

METRO FACTS



2010 RIDERSHIP: RAIL 217.2 million trips

BUS 123.7 million trips

The Washington Metropolitan Area Transit Authority operates the second largest rail transit system and the sixth largest bus network in the United States. Safe, clean and reliable, “America’s Transit System” transports more than a third of the federal government to work and millions of tourists to landmarks in the Nation’s Capital.

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 final leg of the original 103-mile rail network was completed in early 2001. Today, there are 86 Metro stations in service within a 106.3 mile network.

Service area

Metrorail and Metrobus serve a population of 3.5 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, 42 percent of those working in the center core—Washington and parts of Arlington County—use mass transit.

In FY 2010, Metrorail’s highest ridership days were:

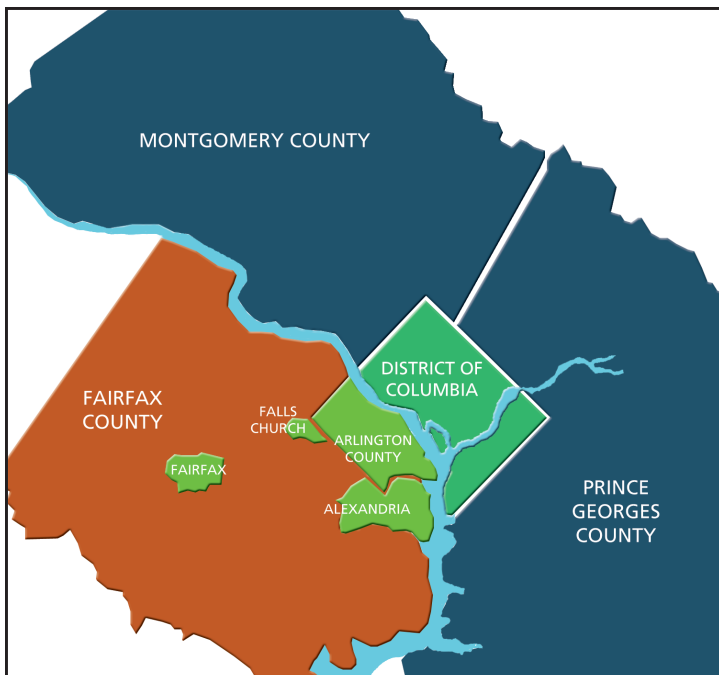
- APRIL 2, 2010: 891,240 (Cherry Blossom/basketball)
- APRIL 1, 2010: 877,890 (Cherry Blossom/hockey)
- APRIL 7, 2010: 867,624 (Cherry Blossom/baseball)

Revenue

Metro and the federal government are partners in transportation. Thirty-five Metrorail stations serve federal facilities and nearly half of Metro’s peak period commuters are federal employees.

Since WMATA’s inception, the federal government has contributed 65 percent of the capital costs. Fares and other revenue fund 57.6 percent of the daily operations while state and local governments fund the remaining 42.4 percent.

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



Metrorail

System

- Size: 106.3 miles, 86 stations
- Subway: 50.5 miles, 47 stations
- Surface: 46.31 miles, 33 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 | 290 |
| Breda | 2000/3000 | 364 |
| Breda | 4000 | 100 |
| CAF | 5000 | 192 |
| Alstom | 6000 | 184 |

- Car dimensions: 75 feet long by 10 feet wide

Train operating speed

- 59 mph maximum
- 33 mph average including stops

Number of lines

- 5 — Blue, Green, Orange, Red and Yellow

Escalators and elevators

- 589 escalators in the operating system
- 271 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 all tunnels and 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
- 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

Cars per average train per line and time between trains

| Line | Weekday rush train size | Rush periods intervals between train | Midday and evening train size | Midday intervals between trains | Evening intervals between trains |
|--------|-------------------------|--------------------------------------|-------------------------------|---------------------------------|----------------------------------|
| Red | 6-8 cars | 5 min. | 6 cars | 12 min. | 15 min. |
| Green | 6-8 cars | 6 min. | 6 cars | 12 min. | 20 min. |
| Yellow | 6 cars | 6 min. | 6 cars | 12 min. | 20 min. |
| Blue | 6 cars | 6 min. | 6 cars | 12 min. | 20 min. |
| Orange | 6-8 cars | 6 min. | 6 cars | 12 min. | 20 min. |

When two lines serve the same track, the time between trains during rush hours is three minutes on the Green, Yellow, Blue and Orange lines. On the Red Line between Grosvenor-Strathmore and Silver Spring stations, the time is two and a half minutes.

Sequence of Metrorail openings

| Line | Segment | Stations | Miles* | Date |
|------|---|-----------|--------------|------------|
| ■ | Farragut North to Rhode Island Ave | 5 | 4.6 | 3/29/1976 |
| ■ | Gallery Pl-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 Pl-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 |
| | Total System | 86 | 106.3 | |

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



Metrorail facilities by political jurisdiction

| Jurisdiction | Miles* | Stations |
|-----------------------------------|--------------|-----------|
| Total District of Columbia | 38.30 | 40 |
| Montgomery | 18.43 | 11 |
| Prince George's | 19.86 | 15 |
| Total Maryland | 38.29 | 26 |
| Alexandria | 6.11 | 3 |
| Arlington | 12.19 | 11 |
| Fairfax County | 11.17 | 6 |
| Total Virginia | 29.47 | 20 |

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



Metrobus

Bus fleet

- All buses are accessible to people with disabilities
- Bike racks on all buses
- 12,227 bus stops; 2,398 shelters (597 owned by WMATA)
- 319 routes on 174 lines
- Hours vary by route

Communications/security

- Two-way radio links to operations control center
- Emergency radio silent alarm
- Automatic vehicle locators
- Cameras installed on 798 buses

Types of buses in fleet

■ Authorized

100 hybrid electric buses each year in FY08-FY12

■ In service

| Total | Manufacturer | Size | Seating | Capacity |
|-------|--|------------|---------|----------|
| 188 | New Flyer CNG | 40 feet | 40 | 75 |
| 21 | Neoplan Articulated | 60 feet | 66 | 100 |
| 21 | Ikarus Articulated | 60 feet | 65 | 100 |
| 43 | ADB Flexible Metro with lift | 40 feet | 45 | 78 |
| 444 | Orion | 40 feet | 38-46 | 57-77 |
| 51 | Orion | 30 feet | 30 | 46 |
| 215 | Orion CNG | 40 feet | 41 | 77 |
| 35 | Orion CNG | 30 feet | 29 | 56 |
| 313 | New Flyer Hybrid Electric | 40/42 feet | 39 | 75 |
| 20 | New Flyer Hybrid Electric Clean Diesel | 37 feet | 29 | 53 |
| 6 | Chevrolet | 26 feet | 20 | 26 |
| 22 | NABI Articulated CNG | 60 feet | 61 | 100 |
| 22 | New Flyer Hybrid Articulated | 62 feet | 39 | 63 |

CNG – Fueled by compressed natural gas



MetroAccess

MetroAccess paratransit service is available to eligible people with disabilities who are unable to use regular accessible Metrorail, Metrobus and local bus service. Door-to-door service is available seven days a week.

Hours

- 5:30 a.m. to midnight
- 5:30 to 3 a.m., weekends

Information

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

