Turning Movement Counts for Any Intersection, Any Time, Any Day

Get counts with 15-minute granularity, peak-hour inbound and outbound traffic distribution. Save time without putting staff in harm's way or relying on old and outdated equipment.

StreetLight's Turning Movement Counts (TMC) tool provides Metrics for 365 days a year directly from your laptop, without the sample-size challenges of 48-hour counts.

On-demand access to 24/7 counts

Analyze TMC counts for nearly every intersection at any hour of the day, signalized or not, for U.S. and Canadian roads.
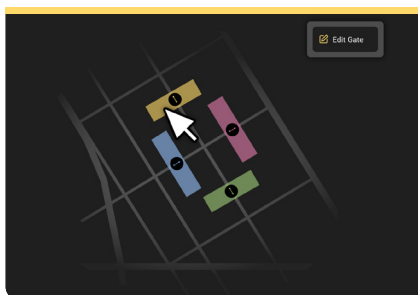
Results with more granularity

View results with 15-minute day-part granularity to capture unique peak-hour trends.

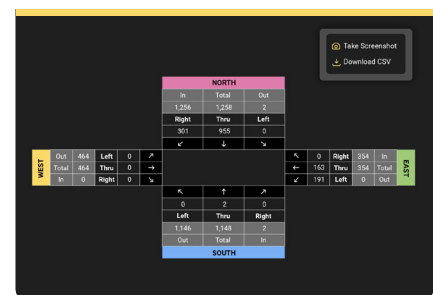### TMC outputs aligned with industry standards

Visualize and export TMC tables and intersection diagrams based on standard TMC templates to avoid post-processing.

Select intersections in seconds with the new, easy zone set-up, and spend more time analyzing the results.

Analyze distribution of inbound and outbound traffic across AM/PM peak hours and custom 15-minute day parts to identify main traffic flows.

Dive into the new intersection diagram and TMC table featuring the peak hour factor, and download results to CSV/Excel files to share insights with stakeholders.

Get instant turning movement counts for all intersections to power your transportation projects.
Contact us for a free demo: info@streetlightdata.com

Data-driven TMC Metrics from StreetLight InSight® can help planners and traffic engineers save time with their day-to-day projects, including:

Measure Peak AM and PM hours for traffic impact and capacity analyses.

Understand inbound and outbound traffic flows for signal optimization.

Analyze peak hour factors for commute planning and corridor studies.

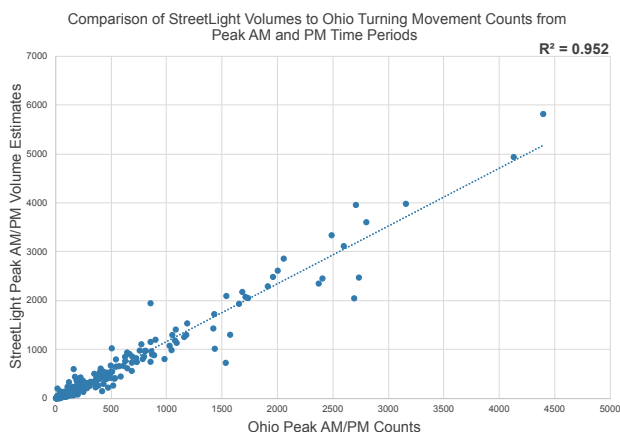Access seasonal turning movement counts for event and tourism planning.

Determine intersection traffic activity for safety planning.

Get intersection traffic counts as an input for dynamic traffic assignment/ microsimulation.

StreetLight's TMC counts derived from Location-Based Services data correlate strongly with conventional physical sensor counts.

Comparison of StreetLight Volumes to Ohio Turning Movement Counts from Peak AM and PM Time Periods

$R^2 = 0.952$

StreetLight Peak AM/PM Volume Estimates

Ohio Peak AM/PM Counts

The R^2 between StreetLight's Peak AM/PM TMC Volume Metrics and counts from over 300 conventional physical sensors in Ohio is 0.95, indicating a strong relationship.

View white paper here:
streetlightdata.com/tmc-validation

STREETLIGHT

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