

THE DISTRICT MOBILITY PROJECT

EXPLORE MULTIMODAL TRANSPORTATION DATA FOR DC

www.districtmobility.org

WHAT IS THE DISTRICT MOBILITY PROJECT?

The District of Columbia's dynamic transportation system is often congested and unreliable, making it difficult for people to get where they need to go. Mobility issues affect District residents, workers, and visitors no matter what mode of travel they use. The **District Mobility Project** advances the current national state of the practice for transportation system performance management to track District-wide trends in congestion, travel time reliability and other system performance metrics. The Project's **dynamic web tool**, District Mobility, visualizes the District's state of multimodal mobility. The **District Mobility Project** supports District Department of Transportation (DDOT) efforts to understand and address obstacles to multimodal mobility. Insights from the **District Mobility Project** will inform and shape DDOT investments in the District's transportation system now and into the future.

PROJECT ACCOMPLISHMENTS

- DDOT Seeks to Understand Mobility in the District**
Developed a data-driven framework for assessing multimodal mobility
- How to Measure Performance in a Multimodal City**
DDOT identified multimodal performance measures supported by accessible, repeatable, and reliable data sources for urban transportation systems
- DDOT Has Better Data to Invest in Transportation More Wisely**
Based on the data analysis, DDOT defined a program of strategic improvements to target mobility deficiencies across modes
- Telling the Story - The District Releases A Cutting Edge Tool to Communicate Its Transportation Performance**
DDOT conveys the results of its project via:
 - » District Mobility: a dynamic web tool that visualizes the District's state of mobility and
 - » A report summarizing the District Mobility Project goals, activities, and findings



HOW DDOT MEASURES MOBILITY

CONGESTION Congestion results from large numbers of people or vehicles using limited space, resulting in crowded and slow-moving roadways, buses, and sidewalks. The *District Mobility Project* measures automobile and transit congestion.

ACCESSIBILITY Accessibility can be understood in two aspects: access to travel options and access to destinations. When a disconnected network has limited travel options, it reduces the number of jobs, goods, or services an individual can reach quickly and conveniently. The *District Mobility Project* measures transit, bicycle and pedestrian accessibility.

RELIABILITY Unreliability in travel time can be a bigger problem than recurring congestion. Managing travel time variability improves travelers' experiences and makes the overall system function better. The *District Mobility Project* measures automobile and transit travel time reliability.

The **District Mobility Project** supports DDOT efforts to understand and address obstacles to multimodal mobility, and insights gained will inform and shape DDOT investments in the District's transportation system now and into the future.

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WE ARE
WASHINGTON GOVERNMENT OF THE
DC DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR