

# Intelligent Transportation Systems Deployment Statistics Database

The Intelligent Transportation Systems (ITS) Deployment Tracking Project collects and disseminates information on the level of deployment of ITS technology nationally. Information is gathered through a series of national surveys, conducted regularly since 1997 and most recently in 2013. Data gathered cover deployment of a variety of ITS technologies as well as cross-cutting issues such as performance management, integrated corridors, planning, and maintenance. The survey targets over 2000 transportation agencies in 108 of the largest cities involved with freeway, arterial, and transit management, public safety, and toll collection.

This information is used by US DOT in managing the national ITS program and reporting to Congress on deployment status. Understanding the rate of ITS deployment in various metropolitan

areas can lead to insights regarding future program changes, redefinition of goals, or maintenance of current program direction. In addition, through the ITS Deployment Tracking web site, the database supports other users:

Federal, state and local elected officials with authority to allocate funds to ITS deployments wanting to learn more about ITS:

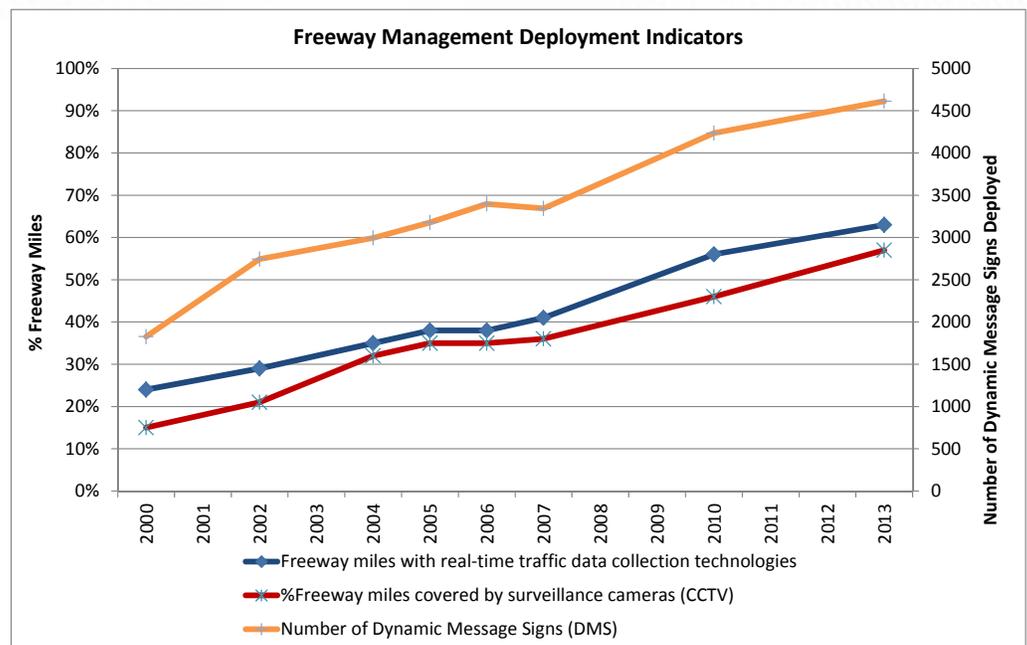
- State and local transportation officials interested in learning more about how other agencies have deployed ITS to help in their own deployment planning;
- ITS vendors conducting market analyses;
- Researchers seeking empirical data on ITS deployment; and
- Members of the general public interested in learning more about ITS.

## Contact

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## ITS DEPLOYMENT STATISTICS WEB SITE

The ITS Deployment Statistics Web Site provides access to information on deployment of ITS technologies summarized nationally, by metropolitan area, or by individual agency. The site can be accessed at: <http://www.itsdeployment.its.dot.gov>.

The website supports on-line searches for information as well as the capability to download a variety of reports and summaries, including summaries of results for each survey type and a National Summary Report covering all data gathered in 2013. Users can also download the entire 2013 deployment tracking database through the website. The site provides deployment trend information as well as access to results from previous surveys.

## ITS ASSET VIEWER

In a new initiative, a data resource has been developed that goes beyond statistical measures of deployment to provide the location of key ITS technologies on a digital map of the national interstate system. The data are displayed in a new website, the ITS Asset Viewer, showing the location of cameras, dynamic message signs, traffic sensors, weather sensors, and traffic management tools like ramp metering. This new resource will greatly increase the ability of the ITS Joint Program Office to monitor progress in deployment of ITS, and, by integration with other spatial data sources, will support a variety of new types of analyses. The ITS Asset Viewer can be seen at: <http://www.itsassets.its.dot.gov>.

## WHAT'S NEXT FOR DEPLOYMENT TRACKING

Planning is underway for the next national survey, to be conducted over the summer of 2016.

U.S. Department of Transportation  
Office of the Assistant Secretary for Research and Technology

Intelligent Transportation Systems  
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### 2013 Deployment Tracking Survey Results

Continuing advancement in communications, electronics, and computing offers the opportunity to revolutionize the management and operation of the surface transportation system. The U.S. Department of Transportation and its member agencies have pursued a research and development agenda, the Intelligent Transportation System (ITS) Program, designed to integrate the latest in information technologies to improve the safety, mobility, and reliability of surface transportation. Within metropolitan areas, implementation of these technologies has been carried out by a variety of state and local transportation management agencies. In order to measure the deployment of ITS technology nationally, the ITS Deployment Tracking Project surveys transportation agencies in the largest U.S. cities on a regular basis. The Deployment Tracking Project has conducted national surveys on a regular basis since 1997, with the most recent previous survey conducted in 2010. This site presents results of the 2013 National ITS Deployment Tracking survey.

Nearly 2,100 surveys were distributed to state and local transportation agencies in 2013. A total of seven survey types were distributed, targeting the key agencies within a metropolitan transportation infrastructure: freeway management, arterial management, transit management, transportation management center (TMC), electronic toll collection (ETC), public safety – law enforcement, and public safety – fire/rescue.

[Click here for the 2010 Deployment Statistics web site](#)

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