MTA Subway Hourly Ridership

Data Dictionary

Data Label	Data Type	Data Description
transit_timestamp	DATE	Timestamp payment took place in local time. All transactions here are rounded **down** to the nearest hour. For example, a swipe that took place at 1:37pm will be reported as having taken place at 1pm.
transit_mode	TEXT	Distinguishes between the subway, Staten Island Railway, and the Roosevelt Island Tram
station_complex_id	ALPHANUMERIC	A unique identifier for station complexes
station_complex	TEXT	The subway complex where an entry swipe or tap took place. Large subway complexes, such as Times Square and Fulton Center, may contain multiple subway lines. The subway complex name includes the routes that stop at the complex in parenthesis, such as Zerega Av (6).
borough	TEXT	Represents one of the boroughs of New York City serviced by the subway system (Bronx, Brooklyn, Manhattan, Queens).
payment_method	TEXT	Specifies whether the payment method used to enter was from OMNY or MetroCard.
fare_class_category	TEXT	The class of fare payment used for the trip. The consolidated categories are: • MetroCard – Fair Fare • MetroCard – Full Fare • MetroCard – Other • MetroCard – Senior & Disability

		• MetroCard – Students
		• MetroCard – Unlimited 30-Day
		• MetroCard – Unlimited 7-Day
		• OMNY – Full Fare
		• OMNY – Other
		• OMNY – Seniors & Disabilities
ridership	NUMERIC	Total number of riders that entered a subway complex via OMNY or MetroCard at the specific hour and for that specific fare type.
transfers	NUMERIC	Number of individuals who entered a subway complex via a free bus-to-subway, or free out-of-network transfer. This represents a **subset** of total ridership, meaning that these transfers are already included in the preceding ridership column. Transfers that take place within a subway complex (e.g., individuals transferring from the 2 to the 4 train within Atlantic Avenue) are not captured here.
latitude	DECIMAL	Latitude for the specified subway complex
longitude	DECIMAL	Longitude for the specified subway complex