

Multimodal Journey Planning Market Forecasts to 2034 – Global Analysis By Planning Mode (Trip Planning, Route Planning, Transfer Planning, Schedule Planning, Fare Planning and Other Planning Modes), Transport Mode, Travel Information, Traveler Type, End User, and Geography

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Abstracts

According to Statistics MRC, the Global Multimodal Journey Planning Market is accounted for \$4.2 billion in 2026 and is expected to reach \$11.8 billion by 2034 growing at a CAGR of 13.8% during the forecast period. Multimodal journey planning refers to digital transportation solutions that help users plan and optimize trips involving multiple transportation modes such as buses, trains, shared mobility, walking, cycling, taxis, and private vehicles. These platforms integrate schedules, routes, real-time traffic information, vehicle availability, fares, and travel conditions to provide coordinated journey options through digital interfaces. Multimodal journey planning improves travel convenience, supports efficient mode selection, and encourages integrated mobility services. Growing urbanization, public transportation modernization, and mobility-as-a-service initiatives are driving adoption of multimodal journey planning platforms globally.

Market Dynamics

Driver:

Growing urbanization and traffic congestion

Rapid urbanization across major metropolitan areas worldwide is creating significant traffic congestion challenges that drive demand for efficient multimodal journey planning

solutions. Rising smartphone penetration and increasing digital literacy are enabling wider adoption of journey planning applications across diverse demographic segments. Government investments in smart city infrastructure and sustainable mobility initiatives are supporting market expansion through public funding and policy support. Integration of real-time data from multiple transport providers is improving journey planning accuracy and enhancing user experience. Growing environmental awareness is also encouraging travelers to choose sustainable multimodal transport options.

Restraint:**Data integration challenges across transport operators**

Significant data integration challenges across diverse transport operators with varying technical capabilities and legacy systems create substantial implementation complexity for journey planning platforms. Limited availability of real-time data in developing regions and fragmented regulatory frameworks constrain market growth in emerging economies. Privacy concerns regarding location data collection and sharing may affect user adoption and trust in journey planning applications. Interoperability standards across different platforms remain inconsistent, limiting seamless data exchange. Technical complexity increases development costs and implementation timelines.

Opportunity:**Integration with Mobility-as-a-Service platforms**

Integration with Mobility-as-a-Service platforms offering unified booking, payment, and ticketing capabilities presents significant growth opportunities for multimodal journey planning providers. Expansion of shared mobility services including bike-sharing, scooter-sharing, and ride-hailing creates demand for comprehensive journey planning solutions that incorporate diverse options. AI-powered predictive analytics for personalized journey recommendations is gaining commercial traction across major markets. Strategic partnerships with transit agencies and mobility operators are expanding addressable markets for platform providers. Unified mobility solutions are increasingly preferred by urban travelers.

Threat:**Competition from established navigation platforms**

Intense competition from established navigation platforms like Google Maps and emerging mobility aggregators is intensifying across all market segments and geographic regions. Technology fragmentation and limited standardization across platforms may constrain interoperability and data sharing capabilities. Regulatory uncertainties regarding data sharing requirements and privacy compliance pose ongoing compliance risks. Consumer preference for single-mode transport solutions in certain regions may limit adoption of multimodal journey planning platforms. Established competitors have significant user base advantages.

Covid-19 Impact:

The COVID-19 pandemic significantly disrupted public transportation ridership and multimodal journey planning demand as lockdowns and remote work policies drastically reduced travel volumes globally. Travelers increasingly sought journey planning solutions offering real-time occupancy information and social distancing guidance to manage health concerns. The post-pandemic period has witnessed steady recovery in urban mobility and growing interest in sustainable travel options. Digital transformation in transit agencies has accelerated as remote service delivery became essential. Investment in journey planning technology continues growing across major regions.

The trip planning segment is expected to be the largest during the forecast period

The trip planning segment is expected to account for the largest market share during the forecast period as comprehensive end-to-end journey planning represents the core functionality of multimodal journey planning platforms across all user segments. Travelers rely on trip planning capabilities to identify optimal combinations of transport modes, compare travel times, evaluate costs, and assess convenience across their entire journey. Its fundamental importance to user experience drives sustained demand across all geographic markets. Trip planning remains the primary value proposition for most platform users.

The shared mobility segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the shared mobility segment is predicted to witness the highest growth rate driven by expanding availability of bike-sharing, scooter-sharing, and ride-sharing services in urban areas worldwide. Integration of shared mobility options into journey planning platforms enables seamless first-mile and last-mile connectivity for travelers. Growing consumer preference for flexible, on-demand

transport alternatives is accelerating market growth across all regions. Shared mobility adoption continues increasing among younger urban demographics.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share owing to early adoption of journey planning technologies and strong presence of major platform providers based in the United States. The United States hosts leading multimodal journey planning solution developers with extensive user bases across major metropolitan areas. High smartphone penetration, advanced digital infrastructure, and strong technology culture reinforce regional market leadership. Major metropolitan areas continue driving innovation and platform adoption across the region.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR driven by rapid urbanization, expanding public transport networks, and growing smartphone adoption across emerging economies. China, India, and Southeast Asian countries are investing heavily in smart mobility solutions and integrated transport systems. Growing middle class population and rising demand for convenient travel options are accelerating market expansion. Government smart city initiatives and public transport investments support market growth across the region.

Key players in the market

Some of the key players in the Multimodal Journey Planning Market include Moovit App Global Ltd., Citymapper Limited, Transit App, Inc., Google LLC, TomTom N.V., PTV Group, Urban Mobility Labs Inc., Here Technologies, Masabi Limited, Cubic Corporation, Swiftly, Inc., Optibus Ltd., Via Transportation, Inc., and TransitScreen, Inc.

Key Developments:

In April 2025, Moovit App Global Ltd. launched an enhanced multimodal journey planning platform integrating real-time data from over 1,000 transport operators worldwide. The platform includes AI-powered personalized recommendations and seamless integration with Mobility-as-a-Service payment systems. The development responds to growing demand from urban travelers for comprehensive travel planning solutions.

In February 2025, Citymapper Limited expanded its journey planning capabilities with new features for shared mobility integration, allowing users to book bike-sharing, scooter-sharing, and ride-hailing services directly through the application. The expansion strengthens Citymapper's position in the multimodal journey planning market.

Planning Modes Covered:

Trip Planning

Route Planning

Transfer Planning

Schedule Planning

Fare Planning

Other Planning Modes

Transport Modes Covered:

Rail

Bus

Metro

Taxi

Shared Mobility

Other Transport Modes

Travel Informations Covered:

Routes

Schedules

Fares

Disruptions

Accessibility

Other Travel Informations

Traveler Types Covered:

Commuters

Tourists

Business Travelers

Students

Seniors

Other Traveler Types

End Users Covered:

Transit Agencies

Mobility Operators

Travel Platforms

Employers

Travelers

Other End Users

Regions Covered:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

South America

Brazil

Argentina

Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East
Africa

South Africa

Egypt

Morocco

Rest of Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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