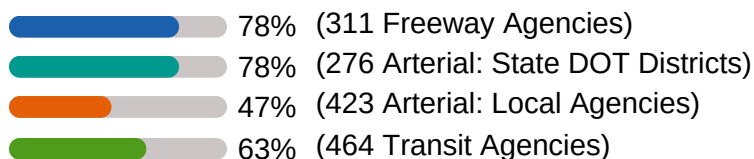


2023 ITS Deployment Tracking Survey

Freeway, arterial, and transit management agencies nationwide were surveyed about their Intelligent Transportation Systems (ITS) deployment. For the first time, the 2023 ITS Deployment Tracking Survey measures ITS deployment in smaller urban and rural areas in addition to large metropolitan areas.¹

Overall Survey Response Rate



Dissemination of Real-Time Traveler Information: Freeway, Arterial, and Transit Management Agencies

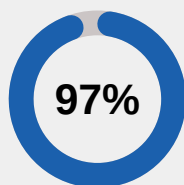
The 2023 ITS Deployment Tracking Survey asked all agencies about the methods used to disseminate real-time traveler information.²

Real-Time Traveler Information Methods on Roadways

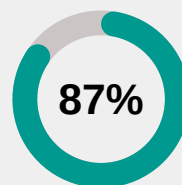
Surveyed real-time traveler information methods for managing roadways include dynamic message signs, social media, and websites, among others.

Nearly all **freeway agencies** (97%) use at least one method to disseminate real-time traveler information to the public, as do a large majority of **State DOT districts managing arterials** (87%).

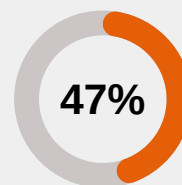
Nearly half of **local agencies** (47%) use at least one method to disseminate real-time traveler information to the public.



Freeway Agencies



Arterial: State DOT Districts



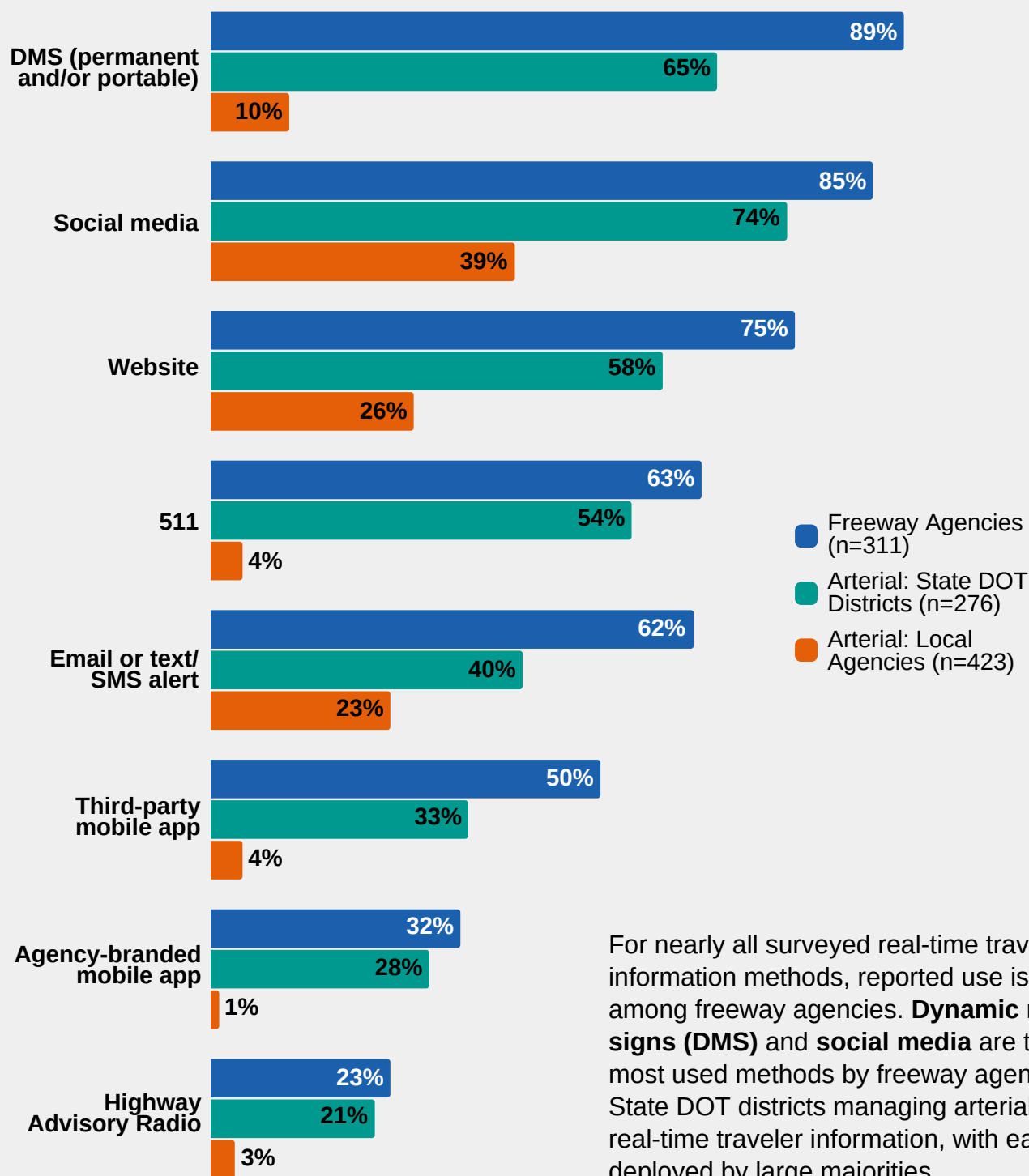
Arterial: Local Agencies

¹ [Click here](#) for more about the change in survey methodology.

² All data for local arterial and transit agencies are weighted. [Click here](#) to see the reports for more details.



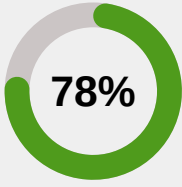
Real-Time Traveler Information Methods on Roadways



Large majorities of freeway agencies also deploy **websites**, **511**, and **email or text/SMS alerts**. A smaller majority of State DOT districts managing arterials use **websites** and **511**, and less than half use **email or text/SMS alerts**.

Among local agencies, **social media** is also the most used method, with more than one third using this method. About one fourth of local agencies use **websites** and **email or text/SMS alerts**, while use of **DMS** is significantly lower.

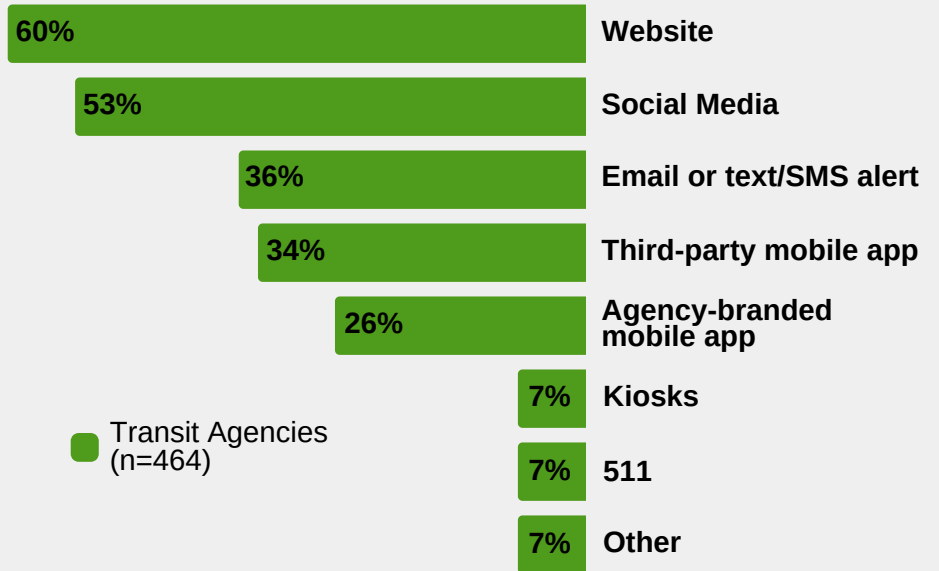
Real-Time Traveler Information Methods on Transit



Over three fourths of **transit agencies** (78%) use at least one method to disseminate real-time traveler information to the public.

Websites and social media are used by over half of transit agencies to disseminate real-time traveler information.

About one third use **email or text/SMS alert** and **third-party mobile applications**, and about one fourth use **agency-branded mobile applications**.



Of the 363 **transit agencies operating any fixed route service**, 43% display dynamic electronic signage in-vehicle.



Among the 298 **transit agencies serving bus stops/stations**, 41% provide real-time traveler information at these facilities using dynamic electronic signage.

Of the 192 **transit agencies serving multi-modal stations**, nearly half provide real-time traveler information at these facilities using dynamic electric signage.

Reports, data, and more available now!
Go to: www.itskrs.its.dot.gov/deployment/2023DTS.