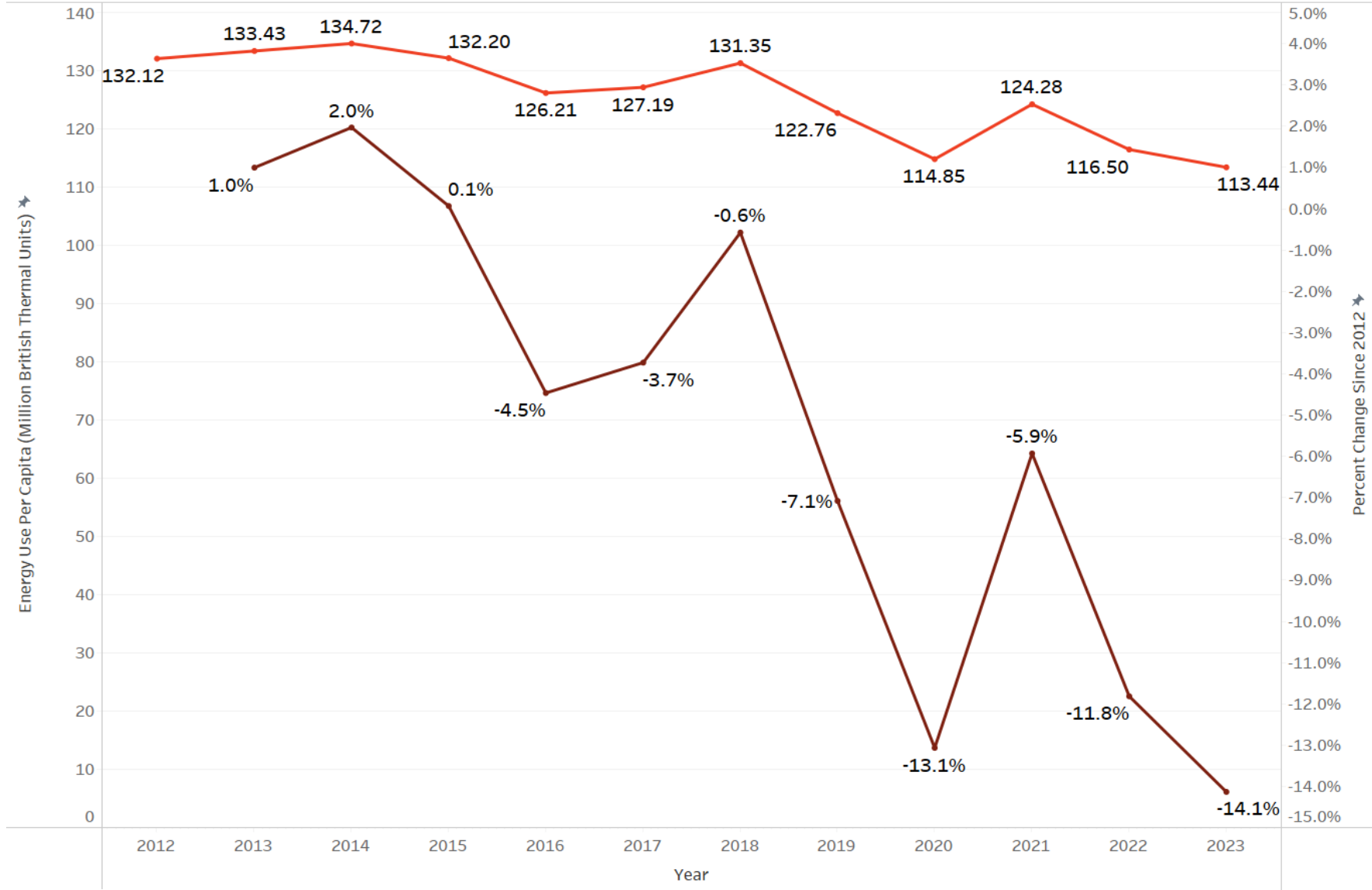
Data Point: Number of outreach events the Department of Energy and Environment hosts or participates in that include a sustainability component



Source: Department of Energy and Environment ([Link](#))



Data Point: Energy use per capita



Measure Names

- Energy use per capita
- Percent change since 2012

Target: By 2032, cut per capita energy use District-wide by 50%. (Sustainable DC 2.0 Plan)

Source: Department of Energy and Environment

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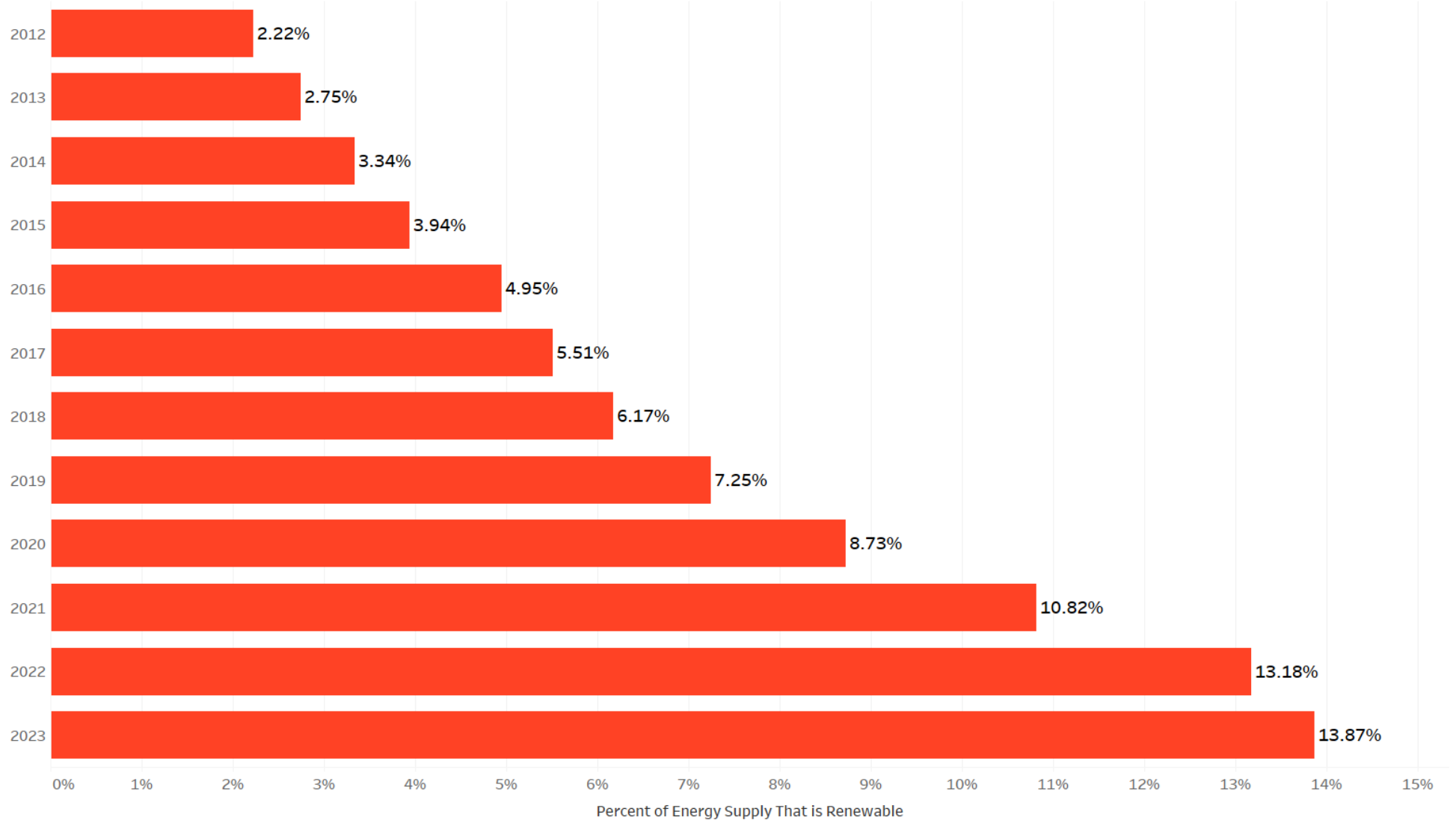
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Data Point: Percent of energy sourced from clean and renewable supplies

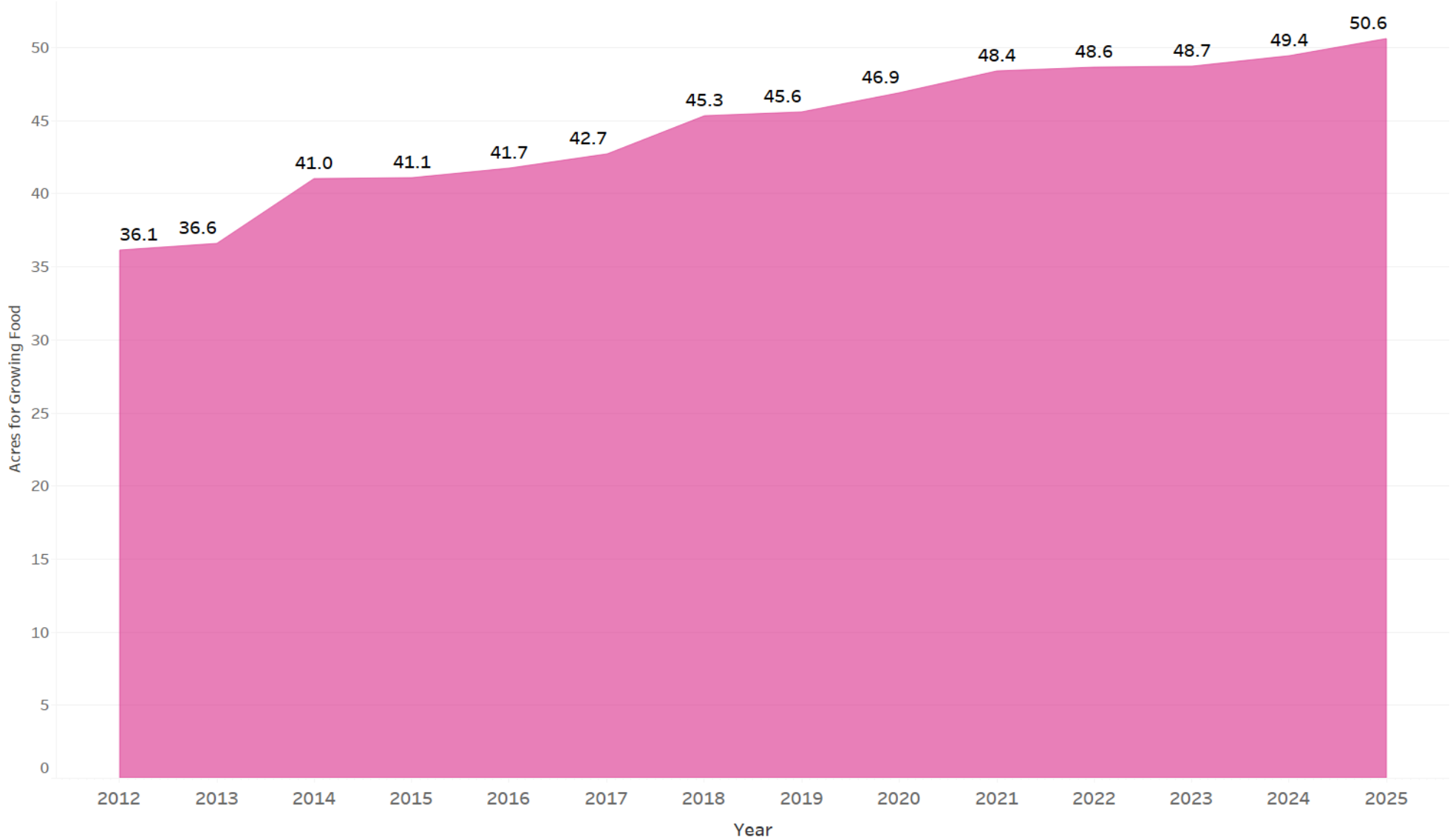


Target: By 2032, increase renewable energy to make up 50% of the District's energy supply. (Sustainable DC 2.0 Plan)

Source: Department of Energy and Environment



Data Point: Acres under cultivation for growing food

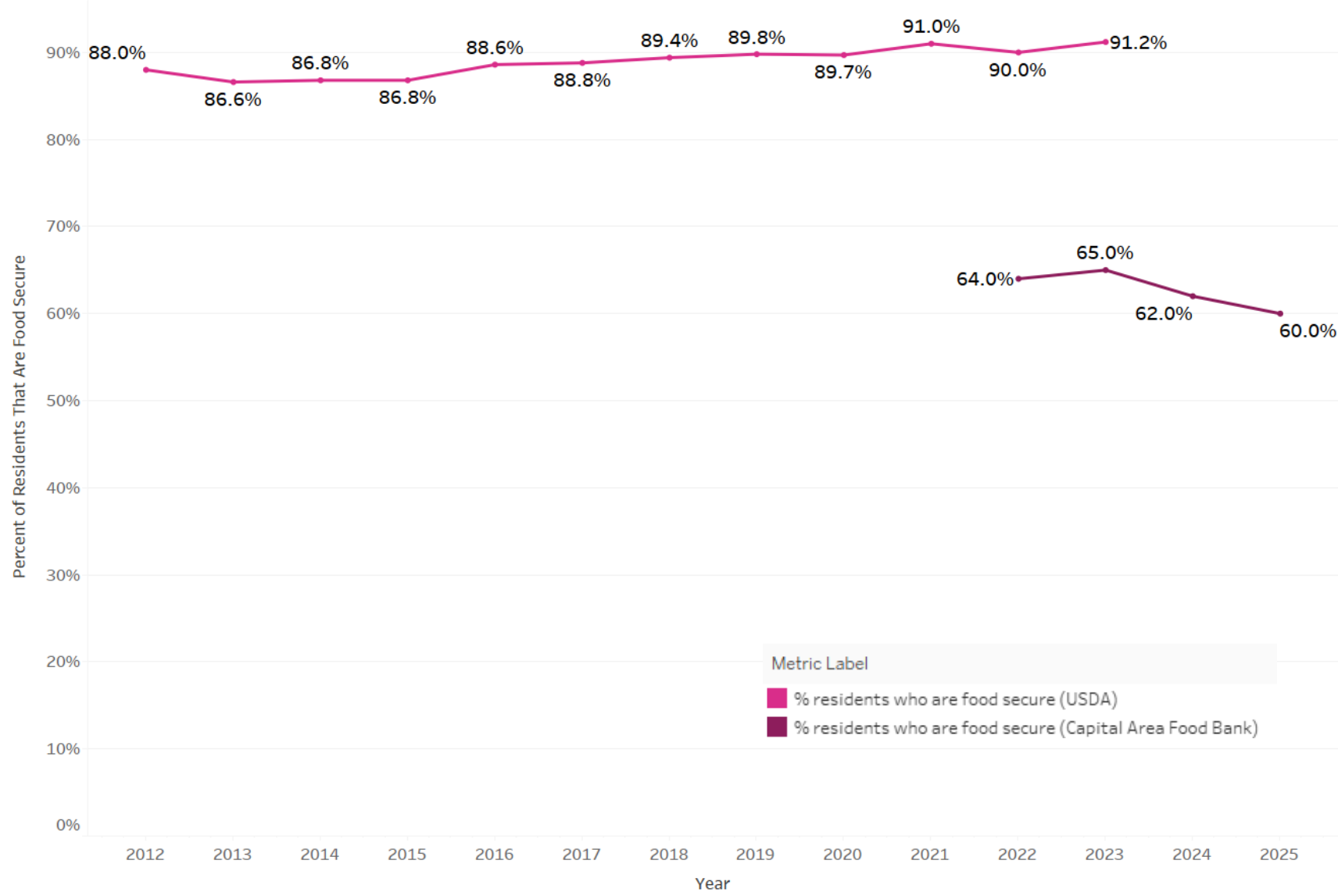


Target: By 2032, put 20 additional acres, including public right of way and rooftops, under cultivation for growing food. (Sustainable DC 2.0 Plan)

Source: Department of Energy and Environment ([Link](#))



Data Point: Percent of residents that are food secure



Note: The discrepancy between the two sources is likely due to the fact that the nationally collected data does not account for the high cost of living in metropolitan areas such as the District. By excluding many households above 185% of the Federal Poverty Line from its full food insecurity survey, the U.S. Department of Agriculture (USDA) may not capture residents experiencing food insecurity above this threshold. USDA stopped publishing food security data after its 2024 report covering 2023 data.

Source: U.S. Department of Agriculture ([Link](#)) & Capital Area Food Bank ([Link](#))

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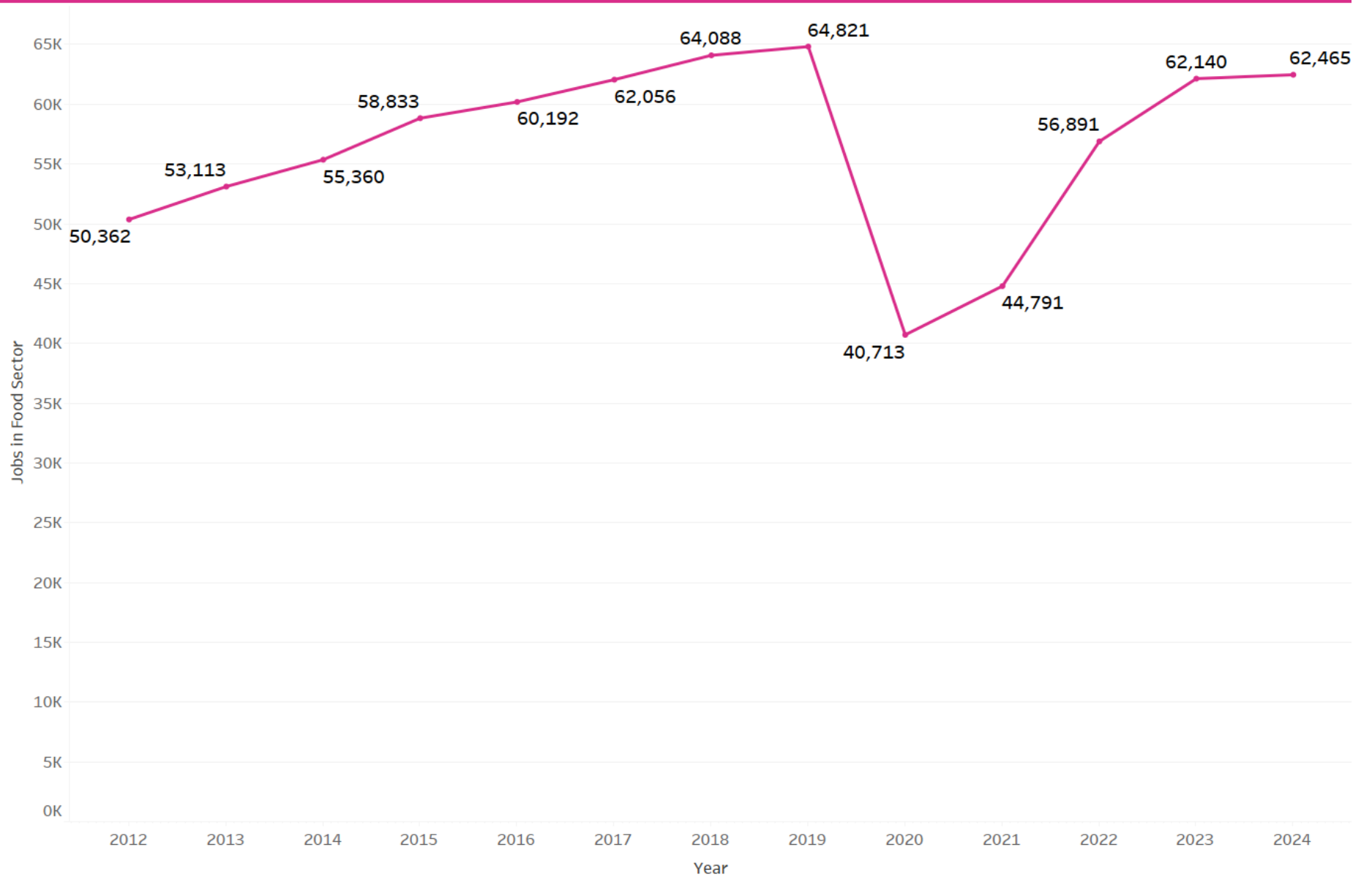
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Data Point: Jobs in the District's food sector



Source: U.S. Bureau of Labor Statistics ([Link](#))

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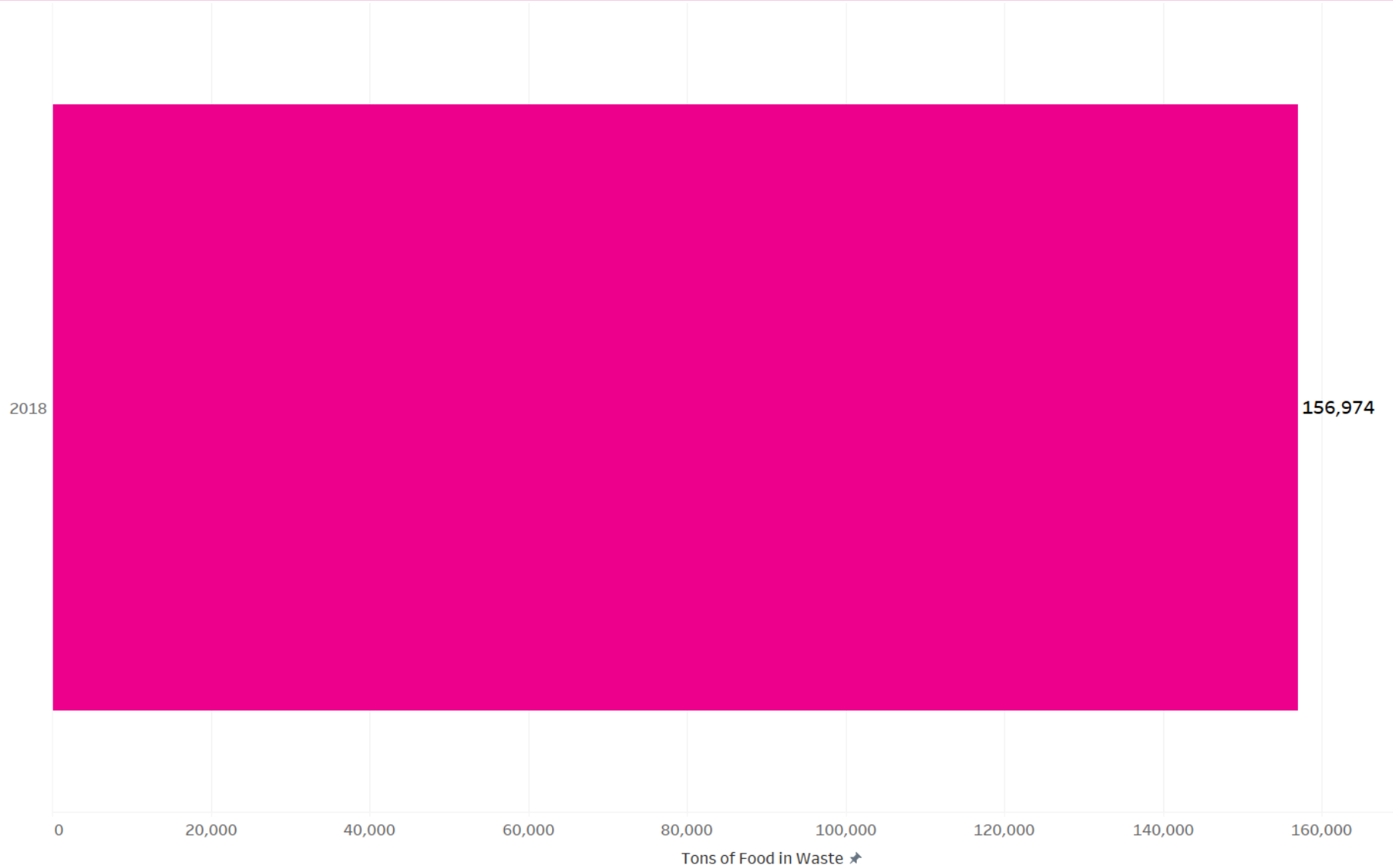
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Data Point: Tons of food in the municipal solid waste stream



Note: Only the 2018 data point is available. Future data are anticipated through future waste characterization studies.

Source: Department of Public Works ([Link](#))

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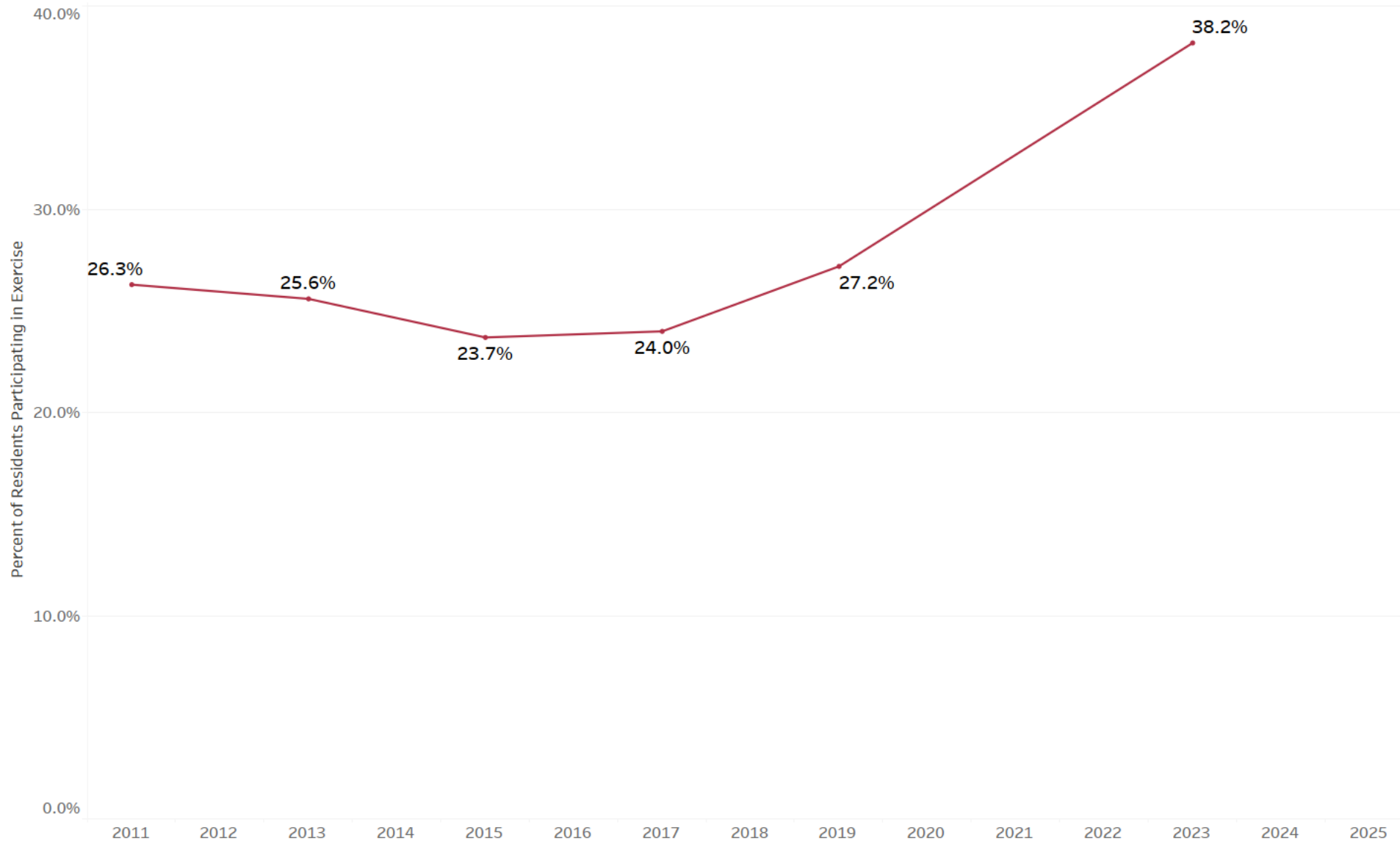
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Data Point: Percent of residents that participate in enough aerobic and muscle strengthening exercises to meet federal guidelines

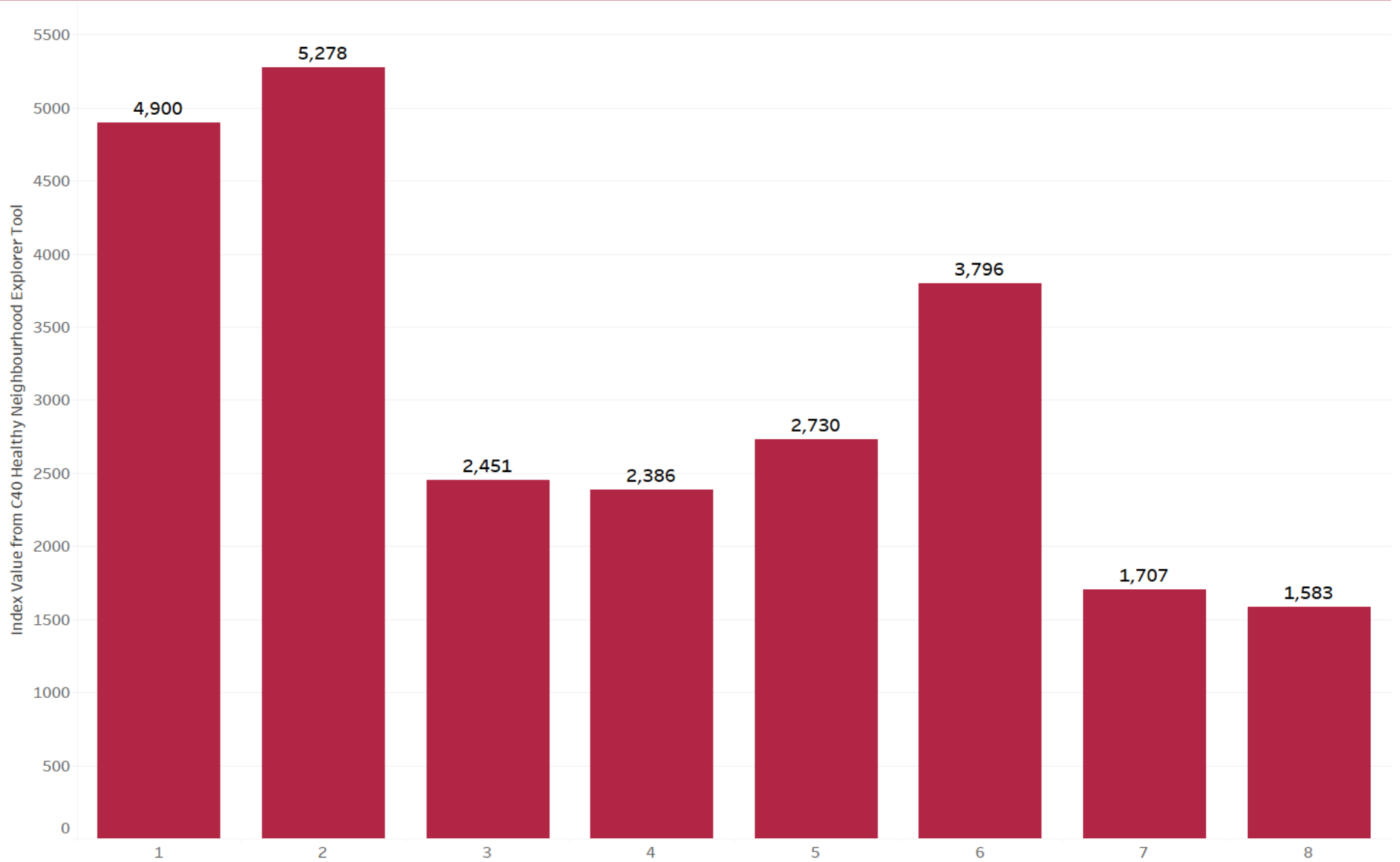


Note: These data are reported every two years and data for 2021 are unavailable.

Source: Centers for Disease Control and Prevention ([Link](#))



Data Point: Healthy Neighborhood Index value for each ward



Note: These data are from 2025 and do not have a unit. The data for each ward are index values that vary from 0 to 10,000 based on a combination of indicators including population density, land-use mix, access to amenities, and access to green space.

Source: C40 Cities

Data Point: Life expectancy by ward

Note: The life expectancy shown in each year is an average of the prior five years. Ward boundaries changed in 2022. Data are not available for 2016-2017 and 2020. Darker red signifies lower life expectancy.

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	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Ward 1	78.30	79.80	80.90			80.30	80.30		77.60	77.30	77.40
Ward 2	86.70	85.00	85.30			84.30	85.10		84.50	85.40	86.20
Ward 3	86.20	87.00	87.60			85.70	87.10		87.60	87.40	87.80
Ward 4	78.60	79.40	81.00			80.80	81.50		78.20	77.80	77.80
Ward 5	74.40	75.00	76.40			76.30	77.20		74.60	74.10	74.00
Ward 6	76.90	78.20	79.10			79.40	80.30		77.70	75.20	75.90
Ward 7	74.00	72.10	74.70			73.20	73.80		71.40	72.20	71.70
Ward 8	70.90	71.70	72.00			70.30	70.50		68.30	69.40	69.20

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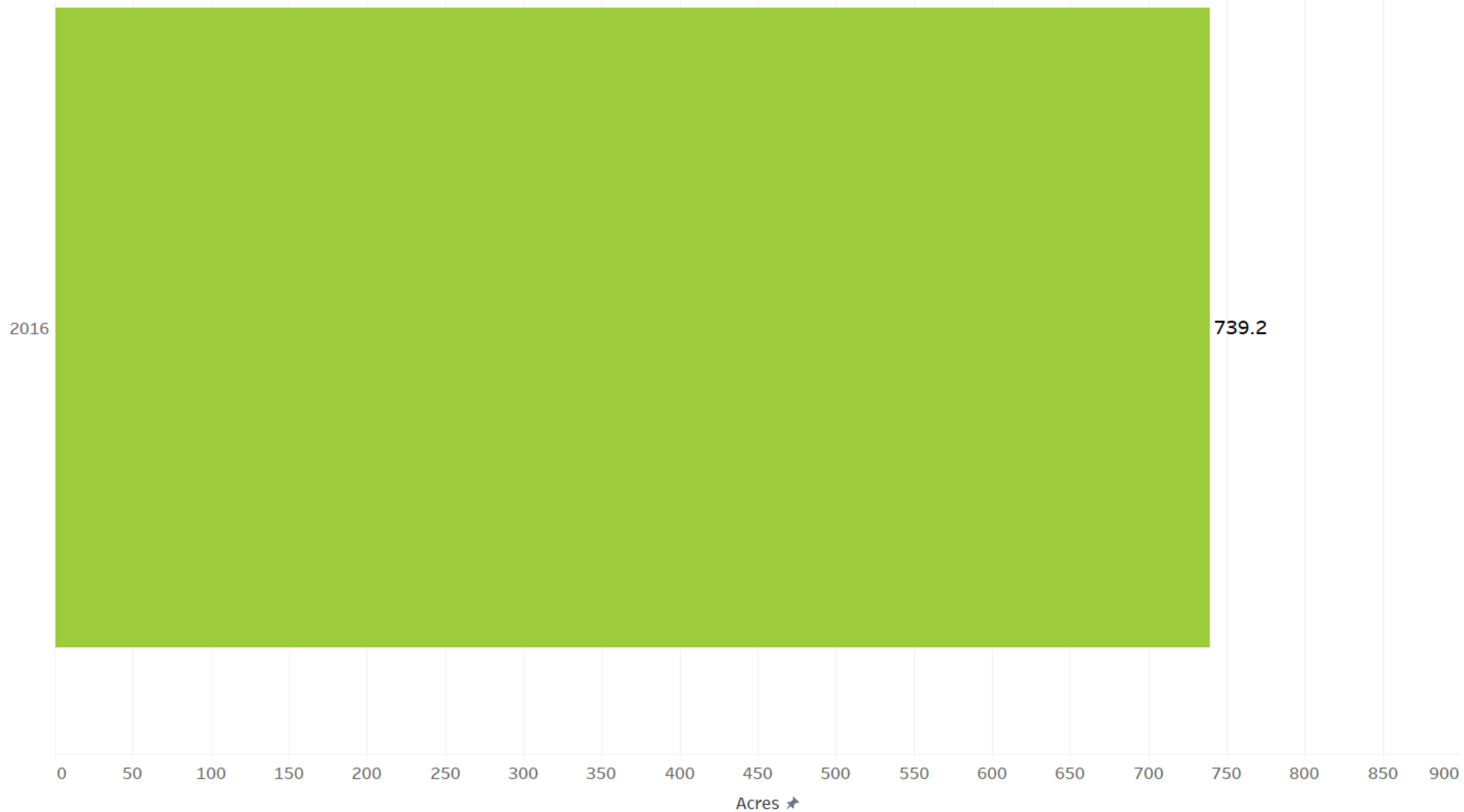
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Data Point: Acres of critical aquatic and wetland habitat protected, improved, restored, and/or expanded



Note: Only the 2016 data point is available. Future data are anticipated through future research for updates to the District’s Wildlife Action Plan.

Source: Department of Energy and Environment

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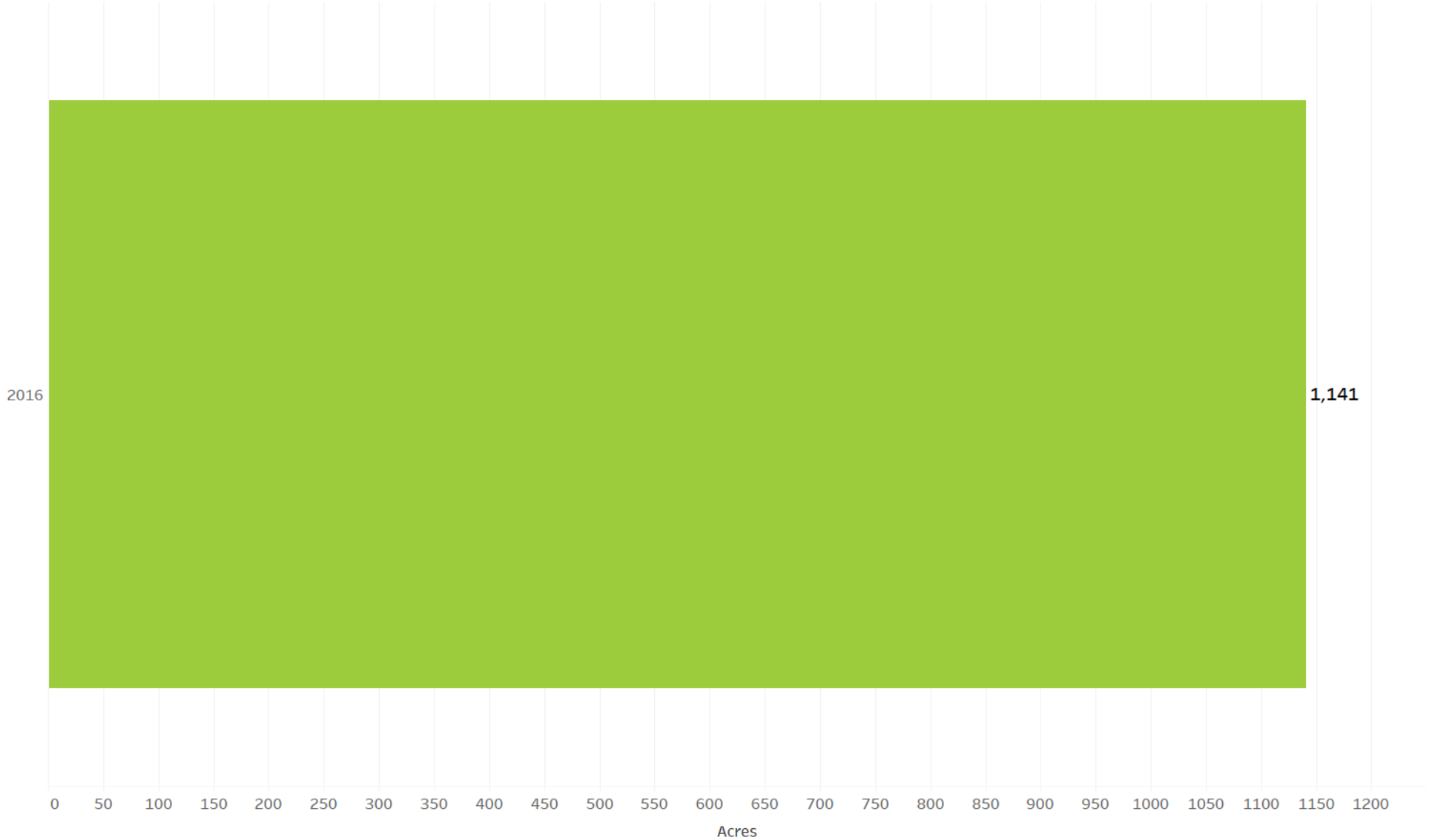
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Data Point: Acres of critical land habitat protected, improved, restored, and/or expanded

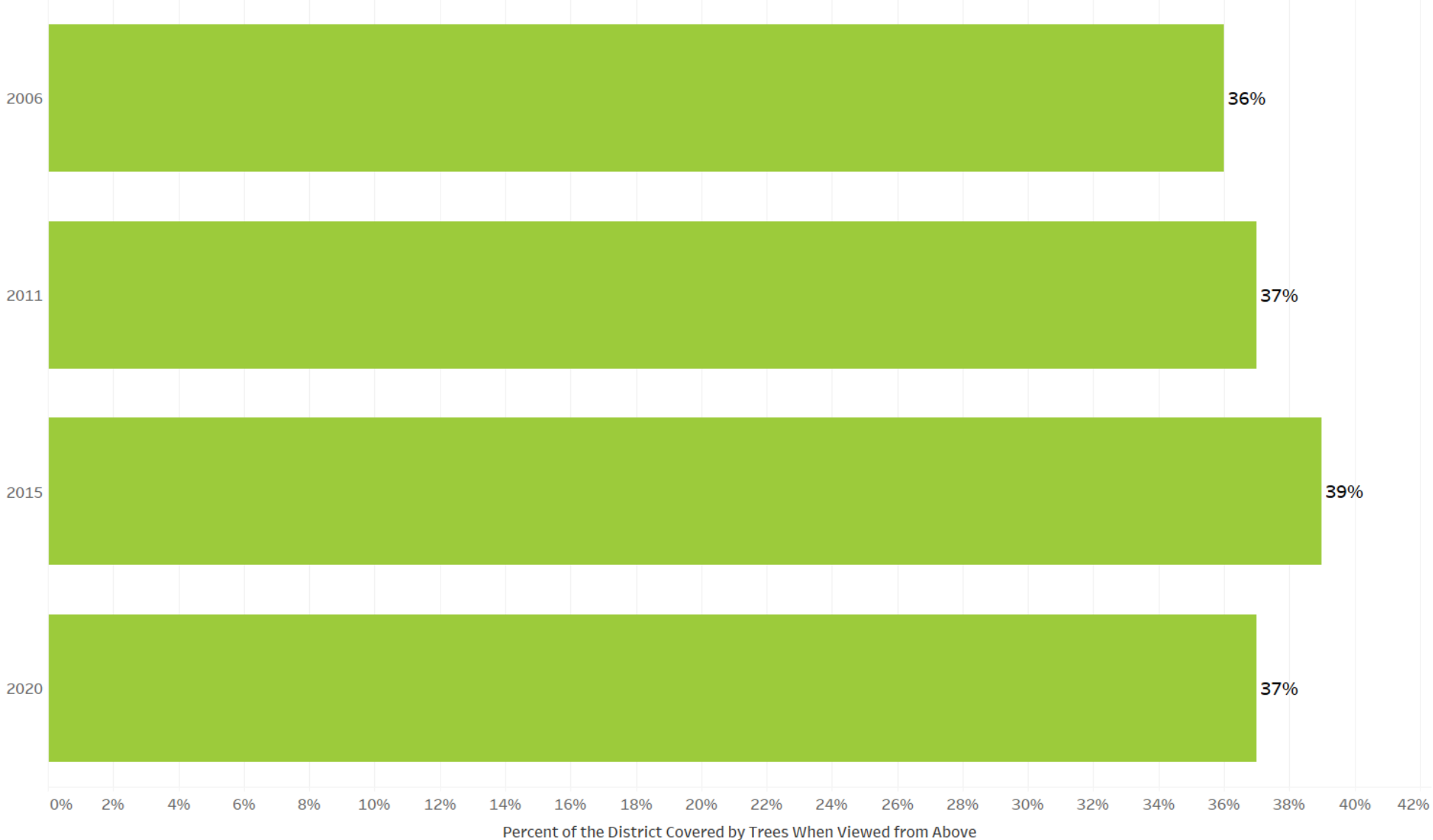


Note: Only the 2016 data point is available. Future data are anticipated through future research for updates to the District's Wildlife Action Plan.

Source: Department of Energy and Environment



Data Point: Tree canopy



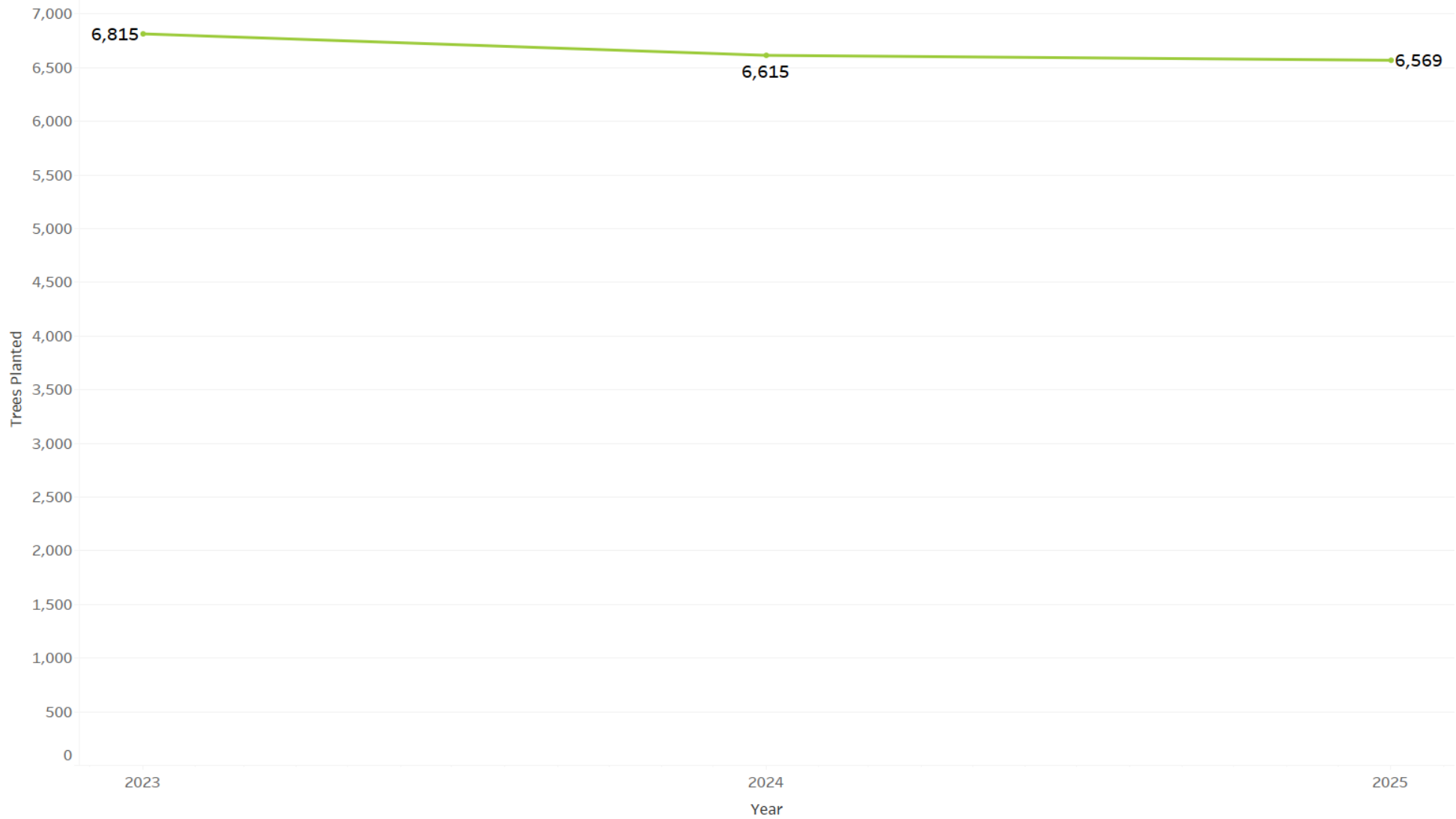
Target: Achieve 40% tree canopy cover by 2032. (Sustainable DC 2.0 Plan)

Source: District Department of Transportation ([Link](#))





Data Point: Trees planted by the Urban Forestry Division of the District Department of Transportation





Data Point: Percent of residents within a 10-minute walk to a park

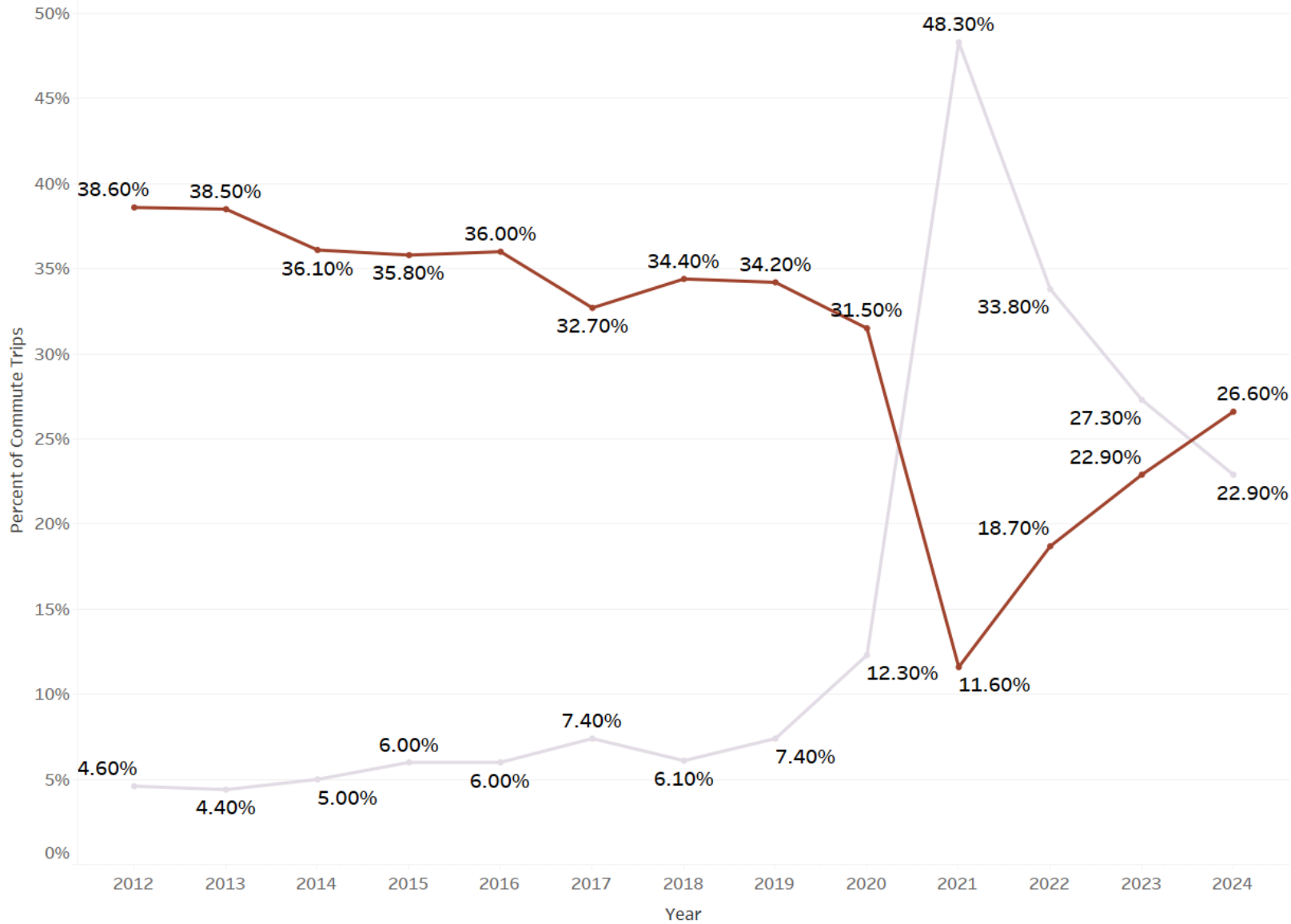


Target: By 2032, provide access to the natural environment or quality green space within a 10-minute walk of all residents. (Sustainable DC 2.0 Plan)

Source: Trust for Public Land ([Link](#))



Data Point: Percent of commuter trips taken by public transportation



Target: By 2032, increase use of public transit to 50% of all commuter trips in all wards. (Sustainable DC 2.0 Plan)

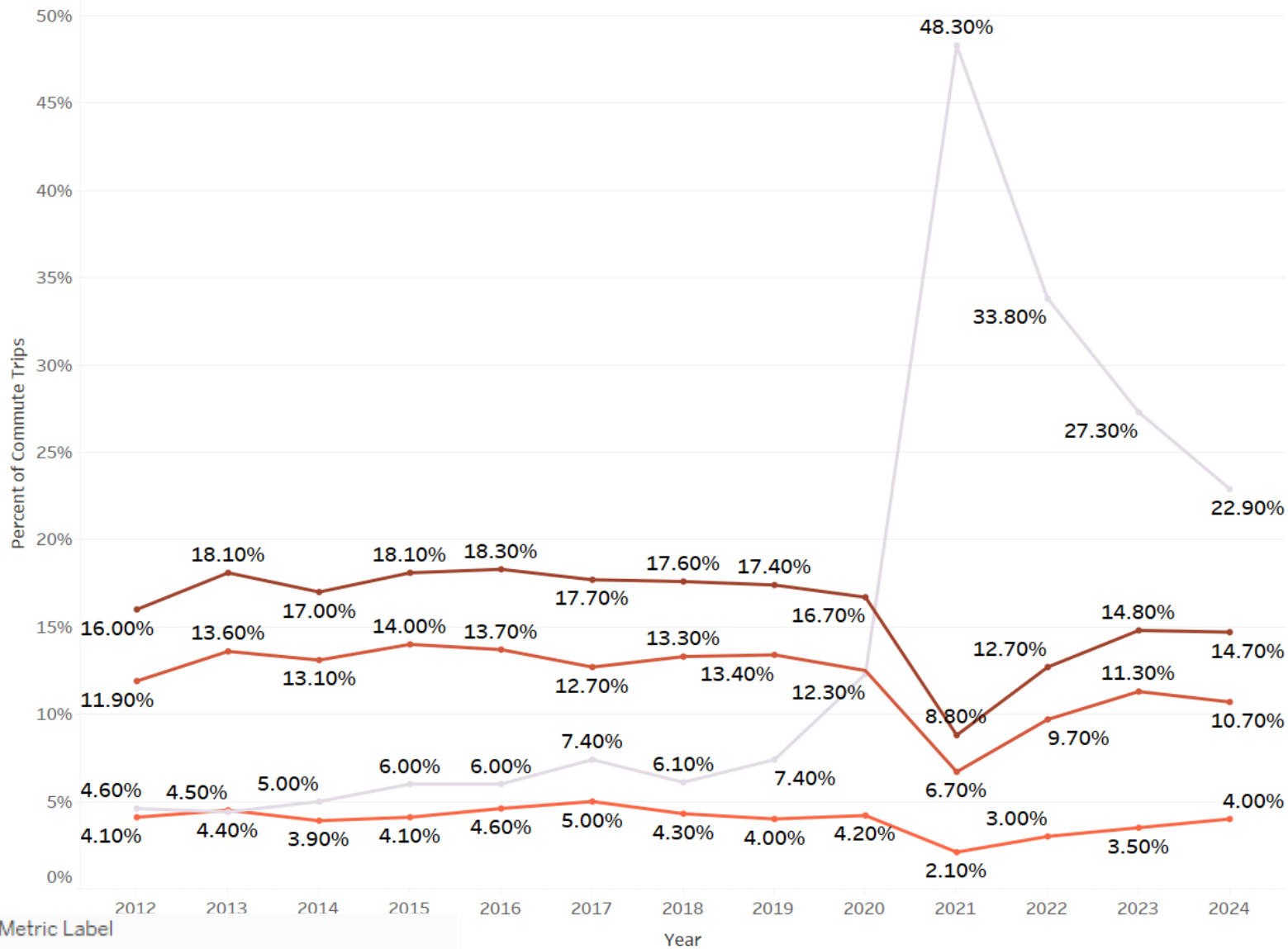
Note: Data are only available at the citywide level, not the ward level. The American Community Survey considers “worked from home” as a commute mode so a greater proportion of people working from home will impact the share of people commuting through other modes.

Metric Label
■ Commuter trips by public transportation
■ Worked from home (did not commute)

Source: American Community Survey ([Link](#))



Data Point: Percent of commuter trips taken by biking and walking



Metric Label

- Sum of commute trips by walking or bicycle
- Commuter trips by walking
- Worked from home (did not commute)
- Commuter trips by bicycle

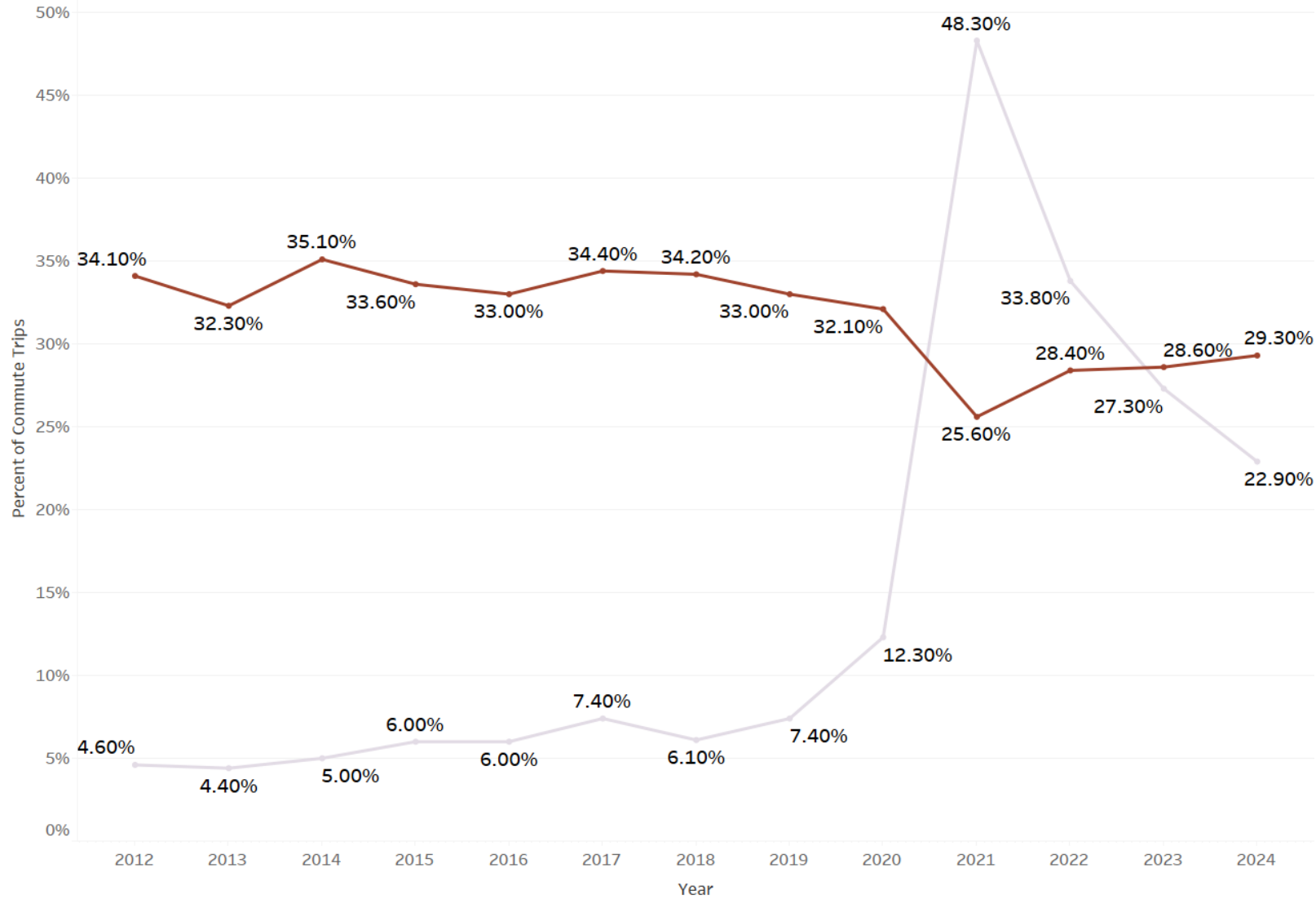
Target: By 2032, increase biking and walking to 25% of all commuter trips in all wards. (Sustainable DC 2.0 Plan)

Note: Data are only available at the citywide level, not the ward level. The American Community Survey considers “worked from home” as a commute mode so a greater proportion of people working from home will impact the share of people commuting through other modes.

Source: American Community Survey ([Link](#))



Data Point: Percent of commuter trips taken by single occupancy vehicles



Target: By 2032, reduce commuter trips made by car to 25%. (Sustainable DC 2.0 Plan)

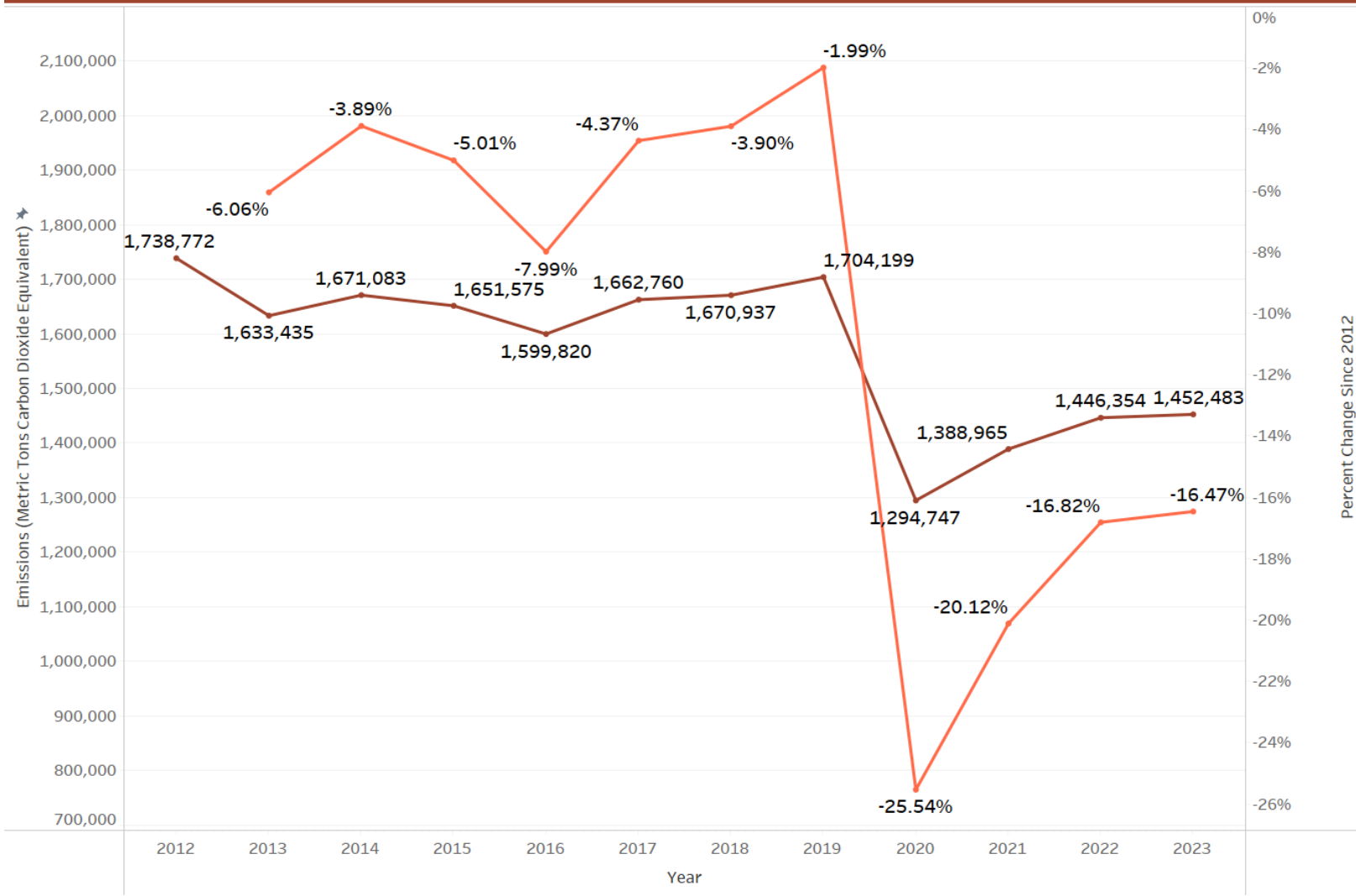
Note: Data reflects percent of workers that drove alone, not including those that carpooled. The American Community Survey considers “worked from home” as a commute mode so a greater proportion of people working from home will impact the share of people commuting through other modes.

Metric Label
■ Commute trips by driving alone
■ Worked from home (did not commute)

Source: American Community Survey ([Link](#))



Data Point: Greenhouse gas emissions from transportation



Target: By 2032, reduce greenhouse gas emissions from transportation by 60%. (Sustainable DC 2.0 Plan)

Measure Names

- Percent change since 2012
- Transportation emissions

Source: Department of Energy and Environment ([Link](#))



Data Point: Electric vehicle market share



Target: Have 25% of the registered vehicles in the District as electric vehicles by 2030. (Transportation Electrification Roadmap)

Note: Electric vehicle market share refers to the share of light-duty battery electric vehicles and plug-in hybrid electric vehicles purchased/registered. These data reflect the fourth calendar quarter of each year only.

Source: Atlas Public Policy

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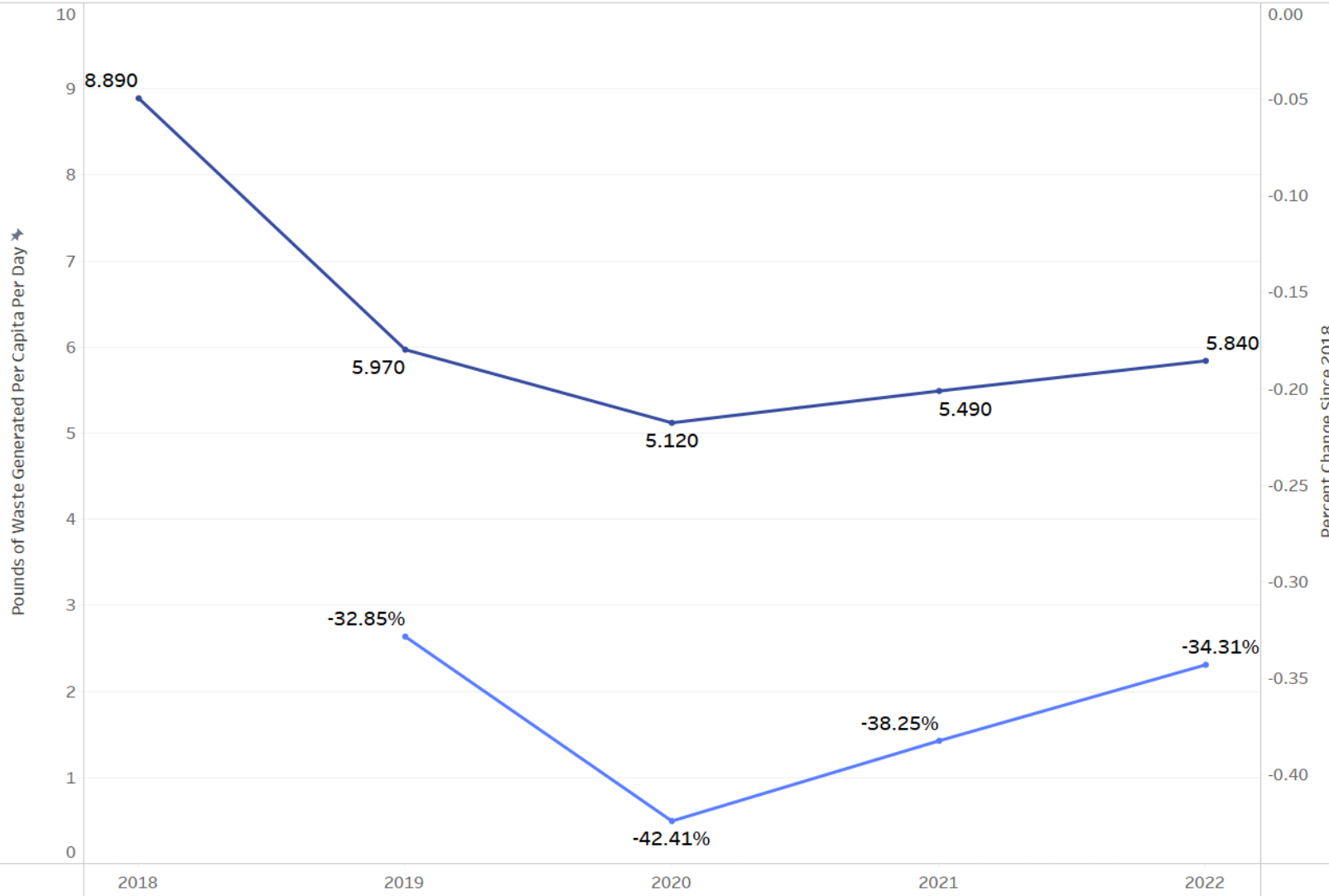
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Data Point: Waste generated per capita



Measure Names

- Waste per capita
- Percent change since 2018

Target: By 2032, reduce per capita waste generation by 15%. (Sustainable DC 2.0 Plan)

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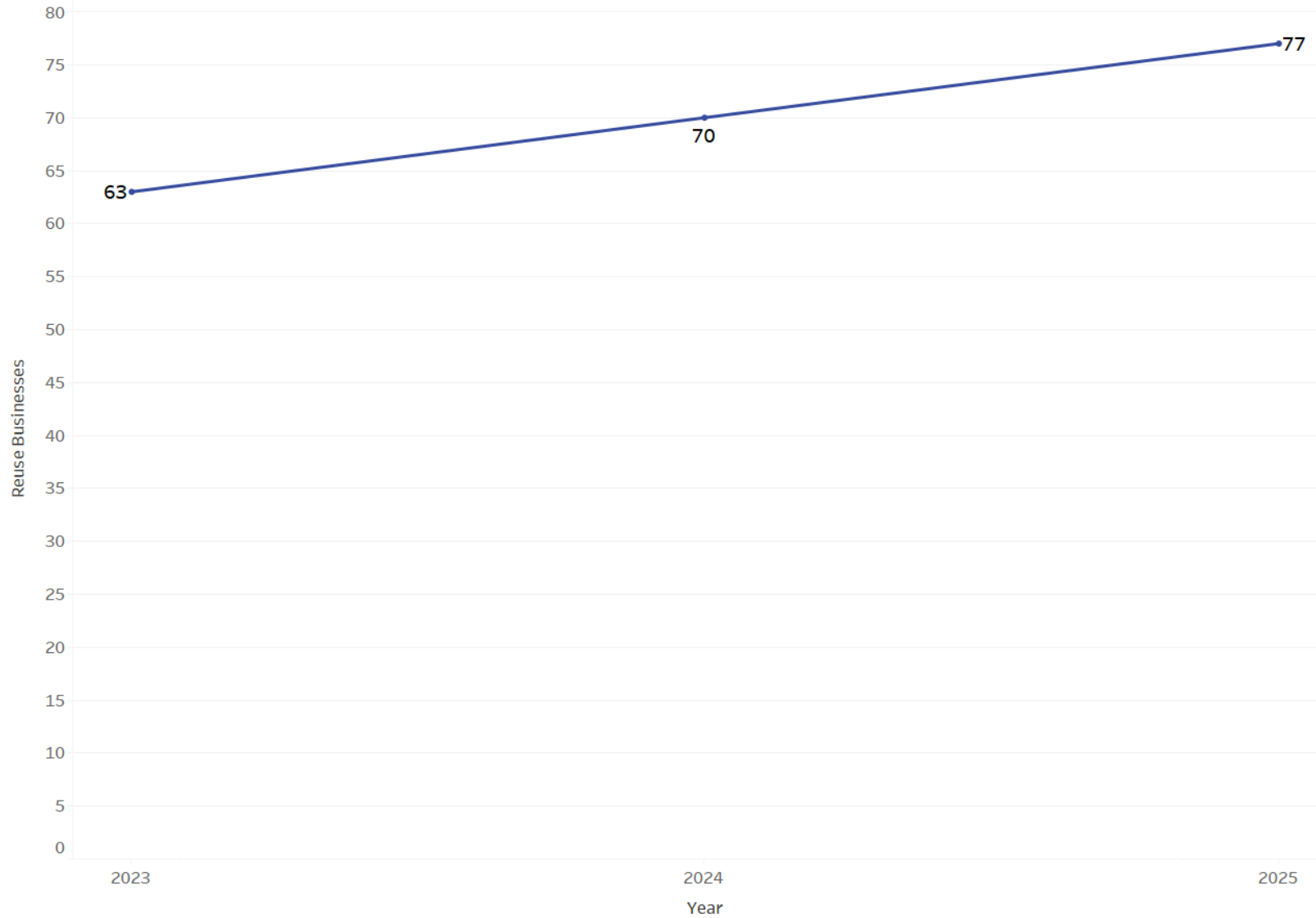
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Data Point: Number of repair, donation, and second-hand businesses in the District



Note: Number of businesses reflect the number of businesses in the Reuse DC Directory, so any changes may not reflect businesses opening or closing, but rather their inclusion in the directory.

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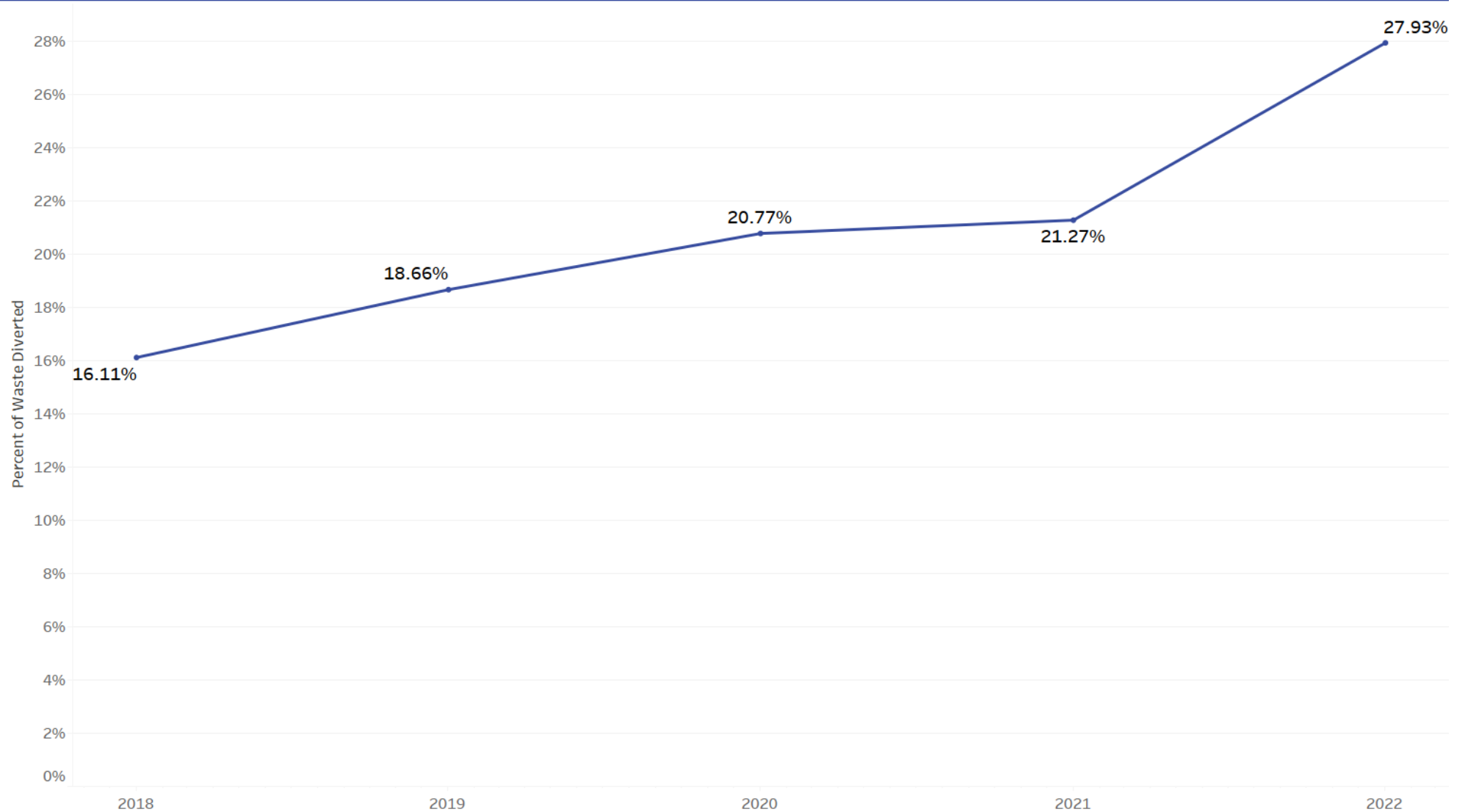
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Data Point: Percent of waste stream diverted from landfills, waste-to-energy, or incineration



Target: Divert 80% of the city's solid waste away from landfill and incineration and towards the highest and best use, by 2040. (Zero Waste DC Plan)

Source: Department of Public Works ([Link](#))

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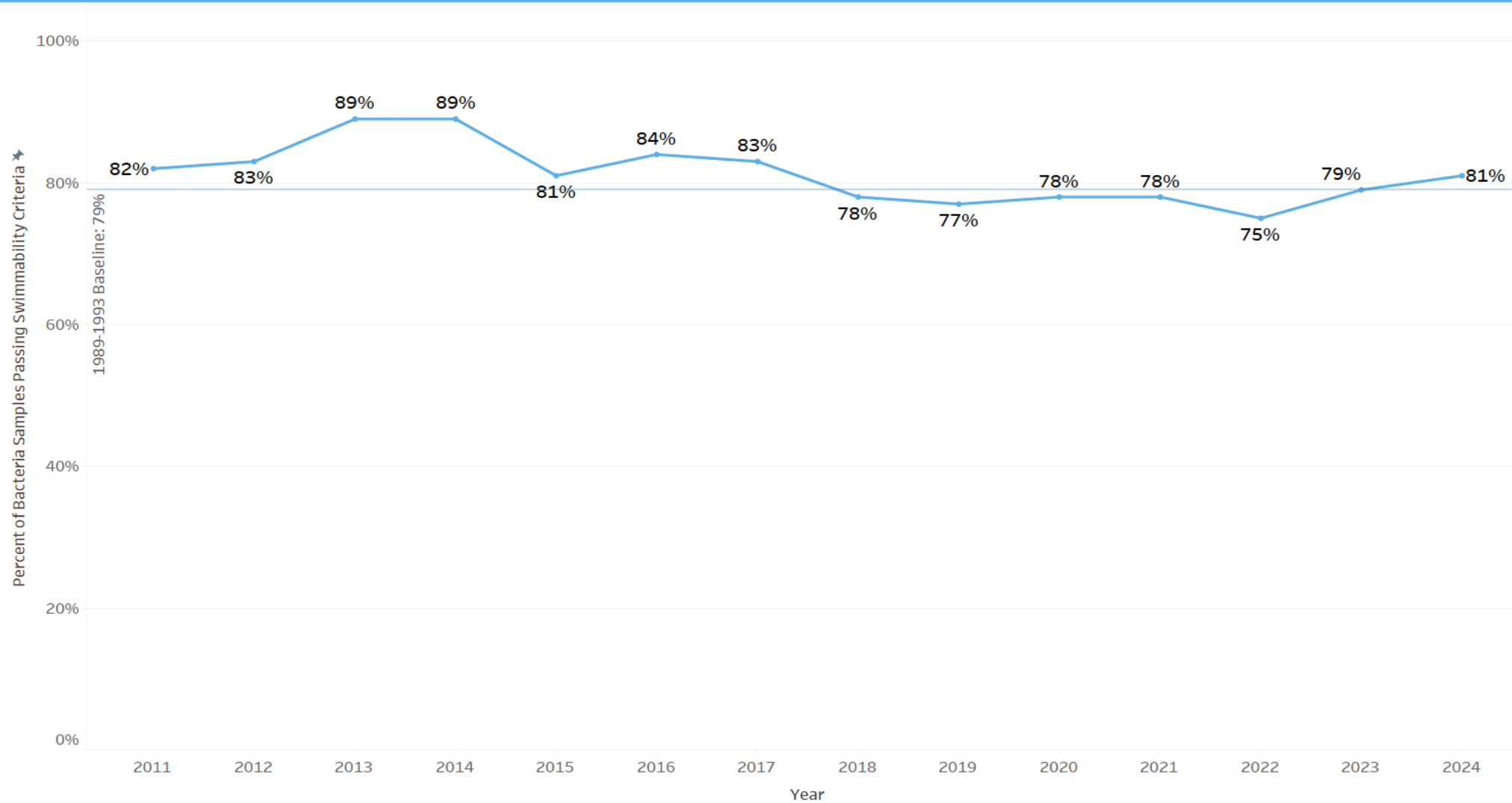
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Data Point: Percent of bacteria samples collected by the Department of Energy and Environment between May and September from Potomac and Anacostia River sites that pass swimmability criteria



Note: Each year represents the end of a five-year period, similar to the baseline. For example, the data point shown for 2023 represents 2019-2023. Only samples with continuous data are included here, meaning samples from monitoring locations that have data from the baseline to the most recent year.

Source: Department of Energy and Environment

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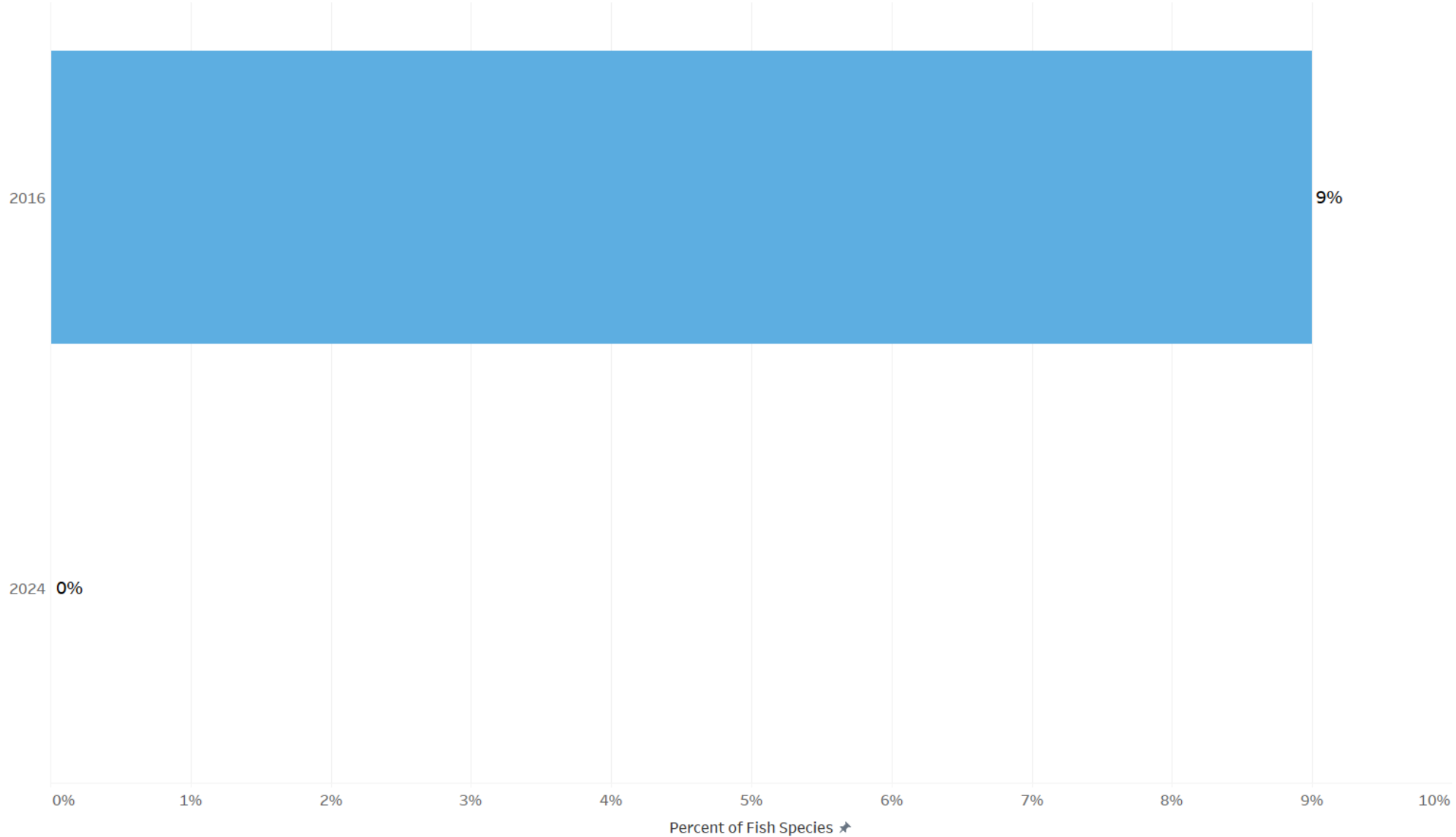
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Data Point: Percent of fish species analyzed that are consumable

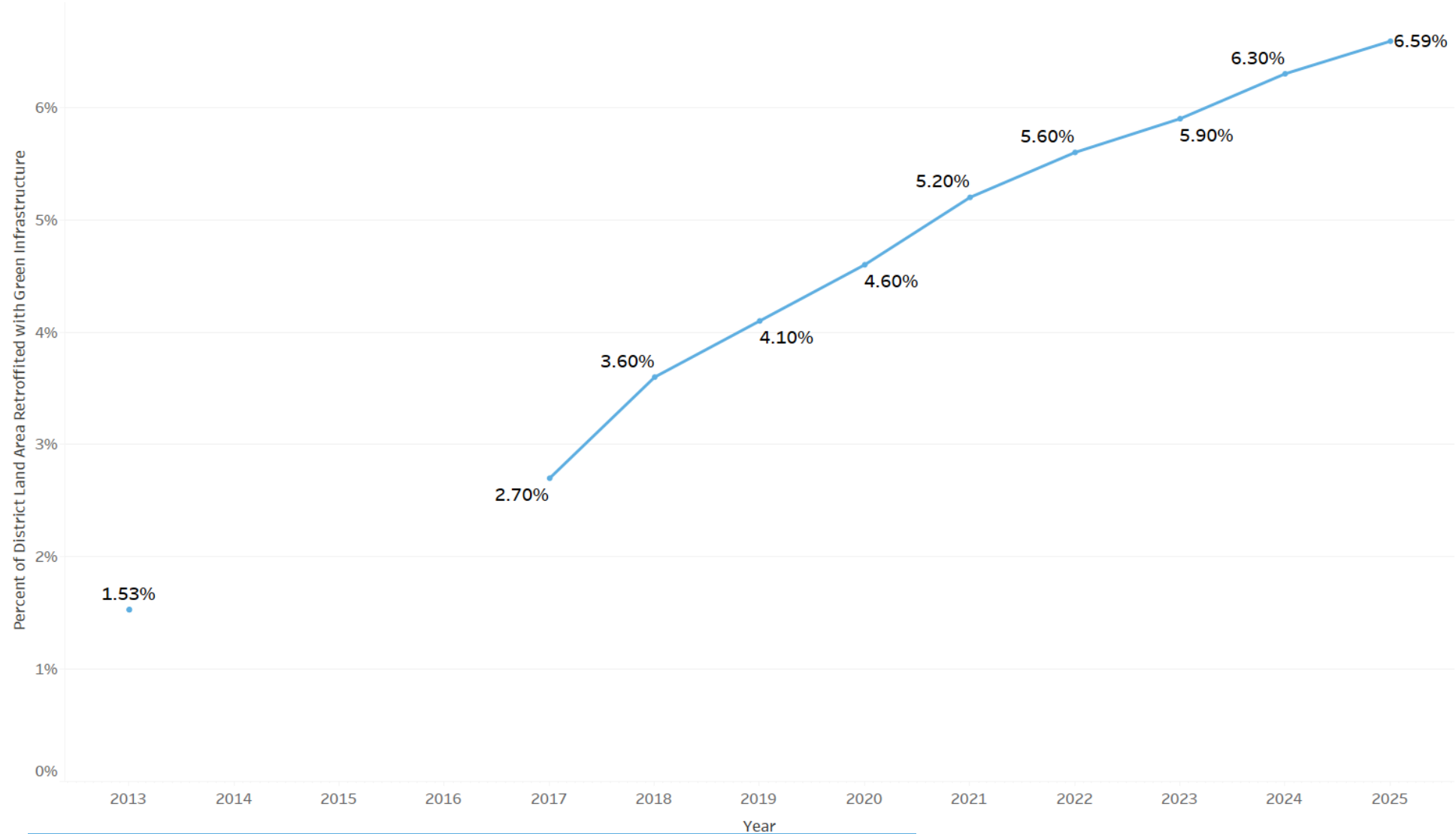


Note: The percent represents the number of species caught for a fish tissue study that meet the one serving per week U.S. Environmental Protection Agency/U.S. Food and Drug Administration consumption advice, divided by the number of species caught for the fish tissue study. Fish consumption advisories are based on fish tissue study analytical results. The change to 0% in 2024 is due to a change in the study itself and not the fish or their environment. The 2024 study included testing for per- and polyfluoroalkyl substances (PFAS) for the first time. PFAS are both widespread and dangerous at extremely low levels.

Source: Department of Energy and Environment



Data Point: Percent of the District's land area retrofitted with green infrastructure to capture, retain, or reuse stormwater



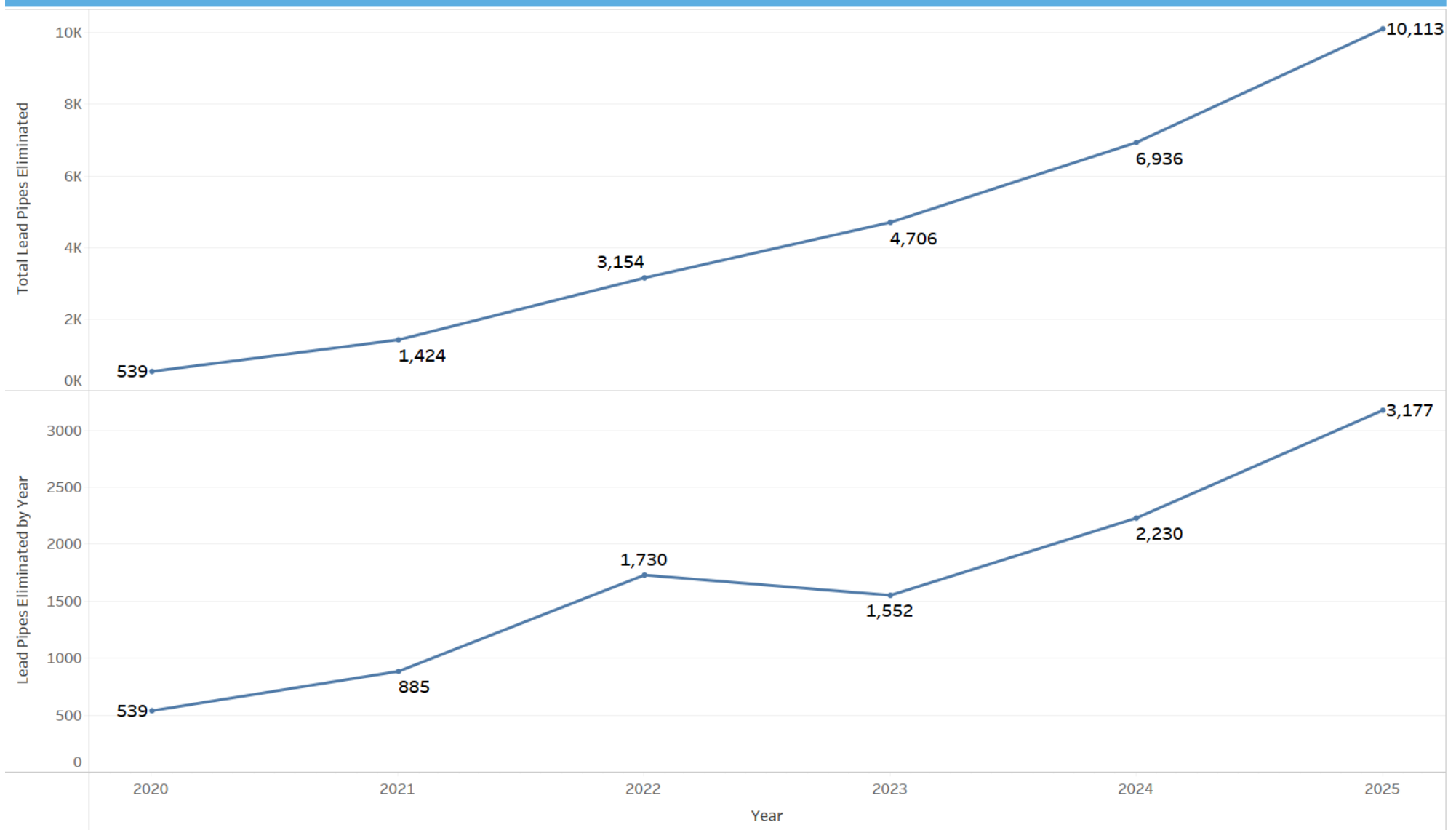
Target: By 2032, implement green infrastructure practices to capture, retain, or reuse stormwater from at least 10% of the District's land area. (Sustainable DC 2.0 Plan)

Note: 2014-2016 data are unavailable.

Source: Department of Energy and Environment ([Link](#))



Data Point: Lead service lines eliminated through Lead Free DC



Note: As of April 2026, there are an estimated 41,157 lead pipes in the District.

Source: DC Water ([Link](#))