

# METRO FACTS



**2013 RIDERSHIP: RAIL** 209,000,000 trips (approx.)

**BUS** 136,000,000 trips (approx.)

Metro is the transit provider for the National Capital Region, providing safe, clean and reliable service to both residents and visitors. Our customers include more than a third of the federal government workforce and millions of tourists who visit the Nation's Capital every year. Metro operates the second largest heavy rail transit system, sixth largest bus network and fifth largest paratransit service in the United States.

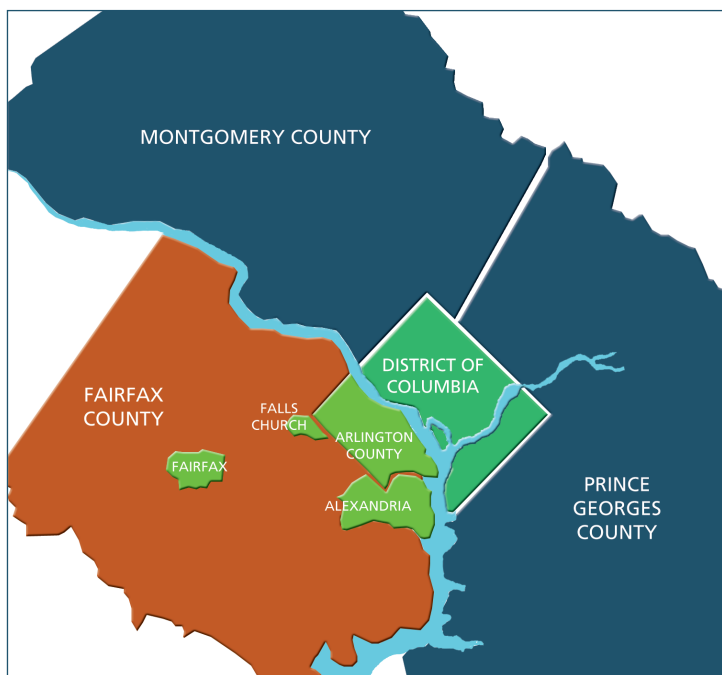
## Background

The Authority was created in 1967 by an Interstate Compact to plan, develop, build, finance and operate a balanced regional transportation system in the National Capital area. Construction of the Metrorail system began in 1969. Four area bus systems were acquired in 1973. The first phase of Metrorail began operation in 1976. The newest leg of the rail network opened on July 26, 2014. Today, there are 91 Metro stations in service within a 118 mile network.

## Service Area

Metrorail and Metrobus serve a population of 5 million within a 1,500 square-mile area.

The transit zone (see map lower left) consists of the District



of Columbia, the suburban Maryland counties of Montgomery and Prince George's and the Northern Virginia counties of Arlington, Fairfax and Loudoun and the cities of Alexandria, Fairfax and Falls Church.

Overall, 45 percent of those working in the center core—Washington and parts of Arlington County—use mass transit.

In FY 2013, Metrorail's highest ridership day was:

- April 10, 2013: 871,164 (Cherry Blossom Festival/ Nationals Baseball Game)

## Revenue

Metro and the federal government are partners in transportation. Thirty-five Metrorail stations serve federal facilities and 20 percent of Metro's peak period commuters are federal employees.

The federal government contributes roughly 56 percent of the capital costs. Fares and other revenue currently fund 56 percent of the daily operations, while state and local governments fund the remaining 44 percent.

Customers receive a discount on their fare when using SmarTrip® cards instead of cash (on Metrobus) and paper farecards (on Metrorail).

## Metro Forward

In 2012, Metro embarked on an ambitious 6-year, \$5 billion improvement program designed to enhance the transit experience for passengers. The program, known as Metro Forward, includes renovation and rebuilding of infrastructure and track, new railcars and buses, and upgraded technology. The result will be a thoroughly modernized Metro system to provide riders with safe, reliable, and comfortable transit, today and for years to come, and to return the system to a state of good repair.

## Safety

Metro is working with employees, riders, jurisdictional partners, and the general public to make sure that everyone does their part in creating and sustaining a culture of safety and security in stations, vehicles, support facilities, and access points. Metro will enhance its communications feedback loops to bring critical safety information to empowered agents quickly, to prevent accidents before they happen.



# Metrorail

## System

- Size: 118 miles, 91 stations
- Subway: 50.5 miles, 47 stations
- Surface: 58.01 miles, 38 stations
- Aerial: 9.22 miles, 6 stations
- All stations and trains are accessible to people with disabilities

## Operating fleet

Manufacturer	Series	Number of cars
Rohr	1000	278
Breda	2000/3000	358
Breda	4000	100
CAF	5000	184
Alstom	6000	184

- Car dimensions: 75 feet long by 10 feet wide

## Number of lines

- 6—Blue, Green, Orange, Red, Silver and Yellow

## Escalators and elevators

- 613 escalators in the operating system
- 275 elevators in stations and parking facilities
- Longest escalator in the Western hemisphere, Wheaton station—230 feet

## Deepest station

- Forest Glen—21 stories—196 feet
- High-speed elevators take less than 20 seconds to travel from street to platform

## Service hours

- Opens: 5 a.m. weekdays  
7 a.m. weekends
- Closes: midnight Sunday–Thursday  
3 a.m. Friday & Saturday nights

## Cell phone access

- Verizon Wireless cell phones work in most stations. AT&T, Sprint and T-Mobile cell phones work in selected areas.
- All cellular services work on the surface.

## Communication/security

- Digital signs in the stations show next train arrival times, system status and time of day
- Digital signs outside some stations show system status and time of day
- Digital LCD monitors at station manager kiosks show real-time advisories and alerts
- Two-way radios between train operator and operations control center
- Hotlines from operations control center to police and fire departments
- Automated electronic fire protection system in stations and tunnels
- Call boxes spaced 800 feet along tracks
- Fire extinguishers on platforms and inside rail cars
- Video monitoring of stations, elevators and some station parking lots
- Public address systems on trains and platforms
- Passenger-to-station manager intercoms on platforms, in elevators and landings
- Passenger-to-operator intercoms inside rail cars—one at each end
- Chemical detection systems in underground stations

# Sequence of Metrorail openings

Line	Segment	Stations	Miles*	Date
■	Farragut North to Rhode Island Ave	5	4.6	3/29/1976
■	Gallery PI-Chinatown	1	none	12/15/1976
■	To Dupont Circle	1	1.1	1/17/1977
■ ■	National Airport to Stadium-Armory	17	11.8	7/1/1977
■	To Silver Spring	4	5.7	2/6/1978
■	To New Carrollton	5	7.4	11/20/1978
■	To Ballston-MU	4	3	12/1/1979
■	To Addison Road	3	3.6	11/22/1980
■	To Van Ness-UDC	3	2.1	12/5/1981
■	Gallery PI-Chinatown to Pentagon	1	3.3	4/30/1983
■	To Huntington	4	4.2	12/17/1983
■	To Grosvenor	5	6.8	8/25/1984
■	To Shady Grove	4	7	12/15/1984
■	To Vienna/Fairfax-GMU	4	9.1	6/7/1986
■	To Wheaton	2	3.2	9/22/1990
■	To U St/African-Amer Civil War Memorial/Cardozo	3	1.7	5/11/1991
■	To Van Dorn Street	1	3.9	6/15/1991
■	To Anacostia	3	2.9	12/28/1991
■	To Greenbelt	4	7	12/11/1993
■	To Franconia-Springfield	1	3.3	6/29/1997
■	To Glenmont	1	1.4	7/25/1998
■	Columbia Heights to Fort Totten	2	2.9	9/18/1999
■	To Branch Ave	5	6.5	1/13/2001
■	To Largo Town Center	2	3.2	12/18/2004
■	New York Avenue	1	none	11/20/2004
■	McLean			7/26/2014
■	To Wiehle-Reston East	5	11.7	7/26/2014
	<b>Total System</b>	<b>91</b>	<b>117.7</b>	

\*The sum of miles does not equal the total because of rounding.



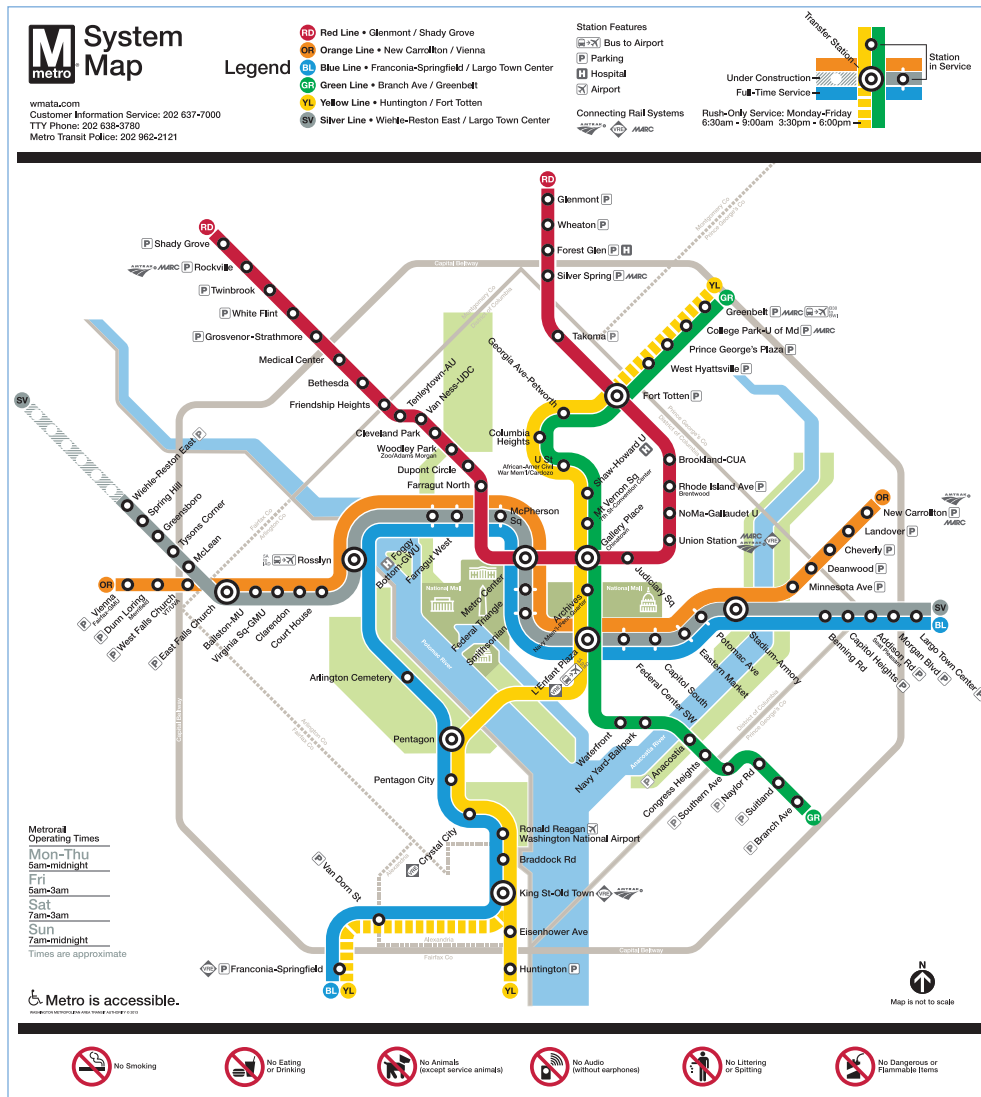
## Metrorail facilities by political jurisdiction

Jurisdiction	Miles*	Stations
<b>Total District of Columbia</b>	<b>38.30</b>	<b>40</b>
Montgomery	18.43	11
Prince George's	19.86	15
<b>Total Maryland</b>	<b>38.29</b>	<b>26</b>
Alexandria	6.11	3
Arlington	12.19	11
Fairfax County	22.87	11
<b>Total Virginia</b>	<b>41.17</b>	<b>25</b>

\*The sum of miles does not equal the total because of rounding.



# Rail Map



## Rush+

In June 2012, Metro enhanced rush hour service to transport more rail customers, reduce crowding and provide new transfer-free travel opportunities. Rush+ improved service for nearly 110,000 customers on the Green, Yellow, Blue and Orange lines. Twenty-one stations get more frequent service with six additional trains every hour of rush hour.

Hours: 6:30 a.m.-9:00 a.m. and 3:30 p.m.-6:00 p.m. weekdays

## Silver Line

The Silver Line is the largest rail expansion project by route mileage since the inception of the Metrorail system in 1976. It is a 23-mile extension of the rail system to link Washington, D.C. to Washington Dulles International Airport by way of Tysons Corner, Reston, Herndon and Ashburn, Va. Phase 1, which opened in July 2014, includes five new stations running from East Falls Church Station to Wiehle-Reston East Station. Phase 2 will include eight new stations running from Wiehle Avenue-Reston East Station to the airport and will open in 2018.

# Momentum

To plan for the future while rebuilding the system, Metro's leadership has created *Momentum*, a strategic plan that will guide Metro's decisions and business plans over the next 10 years and ensure that the system continues to support the region. Building on the Board of Director's governance improvements, a renewed safety and performance management culture, and the accomplishments of MetroForward, *Momentum*:

- Ensures that Metro will provide the transit system the Washington region needs to deliver hundreds of millions of trips to residents and visitors each year;
- Provides vision and guidance for decision making to efficiently meet the needs of today while proactively preparing to support the future needs of a healthy, prosperous and competitive region tomorrow;
- Establishes priorities for near- and long-term action and establishes a vision for Metro's regional role that is consistent with language in the Metro Compact;
- Sets the stage for addressing Metro's chronic funding challenges, and among other items, specifically calls for an aggressive effort to secure a reliable and sustainable source of funding for the system; and
- Calls on Metro to fill a critical role in regional transit leadership.



## Metrobus

### Bus fleet

- All buses accessible to people with disabilities
- Bike racks on all buses
- 11,269 bus stops; 2,543 shelters (597 owned by WMATA)
- 328 routes on 187 lines
- Hours vary by route

### Communications/security

- Two-way radio links to operations control center
- Emergency radio silent alarm
- Automatic vehicle locators
- Cameras on buses

## Types of buses in fleet

### ■ Authorized

100 hybrid electric buses each year in FY08-FY12

### ■ In service

Total	Manufacturer	Size	Seating	Capacity
187	New Flyer CNG	40 feet	40	75
21	Neoplan Articulated	60 feet	66	100
162	Orion	40 feet	38-46	77
52	Orion VII	30 feet	30	46
215	Orion CNG	40 feet	41	77
35	Orion CNG	30 feet	29	56
656	New Flyer Hybrid Electric	40/42 feet	39	75
20	New Flyer Hybrid Electric	37 feet	29	53
6	Ford	33 feet	27	27
117	New Flyer Clean Diesel	40 feet	39	75
22	NABI Articulated CNG	60 feet	61	100
22	New Flyer Hybrid Articulated	62 feet	62	113

CNG - Fueled by compressed natural gas

## Better Bus

Metro invested \$5 million in FY 2013 to provide customers with better bus service. This effort represents the biggest improvement to bus service in five years and included the introduction of new limited-stop *MetroExtra* routes on three new travel corridors, conversion of four existing routes to limited-stop *MetroExtra* service and refinements to eleven priority corridors.



## MetroAccess

MetroAccess is a shared ride, door-to-door transportation service for people who are unable to use fixed-route public transit due to disability. MetroAccess transports approximately 2.1 million passengers annually.

### Hours

Monday - Thursday  
5 a.m. to midnight

Friday - 5 a.m. to 3 a.m. Saturday  
Saturday - 7 a.m. to 3 a.m. Sunday  
Sunday - 7 a.m. to midnight

Core hours of MetroAccess operation reflect the hours of Metrorail operation.

### Information

301-562-5360 or 800-523-7009  
TTY: 301-588-7835

