



Intelligent Transportation Systems Deployment Statistics Database

Center for Transportation Analysis
(CTA) Research Areas

- Aviation Safety
- Air Traffic Management Analysis
- Data, Statistical Analysis
- Geo-Spatial Information Tools
- Defense Transportation
- Energy Policy Analysis
- Environmental Policy Analysis
- Highway Safety
- Intelligent Transportation Systems
- Logistics Management
- Supply Chain Management
- Modeling and Simulation
- Transportation Operations
- Planning and Systems Analysis
- Transportation Security

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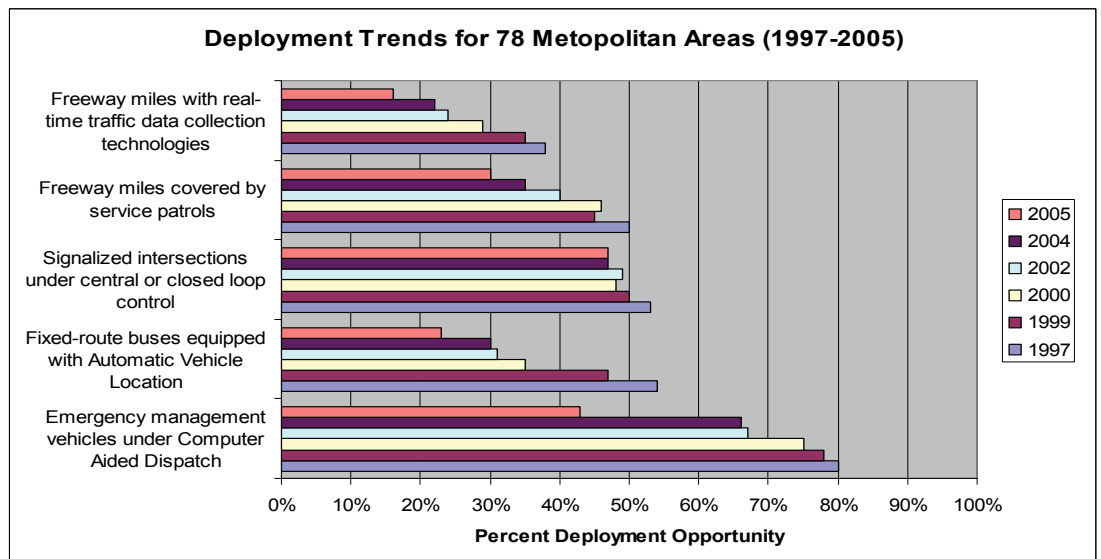
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The purpose of the ITS Deployment Statistics Project is to support the US Department of Transportation in tracking the deployment and integration of Intelligent Transportation Systems (ITS) infrastructure nationwide. Tracking deployment of ITS infrastructure is an important element of ITS program assessment since implementation of ITS is an indirect measure of effectiveness of the ITS program. Information regarding deployment activities provides feedback on progress of the program that can help stakeholders establish strategies for continued market growth. 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

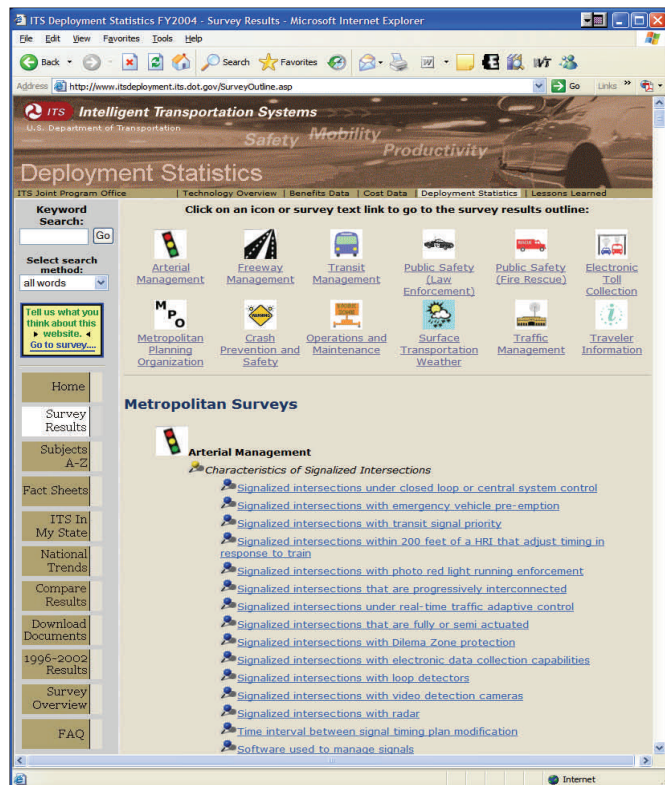
program direction.

The national ITS Deployment Statistics Survey was first conducted in 1997, and was targeted at measuring the extent of ITS deployment within 78 of the Nation's largest metropolitan areas. Information was gathered through a set of surveys distributed to the state and local agencies involved with freeway, arterial, transit, and incident management, public safety, and toll authorities. Similar nationwide surveys were conducted in these 78 areas in 1999, 2000, 2002, and 2004. In 2002 the scope of the survey was expanded to cover 108 metropolitan areas as well as statewide and rural deployment in each state. In all, some 2300 agencies are surveyed in a national update.



In 2005, a limited survey of 78 metropolitan areas was conducted. Results from the limited 2005 survey will be posted shortly. The next national survey will be conducted in 2006.

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



The 2004 ITS Deployment Statistics website contains deployment data gathered from 2300

transportation agencies in 108 metropolitan areas and each of the 50 states. Deployment information provided by the site covers 12 broad ITS application areas. Seven of these application areas are primarily metropolitan: Arterial Management, Freeway Management, Transit Management, Public Safety (Law Enforcement and Fire/Rescue), Electronic Toll Collection, and Metropolitan Planning Organizations. The remaining five application areas are primarily statewide or rural in scope: Crash Prevention and Safety, Operations and Maintenance, Surface Transportation Weather, Traffic Management, and Traveler Information.

The website supports on-line searches for information as well as the capability to download a variety of reports and summaries covering metropolitan and statewide/rural deployment. The website features quick access to data broken out by three different views--national, metropolitan or individual agency. Users can employ a keyword search or select individual items from a survey outline to access information on individual technologies, application areas, or geographic areas. A variety of reports are available for download, including summaries for each survey type, individual metropolitan site reports, one-page fact sheets covering key deployment results for each metropolitan area and state surveyed, and a national summary report for metropolitan and statewide deployment. The site also provides trend information from earlier surveys as well as access to results from previous surveys.

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