StreetLight Unveils Unparalleled Insights into Commercial Truck Mobility, by Class and Volume

StreetLight's robust Truck Volume Metrics for U.S. roadways help transportation agencies and planners influence policy decisions

SAN FRANCISCO (PRWEB) October 27, 2022 -- StreetLight Data, Inc (StreetLight), the Big Data company providing insights into how people, goods and services move, today announced that its cloud-based analytics platform, StreetLight InSight®, now comes equipped with truck traffic counts segmented by vehicle weight class, a powerful addition to prior Truck analytics. Transportation professionals can rely on the platform for automated and validated historical truck counts for 2019 – 2021 data periods on all rural, urban, and regional roadway networks across the U.S. Furthermore, StreetLight's Truck Volume Metrics can be combined with other congestion Metrics within the platform to create safe corridors for personal and commercial vehicles alike.

Precise data on truck activity is necessary for many road planning and engineering decisions, such as freight route planning, reducing emissions, understanding freight reliability performance measures, or even pavement maintenance. However, this data has traditionally been challenging to collect and develop into actionable metrics because of limited vehicle classification counters and data-deficient travel model estimates.

StreetLight's Truck Volume Metrics have undergone robust data validation, including validation against temporary and permanent counters and other industry standards. The platform's vehicle classifications by weight comply with FHWA and HCM (Highway Capacity Manual) vehicle classification categories. For ten years now, StreetLight's truck analytics have powered hundreds of transportation projects. From Caltrans freight route planning in Northern Alameda County, to truck activity analyses for Virginia ports, to measuring Twin Cities emissions by the Metropolitan Council, and many more.

"With StreetLight's Truck Volume Metrics, transportation professionals are no longer hamstrung by assumptions based on old or unreliable data, or cumbersome manual data collection," said StreetLight CEO Laura Schewel. "Our validated and timely Truck Metrics, which now includes volume by vehicle classification, empowers government agencies and trucking professionals with critical new insights to help address economic, environment, and community concerns. The result is more impactful insights that also save customers time and money."

To learn more, sign up for StreetLight's early December webinar, Quantify Truck Activity: How Big Data Can Improve Routing & Roadway Planning. The event will highlight the new Truck Volume Metrics as well as projects which have helped agencies in the U.S. Register here.

For more information, please visit StreetLightData.com.

About StreetLight
StreetLight Data, Inc. ("StreetLight") pioneered the use of Big Data analytics to shed light on how people, goods, and services move, empowering smarter, data-driven transportation decisions. The company applies proprietary machine-learning algorithms and its vast data processing resources to measure travel patterns of vehicles, bicycles and pedestrians, accessible as analytics on the StreetLight InSight® SaaS platform. Acquired by Jacobs as a subsidiary in February 2022, StreetLight provides innovative digital solutions to help

communities reduce congestion, improve safe and equitable transportation, and maximize the positive impact of infrastructure investment.

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