

The Wejo logo is displayed in a white, rounded rectangular box in the top right corner of the map. The text 'wejo' is in a bold, lowercase, sans-serif font.A teal callout box with a white border containing the text 'ROUTE B' in bold and '5.1 miles 16 mins' below it.A teal callout box with a white border containing the text 'ROUTE A' in bold and '3.7 miles 21 mins' below it.An orange callout box with a white border containing a road closure icon (a person with a shovel), the text 'ROAD CLOSED' in bold, and 'Select alternate route' below it.A pink callout box with a white border containing the text 'HEAVY TRAFFIC' in bold and '+ 5 mins' below it.An orange callout box with a white border containing the text 'MILD TRAFFIC' in bold and '+ 2 mins' below it.

Wejo Real-Time Traffic Intelligence™

Shape the future of transport, road safety and smart mobility technologies with real-time traffic data.

Get an accurate and comprehensive picture of traffic and road safety situation across towns, cities, and states at any given time.

Updated every 30 seconds Wejo Real-Time Traffic Intelligence™ provides a holistic view of traffic conditions and safety incidents using intelligent aggregated sensor data derived from millions of connected vehicles.

Get an accurate view of current conditions that could cause delays, unexpected road closures and make real world impact to road safety and congestion within your community.






wejo.com

Copyright ©2022 Wejo. All rights reserved.



Features & Benefits

Using intelligent aggregated real-time vehicle data sourced from the world's largest connected car fleet, Wejo has made access to real-time traffic data easy for any organization.

-  **Extensive Road Coverage** Extensive coverage of congestion, delays and closures across the entire road network of the U.S., enables road operators and authorities to better manage the cause of congestion and crashes.
-  **Ultra-Low Latency** Be the first to know. Ultra-low latency intelligent aggregated data is processed every 30 seconds, producing the fastest traffic flow and traffic incident insight.
-  **Safety Warnings** Rapid detection of abnormal traffic conditions and road closures keeps all road users informed on planned and unplanned hazards.
-  **Precise Reporting** Precise speed and congestion reporting increases the accuracy of arrival time predictions and routing options. Helping all drivers arrive safely and on-time.
-  **Quality Assured Traffic Insights** Real world drive testing in conjunction with automated large-scale testing ensures constant improvement and data quality assurance.

Typical Use Cases

We support multiple use cases and industry sectors, helping them explore, analyze, and visualize easy to digest aggregated real-time traffic data to extract meaningful and actionable insights.



Government

Integrate traffic conditions, abnormal congestion alerts and automated closure reports into any smart mobility solution, as they happen across ramps, inter-connecting roads, highways, and major roads.



Logistics

Quickly access highly granular and accurate insights about live traffic conditions to help streamline planning and dispatch, support better route planning and accurate ETAs, and meet and exceed customer expectations.



Mapping & Navigation

Support advanced driver-assistance systems (ADAS), tech and gig-economy business with mapping and navigation data and consumers with real-time traffic updates. Reflect reality in real-time.



Civil Engineering

Support your client's agenda for improved road safety, traffic delay reduction and environmental sustainability by identifying traffic patterns and road safety incident with incredible accuracy in real-time.

Wejo offers a Traffic API to support developers in the creation of **real-time mobility solution services**. Traffic Flow provides insight on travel times, speeds and congestion. Traffic Incidents provides insight on congestion incidents and road closures.

Data Attributes

The unique attributes you will automatically receive as part of your Wejo RTTI™ data:

Name	Description
travelttime	The time taken to traverse the section of road under current traffic flow conditions.
freeFlowsSpeed	The free flow speed expected under ideal conditions, corresponding to the freeFlowTravelTime.
travelTimeType	Indication of the way in which the travel time is derived (estimated, instantaneous, reconstituted).
averageSpeed	An averaged measurement or calculation of the speed of vehicles at the specified segment.
trafficStatus	List of terms used to describe traffic conditions (impossible, congested, heavy, free flow, unknown).
confidence	The confidence is a measure of the quality of the provided travel time and speed.
wejoIncidentType	The event code of the incident. These are Wejo codes.
Severity	The severity of the incident.
Status	Whether the incident is active, cleared or inactive.

Delivery Formats

Wejo traffic data is returned in GeoJSON format and made available on the Open Street Map or via OpenLR for map-agnostic delivery.

Getting Started

We will work with you to outline the best approach for defining your Wejo RTTI™ requirements:

1	Learn	Tell us your data requirements and use cases.
2	Define	<ul style="list-style-type: none">• Choose your desired locations.• Choose your subscription options.• Choose how long you want to license your insights for.• Tell us who you'd like us to share the API details with.
3	T&Cs	Review and sign our standard T&Cs.
4	Innovate	Choose your start date and drive innovation.
5	Review	Ongoing customer success management and support.

Why Wejo?

We unlock the value in connected car data

We organize billions of data points from millions of connected cars, partnering with global automotive manufacturers and tier one suppliers to stream data at scale and speed. We transform and enhance big data, turning it into meaningful products that power innovations, drive efficiencies and innovate mobility.

We stand for data for good

We partner with ethical, like-minded businesses and organizations who share our ambitions to revolutionize the way we live, work and travel.



Ensuring Data Accuracy & Integrity

Proactively recommend safety improvements to road networks, identify urban traffic congestion patterns as they happen and make decisions based on incredibly accurate real-time intelligent aggregated data.



Speed of Visibility

Integrate real-time traffic data to enable meaningful and actionable traffic congestion and road safety insights. Understand and respond to real road traffic and safety conditions quickly, when you know exactly what is happening.



Boosting Operational Efficiency

Complement existing data collection infrastructure or sources and expand coverage beyond the range hardware alone to find answers, when you can get access to intelligent real-time aggregated data derived directly from connected vehicles.



Driving Innovation

Use intelligent real-time traffic insights to beat congestion, proactively respond to road traffic accidents and keep your community moving. Wejo is leading the way in Urban Smart Mobility by providing you access to real-time traffic analytics so you can reinforce the backbone of smart city infrastructure and technology.