

The MTA provides two subway GTFS schedule feeds plus GTFS-realtime feeds that together describe the subway network, near-term schedule changes, and live service conditions. The summary below is limited strictly to subway-related datasets.[mta](#)

Subway static GTFS datasets

- **Regular Subway GTFS – `gtfs_subway.zip`**
 - Description: Represents the normal subway schedule, including baseline trips and long-term service patterns; most temporary service changes are not included.[mta](#)
 - Update cadence: Typically updated a few times per year.[mta](#)
- **Supplemented Subway GTFS – `gtfs_supplemented.zip`**
 - Description: Contains most (but not all) subway service changes for the next seven calendar days, layered on top of the normal schedule.[mta](#)
 - Coverage caveat: Simpler service changes are less likely to be included; beyond seven days, service changes are not encoded.[mta](#)
 - Update cadence: Updated hourly.[mta](#)
- **Files inside each subway GTFS ZIP**
 - Standard GTFS tables such as `stops.txt`, `routes.txt`, `trips.txt`, `stop_times.txt`, `calendar.txt`, `calendar_dates.txt`, and `shapes.txt` are included to represent stations, lines, individual trips, stop-level schedules, service calendars, and trip geometries.[mta](#)

Subway realtime datasets

- **GTFS-RT realtime feeds (subway & alerts)**
 - Format: GTFS-Realtime, accessible via MTA's realtime endpoint and subject to specific terms and conditions.[mta](#)
 - Subway-specific protobuf: Uses a custom NYCT extension file, `gtfs-realtime-NYCT.proto`, plus its published reference document to expose subway-specific realtime fields beyond the base GTFS-RT spec.[mta](#)
 - Service alerts protobuf: Uses `gtfs-realtime-service-status.proto` for structured service alerts (including subway) in GTFS-RT form.[mta](#)
 - Function: Together, these GTFS-RT feeds provide live trip updates and current/future service alerts for the subway system.[mta](#)

Other subway-related supporting data

- **Line colors and related metadata**
 - Datasets: Line colors are listed both as a PDF and as an Open Data resource, providing official color assignments and related metadata for subway lines.[mta](#)

- **Accessibility and status helpers**
 - Additional pages under “How to use MTA data” (e.g., “Creating a Status Box”, “Subway accessibility and elevator & escalator status”) describe patterns and supporting datasets used to present subway status and accessibility information, complementary to the GTFS and GTFS-RT feeds.[mta](#)
1. <https://www.mta.info/developers>