

Mexico Electronic Toll Collection Market Size, Share, Trends and Forecast by Technology, System, Subsystem, Offering, Toll Charging, Application, and Region, 2026-2034

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Abstracts

The Mexico electronic toll collection market size reached USD 153.2 Million in 2025 . Looking forward, IMARC Group expects the market to reach USD 317.8 Million by 2034 , exhibiting a growth rate (CAGR) of 8.02% during 2026-2034 . The market share is expanding, driven by the ongoing shift towards digital solutions that offer time savings and ease of use, along with the increasing government efforts aimed at modernizing transportation infrastructure.

MEXICO ELECTRONIC TOLL COLLECTION MARKET TRENDS:

Rising smartphone penetration

The growing smartphone penetration is offering a favorable Mexico electronic toll collection market outlook. As more people are gaining access to smartphones and the internet, digital payment options are becoming more accessible and convenient, encouraging wider adoption of cashless toll systems. According to Digital 2024 data, the overall count of internet users increased by 6.6% in 2024 from 2023, accounting for a total of 107.3 Million people across the various states of Mexico. Smartphone users can easily manage toll accounts, check balances, receive real-time updates, and make instant payments through dedicated apps or linked payment platforms. This convenience reduces the need for physical toll booths and speeds up the tolling process. With a rising tech-savvy population, especially among younger drivers and daily commuters, there is a growing shift towards digital solutions that offer time savings and ease of use. Increased smartphone usage also supports the integration of global

positioning system (GPS) and mapping tools, which help drivers plan routes that include electronic toll roads for quicker travel. As telecom infrastructure is improving and mobile internet is becoming more reliable across urban and rural areas, more people are finding electronic tolling systems accessible and practical. This growing reliance on smartphones, combined with user-friendly toll apps, is driving the demand for efficient and smart toll collection systems in Mexico's evolving transport network.

Increasing government efforts to modernize transportation systems

The rising government efforts aimed at modernizing transportation infrastructure are impelling the Mexico electronic toll collection market growth. In January 2024, Mexico's Secretariat of Communications and Transport (SCT) announced a bold initiative to spend USD12.53 Billion in constructing and enhancing 8,115 KM of roads in 2024. SCT identified 51 significant projects for essential federal roads, focusing on upgrades and maintenance aimed at alleviating traffic congestion and enhancing safety. Moreover, 53 new roads were set to be constructed in rural regions at an anticipated expense of USD 910 Million. As the country is working to improve road connectivity and boost efficiency on highways, electronic toll systems are becoming an important part of the strategy. These systems help reduce wait times at toll booths, cut down fuel utilization from idling vehicles, and make long-distance travel smoother for both commercial and private transport. With high expenditure on highway expansion and smart road networks, authorities are adopting electronic tolling solutions to support seamless traffic flow and better resource management. The government is promoting digital and cashless payments, which aligns perfectly with these toll systems. These changes are especially useful for heavy traffic corridors, where quick toll processing aids in avoiding congestion. As smart mobility is becoming a key focus, electronic toll collection is seen as a practical and scalable way to support the broader goal of modern infrastructure. By making transportation more user-friendly, government-led modernization initiatives are driving the demand for electronic toll collection systems across the country.

MEXICO ELECTRONIC TOLL COLLECTION MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the regional level for 2026-2034. Our report has categorized the market based on technology, system, subsystem, offering, toll charging, and application.

Technology Insights:

RFID

DSRC

Others

The report has provided a detailed breakup and analysis of the market based on the technology. This includes RFID, DSRC, and others.

System Insights:

Transponder - or Tag-Based Toll Collection Systems

Other Toll Collection Systems

A detailed breakup and analysis of the market based on the system have also been provided in the report. This includes transponder - or tag-based toll collection systems and other toll collection systems.

Subsystem Insights:

Automated Vehicle Identification

Automated Vehicle Classification

Violation Enforcement System

Transaction Processing

The report has provided a detailed breakup and analysis of the market based on the subsystem. This includes automated vehicle identification, automated vehicle classification, violation enforcement system, and transaction processing.

Offering Insights:

Hardware

Back Office and Other Services

A detailed breakup and analysis of the market based on the offering have also been provided in the report. This includes hardware and back office and other services.

Toll Charging Insights:

Distance Based

Point Based

Time Based

Perimeter Based

The report has provided a detailed breakup and analysis of the market based on the toll charging. This includes distance based, point based, time based, and perimeter based.

Application Insights:

Highways

Urban Areas

A detailed breakup and analysis of the market based on the application have also been provided in the report. This includes highways and urban areas.

Regional Insights:

Northern Mexico

Central Mexico

Southern Mexico

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Northern Mexico, Central Mexico, Southern Mexico, and others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the Mexico electronic toll collection market performed so far and how will it perform in the coming years?

What is the breakup of the Mexico electronic toll collection market on the basis of technology?

What is the breakup of the Mexico electronic toll collection market on the basis of system?

What is the breakup of the Mexico electronic toll collection market on the basis of subsystem?

What is the breakup of the Mexico electronic toll collection market on the basis of offering?

What is the breakup of the Mexico electronic toll collection market on the basis of toll charging?

What is the breakup of the Mexico electronic toll collection market on the basis of application?

What is the breakup of the Mexico electronic toll collection market on the basis of region?

What are the various stages in the value chain of the Mexico electronic toll collection market?

What are the key driving factors and challenges in the Mexico electronic toll collection market?

What is the structure of the Mexico electronic toll collection market and who are the key players?

What is the degree of competition in the Mexico electronic toll collection market?

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