Travel Trends¹:

More people are taking transit:
- DC transit mode share increased by 8% from 2000 to 2011

Biking is becoming increasingly popular:
- The bike mode share for DC is currently about 5 times the regional average

More people are working from home:
- Increased teleworking options in addition to long and unpredictable congestion are discouraging long commutes

¹ National Capital Region Transportation Planning Board

Visitor Statistics²:

17.9 million
The record number of visitors to DC in 2011
- For every one DC resident, there were 29 visitors
- Every 235 visitors creates a new job
- Tourists spent $473 million on transportation (not including airfare)

² Destination DC, 2011

What is the Region Doing?

DC is not the only jurisdiction planning for multimodal improvements. This map shows regional projects in the Metropolitan Washington Council of Governments (MWCOG) Constrained Long-Range Plan (CLRP).

Visitor Statistics²:

17.9 million
The record number of visitors to DC in 2011
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- Every 235 visitors creates a new job
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² Destination DC, 2011

Car Ownership

<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Total</th>
<th>No Vehicle Access</th>
<th>Access to One Vehicle</th>
<th>Access to Two or More Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>District of Columbia</td>
<td>268,700</td>
<td>39%</td>
<td>44%</td>
<td>18%</td>
</tr>
<tr>
<td>Arlington, VA</td>
<td>199,800</td>
<td>12%</td>
<td>48%</td>
<td>40%</td>
</tr>
<tr>
<td>Prince George’s County, MD</td>
<td>51,800</td>
<td>10%</td>
<td>38%</td>
<td>52%</td>
</tr>
<tr>
<td>Montgomery County, MD</td>
<td>359,500</td>
<td>8%</td>
<td>35%</td>
<td>56%</td>
</tr>
<tr>
<td>City of Alexandria, VA</td>
<td>301,800</td>
<td>8%</td>
<td>53%</td>
<td>39%</td>
</tr>
<tr>
<td>Charles County, MD</td>
<td>91,400</td>
<td>8%</td>
<td>29%</td>
<td>66%</td>
</tr>
<tr>
<td>Fairfax County, VA</td>
<td>391,400</td>
<td>5%</td>
<td>27%</td>
<td>68%</td>
</tr>
<tr>
<td>Anne Arundel County, MD</td>
<td>106,500</td>
<td>4%</td>
<td>29%</td>
<td>68%</td>
</tr>
<tr>
<td>Prince William County, VA</td>
<td>131,800</td>
<td>3%</td>
<td>27%</td>
<td>71%</td>
</tr>
<tr>
<td>Loudoun County, VA</td>
<td>64,700</td>
<td>2%</td>
<td>26%</td>
<td>72%</td>
</tr>
</tbody>
</table>

Weighted Average (All Jurisdiction) 11% 37% 52%

Sustainable DC is the District’s plan to make the District the healthiest, greenest, most livable city in the nation. As part of this plan, DC has set the goal of having 75% of ALL trips made by walking, biking, or transit in the next 20 years.

How do we get to work?

- Drive Alone
- Walk
- Public Transportation
- Other
- Carpool/Vanpool
- Bike

How do DC residents work?
- About one third of employed District residents work outside DC³

Where do DC residents work?
- Almost three quarters of the District workforce comes from outside DC⁴

Where do DC workers live?
- The District has, by far, the highest percentage of no-vehicle households in the region
- Carsharing and public transportation in the District have limited the need and desire to own a vehicle
- Regional commuters rely heavily on driving and these cars have to park somewhere

³ National Capital Region Transportation Planning Board

³ National Capital Region Transportation Planning Board

Visit www.wemovedc.org to learn more.
Innovation

Current transportation trends and technology include:
- Dynamic ridesharing (electronically request a ride with someone going your way)
- Smart parking (use technology to monitor parking availability)
- Real-time transit arrival information
- Transit signal priority
- Intelligent transportation systems including sensor technology
- Electric vehicles
- Sharing cars and bikes

Connected with Smartphones

We are more connected to everything. Real-time transportation information allows us to make choices about when and how we travel.

According to our survey at the moveDC Idea Exchange, the District’s favorite transportation apps are:
- **Embark DC** – Plan a trip to Metro and CaBi stations
- **WAZE** – Join other drivers in your area to share real-time traffic information
- **Bixou** – Real-time bike share information
- **BusTrackDC** – Find nearest bus stop and when the next bus will arrive

The **Google Driverless Car project** has broad implications for society, businesses, and the economy. This technology has the potential to:
- Reduce traffic accidents by 90% and save as many as 2 million injuries and 30,000 lives annually
- Reduce wasted commute time by 90% and save an annual 4.8 billion community hours, 1.9 billion gallons of fuel, and $101 billion in lost productivity
- Reduce the number of cars we need by 90% and increase car utilization from 5-10% to 75% or more

**Shared Transport** We are sharing what used to be private...

**Carsharing** is becoming increasingly popular. It allows members to reserve cars on a short-term, as-needed basis.
- In the U.S., the average car is only used **one hour per day** and costs **$715 per month**
- In 2009, for the first time, the number of Americans who sold their cars was greater than those who purchased cars
- Top 3 reasons to carshare:
  - Save money
  - Convenience and availability
  - Guaranteed parking
- Carsharing members drove 31% less than when they owned a personal vehicle
- For every rented ZipCar, there are **7 to 15 fewer owned cars** on the road
- There are more than 1,000 carsharing vehicles in the Washington region

**Bike Sharing** programs make bicycles available for shared use to individuals on a short-term basis. DC has the most successful bike sharing program in the nation—**Capital Bikeshare**.
- The average member **drove 198 miles less per year** after joining the program. Collectively, that’s approximately 4.4 million miles not driven!
- On average, each member saves $800 per year on personal travel cost. Across all members, **combined saving is almost $18 million** each year
- The “transit access” role that bikeshare offers expands the traditional 5- or 10-minute walking distance, helping effectively increase the coverage of transit

**Carsharing Services in DC**

The trademarks shown here are owned by their respective corporations and their use here is not authorized by, sponsored by, or associated with the trademark owner.

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**Capital Bikeshare**

This map shows monthly Capital Bikeshare (CaBi) arrivals and departures at each station. DDOT will continue to expand CaBi incrementally in the years to come.

**Carsharing**

This map shows the locations of carsharing vehicles throughout the District. In addition, 350 Car2Go vehicles are available and can park in almost any legal parking space.

**Visit** www.wemovedc.org to learn more.
Population

In the last decade, the District has grown by nearly 30,000 people. By 2040, we will be a city of more than 770,000 people.

How much and where will our population grow?

District of Columbia

- 170,000 more people living in the District by 2040
- 28% increase over today’s District population by 2040

Metropolitan Washington Region

- 8.6 million more people living in the Region by 2040
- 35% increase over today’s regional population by 2040

→ Columbia Heights, NoMa, Farragut Square, Navy Yard, Southwest Waterfront, and Anacostia neighborhoods will experience the greatest increases in population density. Those areas are well served by transit and other transportation options.

→ Tysons Corner, the Dulles Corridor, Manassas Park, Woodbridge, Upper Marlboro, Rockville, and North Bethesda are where the region will experience the greatest increases in population density.

Employment

How many more jobs will be here and where will they be?

- By 2040, 200,000 more jobs will locate in the District. This is a 40% increase from today.
- Right now, there are 0.77 District residents for every District job. For every new job added between now and 2040, 0.85 District residents will be added. Increasingly, District jobs could be filled by District residents. The more residents who work in the city, the shorter the commute, the less the impact on our transportation network, the more taxes we keep, and the stronger our community.

→ The downtown core, NoMa, Navy Yard, and Anacostia neighborhoods will experience the greatest increase in employment density.

District vs. Region

<table>
<thead>
<tr>
<th></th>
<th>Population</th>
<th>Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2010</td>
<td>2040</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>602,000</td>
<td>772,000</td>
</tr>
<tr>
<td>Metropolitan</td>
<td>6,626,000</td>
<td>8,661,000</td>
</tr>
</tbody>
</table>

1 Source: MWCOG Round 8.1 Socioeconomic Data

Visit [www.wemovedc.org](http://www.wemovedc.org) to learn more.