Small Urban and Rural Transit Survey

Welcome to the 2019 ITS Survey of Transit Providers Serving Small Urban and Rural Areas.

The survey collects information on how transit providers are using electronics, communications, or information processing technologies — collectively known as Intelligent Transportation Systems (ITS) — in their operations. The survey should take about 15 to 20 minutes to complete, depending on your responses to the questions. Thank you in advance for your support; your participation is a crucial part of the value of this survey. ITS JPO will not attribute survey responses to individual respondents and will generally present only aggregate survey results in our reports.

If you have any questions or difficulty accessing or completing the online survey, please contact: **TransitProviderSurvey@dot.gov**

Communication Technologies

Q1 Do transit personnel at your organization use any of the following technologies or systems to assist in providing transit services? (Select one response per row).

	Yes	No	Not Applicable
Two-way radios	0	0	0
Mobile data terminals (MDTs)	0	0	0
Wireless local area networks (WLAN)	0	0	0
Cellular telephone communications	0	0	0
Land line telephone networks	0	0	0
Internet	0	0	0
Satellite phones	0	0	0
Other communication technologies	0	0	0

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QΊ	ΟI	HER

Vou salacted oth	er communication	tachnologiae	nlagea nrovida g	hriaf daecrintian

Q2 Do transit personnel at your organization use smartphones for any of the following functions? (Select one response per row)

	Yes	No	Not Applicable
Communications, for providing transit services	0	0	0
Vehicle location	0	0	0
Scheduling	0	0	0
Operations management	0	0	0
Other functions	0	0	0

Q2_OTHER	You selected	other functions	, please provid	le a brief desc	ription.

ITS Technology Batteries

In this next section, you will be asked to relate your organization's experience with several ITS technologies.

Computer-Aided Dispatch (CAD)

Computer-Aided Dispatch (CAD) technology provides a number of functions, but the key component is automating the scheduling and dispatch function of a transit agency. CAD typically consists of software that incorporates transit routes, schedules, trip orders, and vehicle assignments. Some software packages can assign trips to vehicles and generate routes in real time. CAD is often used with Automatic Vehicle Location.

Q3 Is your organization currently using Computer-Aided Dispatch (CAD)? (Select one)
○ Yes
O No
I am not familiar with this technology
Q3_1a For which of the following services does your organization use CAD? (Select all that apply)
☐ Bus (fixed-route and/or deviated-fixed-route)
☐ Commuter bus (fixed-route bus systems that are primarily connecting outlying areas)
 Demand-Response (scheduled in response to calls from passengers; includes paratransit, docto-door, and curb-to-curb services)
☐ Vanpool (commuting service operating under pre-arranged schedules for previously formed groups of riders in vans)
□ Other
Q3_1a_Other You selected other (services), please specify.
Q3_1b Overall, how useful has CAD been for your organization? (Select one)
Very useful
Moderately useful
Somewhat useful
Little to no use
Too soon to tell
O Don't know

Q3_2a Why is your organization NOT using CAD? (Select one response per row)

	Reason	Not a Reason	Not Applicable
No perceived need	0	0	0
Cost of technology is too great	0	0	0
Lack of funding for operational costs	0	0	0
Lack of support from leadership and/or decision-makers	0	0	0
Lack of technical expertise in workforce	0	0	0
Difficult to integrate technology with current systems	0	0	0
Costs of technology unclear	0	0	0
Benefits of technology unclear	0	0	0
Vendor issues	0	0	0
Other reason (please specify)	0	0	0

Ω 3	2h Does vour	organization	currently plan	to denio	v CAD in th	ne next five vears?	(Salact one)
ws	ZD DOES VOUI	Oruanization	currently blan	to debio	v CAD III ii	ie liekt live veals?	(Select Offe)

\circ	Υ	es

O No

Don't know

Automatic Vehicle Location

Automatic Vehicle Location is a computer-based vehicle tracking system that uses location technology (typically GPS satellites) and a wireless data communications system to transmit the real-time location from the vehicle to a transit operations center. Automatic Vehicle Location is often used with Computer-Aided Dispatch.

Q4	ls y	our organization currently using Automatic Vehicle Location? (Select one)
	\bigcirc	Yes
	\bigcirc	No
	0	I am not familiar with this technology
_	_	For which of the following services does your organization use Automatic Vehicle n? (Select all that apply)
		Bus (fixed-route and/or deviated-fixed-route)
		Commuter bus (fixed-route bus systems that are primarily connecting outlying areas)
	to-c	Demand-Response (scheduled in response to calls from passengers; includes paratransit, door-door, and curb-to-curb services)
	_ gro	Vanpool (commuting service operating under pre-arranged schedules for previously formed ups of riders in vans)
		Other
Q4_	_1a_	OTHER You selected other (services), please specify.
		Overall, how useful has Automatic Vehicle Location been for your organization?
	\circ	Very useful
	\circ	Moderately useful
	\bigcirc	Somewhat useful
	\circ	Little to no use
	\circ	Too soon to tell
	\circ	Don't know

Q4_2a Why is your organization NOT using Automatic Vehicle Location? (Select one response per row).

	Reason	Not a Reason	Not Applicable
No perceived need	0	0	0
Cost of technology is too great	0	0	0
Lack of funding for operational costs	0	0	0
Lack of support from leadership and/or decision-makers	0	0	0
Lack of technical expertise in workforce	0	0	0
Difficult to integrate technology with current systems	0	0	0
Costs of technology unclear	0	0	0
Benefits of technology unclear	0	0	0
Vendor issues	0	0	0
Other reason (please specify)	0	0	0

Q4_2b I	Does your organization	currently plan to deploy	Automatic Vehicle	Location in the next five
years?	(Select one)			

\circ	Yes
\circ	No
\bigcirc	Don't know

Geographic Information Systems (GIS)
GIS is a computer mapping application that displays and analyzes the spatial relationship of different data such as vehicle routes, trip pick-up and drop-off points, transit stops, streets, landmarks, and terrain characteristics. GIS is often used to graphically display Automatic Vehicle Location data.

Q5 Is your organ (Select one)	ization currently using Geographic Information Systems (GIS)?
Yes	
O No	
○ I am not fa	amiliar with this technology
Q5_1a For which	of the following services does your organization use GIS? (Select all that apply)
☐ Bus (fixed	d-route and/or deviated-fixed-route)
☐ Commute	er bus (fixed-route bus systems that are primarily connecting outlying areas)
	Response (scheduled in response to calls from passengers; includes paratransit, door- curb-to-curb services)
☐ Vanpool groups of ride	(commuting service operating under pre-arranged schedules for previously formed rs in vans)
Other	
	selected other (services), please specify.
,	ow useful has GIS been for your organization? <i>(Select one)</i>
Very usefModerate	
Somewhat	•
Little to no	
O Too soon	
O Don't kno	to toll

Q5_2a Why is your organization NOT using GIS? (Select one response per row)

	Reason	Not a Reason	Not Applicable
No perceived need	0	0	0
Cost of technology is too great	0	0	0
Lack of funding for operational costs	0	0	0
Lack of support from leadership and/or decision-makers	0	0	0
Lack of technical expertise in workforce	0	0	0
Difficult to integrate technology with current systems	0	0	0
Costs of technology unclear	0	0	0
Benefits of technology unclear	0	0	0
Vendor issues	0	0	0
Other reason (please specify)	0	0	0

05	2h Does vour	organization	currently	nlan to	denlov	GIS in the	next five vears?	(Salact one)
Q5	ZD Does vour	organization	currentiv	Dian to	aebiov	GIS III ME	next live vears?	(Select offe)

\circ	Yes

O Don't know

Security Cameras and/or Security Systems
Security Cameras and Systems are used to enhance the security, and possibly the safety, of transit customers, personnel, and equipment, using technologies such as radio communications, audio surveillance, silent alarms, covert microphones, closed circuit television cameras, and other equipment.

Q6 Is y	our organization currently using Security Cameras and/or Security Systems? tone)
\circ	No
0	I am not familiar with this technology
	hich of the following types of Security Cameras and/or Security Systems have you red? (Select all that apply)
	Closed circuit television cameras
	Silent alarms
	Audio surveillance
	Object detection sensors
	Covert microphones
	Other
_	For which of the following services does your organization use Security Cameras and/or ty Systems? (Select all that apply)
	Bus (fixed-route and/or deviated-fixed-route)
	Commuter bus (fixed-route bus systems that are primarily connecting outlying areas)
to-	Demand-Response (scheduled in response to calls from passengers; includes paratransit, door door, and curb-to-curb services)
gro	Vanpool (commuting service operating under pre-arranged schedules for previously formed oups of riders in vans)
	Other
Q6_1a	OTH You selected other (services), please specify.

	_	urity Cameras and/or Securi	ty Systems?
elect one response per r	Reason	Not a Reason	Not Applicable
lo perceived need	0	0	0
Cost of technology is po great	0	0	0
ack of funding for operational costs	0	0	0
ack of support from eadership and/or decision-makers	0	0	0
_ack of technical expertise in workforce	0	0	0
Difficult to integrate sechnology with current systems	0	0	0
Costs of technology unclear	0	0	0
Benefits of technology unclear	0	0	0
/endor issues	0	0	0
Other reason (please specify)	0	0	0

Q6_1b **Overall, how useful have** Security Cameras and/or Security Systems **been for your organization?** (Select one)

Maintenance Management Systems

Maintenance Management Systems monitor everything from fuel and other fluid levels to engine temperature using information from other ITS systems, such as Automatic Vehicle Location and CAD. Systems may include engine and drivetrain systems monitoring.

Q7 Is y	your organization currently using Maintenance Management Systems? (Select one)
\circ	Yes
\circ	No
0	I am not familiar with this technology
_	For which of the following services does your organization use Maintenance Management ms? (Select all that apply)
	Bus (fixed-route and/or deviated-fixed-route)
	Commuter bus (fixed-route bus systems that are primarily connecting outlying areas)
to-	Demand-Response (scheduled in response to calls from passengers; includes paratransit, door-door, and curb-to-curb services)
gro	Vanpool (commuting service operating under pre-arranged schedules for previously formed oups of riders in vans)
	Other
_ Q7_1b	OTH You selected other (services), please specify. Overall, how useful have Maintenance Management Systems been for your ization? (Select one)
0	Very useful
\circ	Moderately useful
\circ	Somewhat useful
\circ	Little to no use
\circ	Too soon to tell
\circ	Don't know

Q7_2a **Why is your organization NOT using** Maintenance Management Systems? *(Select one response per row).*

	Reason	Not a Reason	Not Applicable
No perceived need	0	0	0
Cost of technology is too great	0	0	0
Lack of funding for operational costs	0	0	0
Lack of support from leadership and/or decision-makers	0	0	0
Lack of technical expertise in workforce	0	0	0
Difficult to integrate technology with current systems	0	0	0
Costs of technology unclear	0	0	0
Benefits of technology unclear	0	0	0
Vendor issues	0	0	0
Other reason (please specify)	0	0	0

Q7_	_2b Does your	organization	currently plan to	deploy	Maintenance	Management :	Systems ir	า the
nex	t five years?	(Select one)						

\bigcirc	Yes
\bigcirc	No
\bigcirc	Don't know

Traveler Information Systems Traveler Information Systems enable transit customers to receive travel information regarding various modes of transit or other types of transportation that the traveler may take. Systems may include any of the following: Onboard internet access Text messaging/email Variable message signs

- Automated phone service (such as interactive voice response, 511)Audible annunciators
- In-vehicle displays
- Trip planners
- Smartphone applications (transit-agency owned, third party owned)
- Websites (transit-agency owned, third party owned)
- Social media (e.g., Facebook, Twitter, etc.)

Q8 Is y (Selec	our organization currently using Traveler Information Systems?
	Yes
\circ	No
0	I am not familiar with this technology
	hich of the following types of Traveler Information Systems have you deployed?
	Onboard internet access
	Text messaging/email
	Variable message signs
	Automated phone service (such as interactive voice response, 511)
	Audible annunciators
	In-vehicle displays
	Trip planners
	Smartphone applications (transit-agency owned, third party owned)
	Websites (transit-agency owned, third party owned)
	Social media (e.g, Facebook, Twitter, etc.)
	Other
Q8XO	ΓΗ You selected other (traveler information systems), please specify.

	a For which of the following services does your organization use Traveler Information ems? (Select all that apply)
	Bus (fixed-route and/or deviated-fixed-route)
	Commuter bus (fixed-route bus systems that are primarily connecting outlying areas)
to	Demand-Response (scheduled in response to calls from passengers; includes paratransit, door o-door, and curb-to-curb services)
g	Vanpool (commuting service operating under pre-arranged schedules for previously formed roups of riders in vans)
	Other
_	b Overall, how useful have Traveler Information Systems been for your organization? ct one)
C	Very useful
С	Moderately useful
С	Somewhat useful
С	Little to no use
C	Too soon to tell
C	Don't know

Q8_2a Why is your organization NOT using Traveler Information Systems? (Select one response per row)

	Reason	Not a Reason	Not Applicable
No perceived need	0	0	0
Cost of technology is too great	0	0	0
Lack of funding for operational costs	0	0	0
Lack of support from leadership and/or decision-makers	0	0	0
Lack of technical expertise in workforce	0	0	0
Difficult to integrate technology with current systems	0	0	0
Costs of technology unclear	0	0	0
Benefits of technology unclear	0	0	0
Vendor issues	0	0	0
Other reason (please specify)	0	0	0

Q8_	_2b Does	your organization currently plan to deploy	Traveler Information Systems in the next
five	years?	(Select one)	

\bigcirc	Yes
\bigcirc	No
\circ	Don't know

Automatic Passenger Counters

Automatic Passenger Counters are electronic devices installed on transit vehicles that are used to count the number of passengers boarding and alighting.

Q9 Is you	r organization currently using Automatic Passenger Counters? (Select one)
O Ye	es
O No	
o la	m not familiar with this technology
_	which of the following services does your organization use Automatic Passenger ? (Select all that apply)
□ В	us (fixed-route and/or deviated-fixed-route)
□ Co	ommuter bus (fixed-route bus systems that are primarily connecting outlying areas)
	emand-Response (scheduled in response to calls from passengers; includes paratransit, door- r, and curb-to-curb services)
	anpool (commuting service operating under pre-arranged schedules for previously formed sof riders in vans)
☐ Of	ther
Q9_1aOTI	⊣ You selected other (services), please specify
_	erall, how useful have Automatic Passenger Counters been for your ion? (Select one)
○ Ve	ery useful
O Mo	oderately useful
o Sc	omewhat useful
Lit	tle to no use
O To	oo soon to tell
o Do	on't know

 $\rm Q9_2a$ Why is your organization NOT using Automatic Passenger Counters? (Select one response per row)

	Reason	Not a Reason	Not Applicable
No perceived need	0	0	0
Cost of technology is too great	0	0	0
Lack of funding for operational costs	0	0	0
Lack of support from leadership and/or decision-makers	0	0	0
Lack of technical expertise in workforce	0	0	0
Difficult to integrate technology with current systems	0	0	0
Costs of technology unclear	0	0	0
Benefits of technology unclear	0	0	0
Vendor issues	0	0	0
Other reason (please specify)	0	0	0

Q9_2b Doe	s your	organization	currently pla	an to deploy	Automatic	Passenger	Counters	in the ne	ext
five years?	(Selec	ct one)							

\bigcirc	Yes
\circ	No

Don't know

Electronic Fare Payment

Electronic Fare Payment provides an automated means of collecting and processing fares for public transportation services such as bus, rail, ferry and other modes. Systems may include magnetic stripe cards, smart cards, contactless credit cards, mobile payment or mobile tickets, and automated fareboxes and faregates.

Q10 Is	your organization currently using Electronic Fare Payment? (Select one)
\circ	Yes
\circ	No
0	I am not familiar with this technology
_	a For which of the following services does your organization use Electronic Fare ent? (Select all that apply)
	Bus (fixed-route and/or deviated-fixed-route)
	Commuter bus (fixed-route bus systems that are primarily connecting outlying areas)
to-	Demand-Response (scheduled in response to calls from passengers; includes paratransit, doordoor, and curb-to-curb services)
gro	Vanpool (commuting service operating under pre-arranged schedules for previously formed pups of riders in vans)
	Other
_	aOTH You selected other (services), please specify. b Overall, how useful has Electronic Fare Payment been for your organization?
\circ	Very useful
\circ	Moderately useful
\circ	Somewhat useful
\circ	Little to no use
\circ	Too soon to tell
\circ	Don't know

Q10_2a Why is your organization NOT using Electronic Fare Payment? (Select one response per row).

	Reason	Not a Reason	Not Applicable
No perceived need	0	0	0
Cost of technology is too great	0	0	0
Lack of funding for operational costs	0	0	0
Lack of support from leadership and/or decision-makers	0	0	0
Lack of technical expertise in workforce	0	0	0
Difficult to integrate technology with current systems	0	0	0
Costs of technology unclear	0	0	0
Benefits of technology unclear	0	0	0
Vendor issues	0	0	0
Other reason (please specify)	0	0	0

Q10_2b Does your organization c	urrently plan to deploy	Electronic Fare	Payment in the	next five
years? (Select one)				

0	Yes

No

Don't know

Transit Signal Priority
Transit Signal Priority includes the use of sensors and/or traffic signal timing to detect approaching transit
vehicles and grant them priority passage at an intersection.
Q11 Is your organization currently using Transit Signal Priority? (Select one)
Yes
O No
I am not familiar with this technology
Q11_1a For which of the following services does your organization use Transit Signal Priority? (Select all that apply)
☐ Bus (fixed-route and/or deviated-fixed-route)
☐ Commuter bus (fixed-route bus systems that are primarily connecting outlying areas)
☐ Demand-Response (scheduled in response to calls from passengers; includes paratransit, door-to-door, and curb-to-curb services)
 Vanpool (commuting service operating under pre-arranged schedules for previously formed groups of riders in vans)
☐ Other
Q11_1aOTH You selected other (services), please specify.
Q11_1b Overall, how useful has Transit Signal Priority been for your organization?
(Select one)
O Very useful
Moderately useful

Somewhat usefulLittle to no useToo soon to tellDon't know

Q11_2a Why is your organization NOT using Transit Signal Priority? (Select one response per row)

	Reason	Not a Reason	Not Applicable
No perceived need	0	0	0
Cost of technology is too great	0	0	0
Lack of funding for operational costs	0	0	0
Lack of support from leadership and/or decision-makers	0	0	0
Lack of technical expertise in workforce	0	0	0
Difficult to integrate technology with current systems	0	0	0
Costs of technology unclear	0	0	0
Benefits of technology unclear	0	0	0
Vendor issues	0	0	0
Other reason (please specify)	0	0	0

Q11_2b Does your organization currently plan to deploy Transit Signal Priority in the next five years? (Select one)

\bigcirc	Yes
\bigcirc	No
\circ	Don't know

Emerging Technologies

In this next section, you will see questions about emerging technologies such as Connected Vehicles and Automated Vehicles.

Connected Vehicles

Connected vehicles (CV) are vehicles that communicate wirelessly with each other, infrastructure, and wireless devices to share vital transportation information. Vehicles use wireless, sensor, or other communication systems to attain 360-degree awareness of nearby vehicles and infrastructure. This communication enables safety, mobility, environmental, and road weather benefits.

Q12 Is	your agency currently deploying connected vehicle (CV) technology? (Select one)
\circ	Yes
\circ	No, but plan to deploy in the future
\circ	No plans to deploy
\circ	Don't know
Q13 W	hen do you expect to deploy connected vehicle technology? (Select one)
O42 W	han de vev evneet te denlev eenneeted vehicle teebneleen 2 (Colect ene)
\circ	Within the next 3 years
0	In 3 to 6 years
\circ	In 7 or more years
\circ	Don't know

Automated Vehicles/Automated Driving Systems

Automated Driving Systems (ADS) are a set of vehicle features that, when engaged, do not require a human to drive the vehicle. ADS refers to the Society of Automotive Engineers (SAE) International Automation Levels 3, 4, or 5, which are described as Automated Vehicles (AV) in this survey. Most of the AV/ADS testing done to date would be categorized as Level 3 or Level 4. For more information on SAE Levels of Automation see:

 $\underline{https://www.sae.org/news/press-room/2018/12/sae-international-releases-updated-visual-chart-for-its-\\ \underline{\%E2\%80\%9Clevels-of-driving-automation\%E2\%80\%9D-standard-for-self-driving-vehicles}$

Q14 Are there any automated veh	nicle tests or deployments that a	re being conducted or have been
conducted in your region/state?	(Select one)	

\bigcirc	Yes (completed or in progress)
\bigcirc	No
\circ	Don't know

one)	nat is your agency's primary role in the automated vehicle testing or deployment? (Select
0	Agency is/was leading the automated vehicle testing/deployment
0	
0	
0	Other (please specify below)
	Please describe your agency's activities with respect to automated vehicle testing or ment
	re there plans for your agency to participate in automated vehicle testing or deployment in ure? (Select one)
\circ	Yes
\circ	No
\circ	Don't know
	When does your agency expect to participate in automated vehicle testing or ment? (Select one)
\circ	Within the next 3 years
\circ	In 3 to 6 years
\circ	In 7 or more years
0	Don't know
Mobilit	ty Service Provider Partnerships (Mobility on Demand)
Q17 D (apply)	oes your agency partner with private transportation service providers? (Select all that
	Yes, for paratransit services
	Yes, for other services
	No
	Don't know
	With which of the following transportation providers does your agency partner for ansit service? (Select all that apply)
	Human services providers
	Ridesourcing (Uber/Lyft)
	Microtransit
	Taxis
	Other (please specify below)
	Don't know

	rices (i.e., not including paratransit)? (Select all that apply)
Ric	desourcing (Uber/Lyft)
Bik	kesharing
☐ Mid	crotransit
☐ Ta	xis
Otl	her (please specify below)
☐ Do	on't know
<u>Costs</u>	
_	our organization experience any unexpected costs when deploying, operating, or ng any of the technologies listed in this survey? (Select one)
○ Ye	es es
O No	
O Do	on't Know
019 If ves	what types of unexpected costs did your organization incur?

Benefits

Q20. In your opinion, to what extent has your organization realized any of the following benefits from deploying any of the ITS technologies listed in this survey? (Select one response per row).

nom deploying any or the	Great benefit	Slight benefit	No benefit	Too soon to tell	Not Applicable
Reduced travel times	0	0	0	0	0
Reduced wait times	0	0	0	0	0
Cost savings	0	0	0	0	0
Enhanced safety	0	0	0	0	0
Increased ridership	0	0	0	0	0
Improvement in on-time performance and schedule adherence	0	0	0	0	0
More efficient scheduling and routing	0	0	0	0	0
More efficient staffing	0	0	0	0	0
Improvements in record- keeping, reporting, or data analysis	0	0	0	0	0
Increased operator satisfaction	0	0	0	0	0
Increased customer satisfaction	0	0	0	0	0
Other benefits (please specify below)	0	0	0	0	0

Q21 Has your organization been able to	o quantitatively measure any benefits received from any of
the technologies listed in this survey?	(Select one)

\bigcirc	Yes
\circ	No
\bigcirc	Don't know

Q22 If yes, please describe the steps your organization took to measure these benefits.

Challenges

Q23 How much of a challenge, if at all, were each of the following issues in your organization's deployment of any of the technologies listed in this survey? (Select one response per row).

	Very great challenge	A great challenge	A moderate challenge	Somewhat of a challenge	Little or no challenge	Not applicable
Limited funding opportunities to pay for technology deployment	0	0	0	0	0	0
Operational costs	0	0	0	0	0	0
Maintenance costs	0	0	0	0	\circ	0
Competition for funding with other transportation projects outside your organization	0	0	0	0	0	0
Obtaining support for technologies from leadership and decision makers	0	0	0	0	0	0
Lack of technical expertise in workforce	0	0	0	0	0	0
Workforce apprehension to introduction of technology	0	0	0	0	0	0
Costs and/or benefits of technology are unclear	0	0	0	0	0	0
Integrating new technologies with current systems	0	0	0	0	0	0
Limited vendor support	0	0	0	0	\circ	0
Vendor technology solutions designed for larger-scale transit operations	0	0	0	0	0	0
Cybersecurity issues	0	0	0	0	0	0
Data management	0	0	0	0	0	0
Other issues (please specify below)	0	0	0	0	0	0

Funding

Q24 Has your organization used any of the following funding sources for the deployment, operation, and/or maintenance of any of the technologies listed in this survey? (Select one response per row)

Please note: Federal funding sources may include MAP-21 formula programs (e.g., §5309, §5310, §5311, §5312, §5314, §5316, §5317, §5320, §5337, §5339), MAP-21 Discretionary Programs (e.g., Mobility Services for All Americans, Veterans Transportation and Community Living Initiative, and Tribal Transit Program), and funds from the American Recovery and Reinvestment Act (ARRA).

	Yes	No	Don't Know
Federal funding	0	0	0
State funding	0	0	0
Local funding	0	0	0
Private funding	0	0	0
Other funding (If yes, please specify)	0	0	0

Technical Support

Q25. Has your organization received technical support for the planning, deployment, operation, and/or maintenance of any of the technologies listed in this survey from any of the following entities? (Select one response per row)

(Yes	No	Don't Know
Federal Transit Administration (FTA)	0	0	0
National Rural Transit Assistance Program (RTAP)	0	0	0
US Department of Transportation ITS Joint Program Office (JPO)	0	0	0
State Department of Transportation	0	0	0
Metropolitan planning organization (MPO)	0	0	0
ITS transit consultants	0	0	0
ITS transit vendors	0	0	0
Industry groups	0	0	0
Other transit agencies	0	0	0
University centers	0	0	0
Other organizations (If yes, please specify)	0	0	0

This section of the survey asks your agency's use of training, technical assistance, or knowledge resources programs offered by the US Department of Transportation's ITS Joint Program Office (ITS JPO).

The ITS JPO's Professional Capacity Building (PCB) Program provides the ITS workforce with ITS learning through **training** (offered by ITS PCB and its partners, such as National Transit Institute) and technical assistance (Peer-to-Peer exchanges and webinars).

The ITS JPO's Deployment Evaluation Program provides knowledge resources including databases (collections of reports, studies, technical documents, and instructional guides).

Training

ITS training offered by ITS PCB Program and its partners, including Center for ITS Training and Education (CITE), National Transit Institute (NTI), Institute of Transportation Engineers (ITE), and FHWA.

Q26 Are y	ou aware of the training provided by	the ITS PCB Program	and/or its partners?
(Select on	ne)		
○ Va	20		

- Yes
- No
- Don't know

Q26 1 Has your organization used training provided by the ITS PCB Program and/or its partners? (Select one)

- Yes
- No
- Don't know

Q26_2 How helpful was this training? (Select one)

- Very helpful
- Moderately helpful
- Somewhat helpful
- A little or not at all helpful
- Don't know

Technical assistance

The ITS PCB Program provides technical assistance in the form of the ITS Peer-to-Peer Program and Talking Technology Transportation (T3) Webinars.

Q27 <i>I</i>	Are you aware of the technical assistance provided by the ITS PCB Program? (Select one)
\circ	Yes
\circ	No
\circ	Don't Know
Q27_1	Has your organization used the technical assistance program provided by the ITS PCB
	am? (Select one)
\circ	Yes
\circ	No
0	Don't Know
Q27_2	How helpful was the technical assistance? (Select one)
\circ	Very helpful
\circ	Moderately helpful
\circ	Somewhat helpful
\circ	A little or not at all helpful
\circ	Don't know

Knowledge Resources

ITS JPO Knowledge Resources include databases that offer a unique collection of reports, studies, technical documents, and instructional guides for planning, procuring, and deploying ITS. Four databases are available focused on ITS costs, benefits, lessons learned, and deployment statistics.

Q28 Are you aware of the knowledge resources provided by the ITS JPO? (Select one)

\circ	Yes
\circ	No
\circ	Don't Know
Q28_1 (Selec)	Has your organization used the knowledge resources provided by the ITS JPO? tone)
\circ	Yes
\circ	No
\circ	Don't know
Q28_2	How helpful were these knowledge resources? (Select one)
\circ	Very helpful
\circ	Moderately helpful
\circ	Somewhat helpful
\circ	A little or not at all helpful
\circ	Don't know
Q29 Y 0	ou have completed all the questions.
_	have any additional comments regarding this survey or your organization's experience with logy please enter below?

Please click CONTINUE to submit your survey.