STREETLIGHT

Tackle Transit Data Challenges With StreetLight's Bus and Rail Metrics

Our validated Bus and Rail Metrics include demographics (race and household income), trip distance, Origin-Destination pairs, and more.

Enrich your transit data sources and access metrics for all regions and routes with the click of a button, without the sample-size challenges of surveys.

Access millions of LBS data trips from 2019 and 2020

Glean powerful multimodal insights about transit travel patterns from over 100 M devices in the U.S. and Canada.

Demographic metrics, including race and income

Characterize bus and rail travel patterns based on demographic Census data, including race, household income, and education, through an equity lens.

Empirical data to optimize transit data collection

Utilize StreetLight's Bus and Rail Metrics to validate assumptions about travel behavior, and measure passenger boarding-to-alighting activity.

Get on-demand bus and rail data to power your transit decisions. Contact us for a free demo: **info@streetlightdata.com**

Measure COVID-19's impact on transit with LBS data

COVID-19 is impacting transit in unprecedented ways. Access 2020 Transit Metrics to understand ridership by route comparing before, during, and after COVID. Get insights on COVID's impact on network O-D patterns, and identify where transit is most critical.

Assess equity impact of bus routes and rail lines

In addition to demographics around transit stops, our Metrics let you analyze Census demographic data based on passengers' aggregated home locations. Understand the social equity impact of various transit routes, and plan more effectively to mitigate impact on different populations.

Empirical bus and rail data from StreetLight InSight® can help prioritize transit projects and advocate for transit improvements, including:

Identify **most popular O-D pairs** in the transit network

Measure **boarding and alighting** activity at a bus stop or rail station for commute planning analyses

Analyze bus and rail **ridership across a network** for corridor studies

Understand **ridership demographic data** for social equity analyses

Analyze **ridership change by time of day**, or day of week, for service changes

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