

Metropolitan Intelligent Transportation Systems (ITS) Infrastructure 2005 Transit Management Survey

Metro Area

FLEET CHARACTERISTICS

	1. Total number of vehicles used in revenue service:		2. Total number of vehicles equipped with Automated Vehicle Location (AVL):		3. Total number of vehicles with real-time monitoring of vehicle components:		4. Total number of vehicles where automated dispatching or control software* is available:	
	Total in 2004	Total in 2005	Total in 2004	Total in 2005	Total in 2004	Total in 2005	Total in 2004	Total in 2005
Fixed Route Bus:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Heavy or Rapid Rail:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Light Rail:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Demand Responsive:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Commuter Rail:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ferry Boat:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

MOTOR VEHICLE OPERATED AS VEHICLE PROBES:

	Total in 2004	Total in 2005
5. Motor buses used as probes to collect travel time, speed, and conditions on FREEWAYS:	<input type="text"/>	<input type="text"/>
6. Motor buses used as probes to collect travel time, speed, and conditions on ARTERIALS:	<input type="text"/>	<input type="text"/>

ORGANIZED REGIONAL INCIDENT MANAGEMENT PROGRAM:

	2004 Response	2005 Response
7. Does your agency's operators or dispatchers report traffic incidents (e.g., stalled vehicles, crashes)?	Yes: <input type="checkbox"/>	<input type="checkbox"/>
	No: <input type="checkbox"/>	<input type="checkbox"/>

ADVANCED TRAVELER INFORMATION SYSTEM (ATIS):

8. Please check all the methods your agency uses to disseminate information to the public:

	Methods used to disseminate Transit Routes, Schedules, and Fare Information to the public:		Methods used to disseminate Real-time Transit schedule adherence or Arrival and Departure Times to the public:	
	In 2004	In 2005	In 2004	In 2005
Dedicated cable TV:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Automated telephone system:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Internet Web sites:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pagers or personal data assistants:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interactive TV:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kiosks:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E-mail or other direct PC communication:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In-vehicle navigation systems:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Variable Message Signs (in vehicle):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Monitors/VMS (not in vehicles):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Audible Enunciators:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facsimile:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
511 Telephone System:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Software that displays AVL-equipped vehicle locations, vehicle data, and operator data on dispatcher monitors, automated control software for light or heavy rail systems, or automated scheduling software for demand responsive service.

ADVANCED TRAVELER INFORMATION SYSTEM (ATIS) (cont.):

Total in 2004 Total in 2005

9. Total number of bus stops:

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10. Number of bus stops that electronically display automated and dynamic traveler information to the public:

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11. Total number of rail stations

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12. Number of rail stations that electronically display automated and dynamic traveler information to the public:

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TRAFFIC SIGNAL PRIORITY:

Total in 2004 Total in 2005

13. Number of Fixed Route Buses that have traffic signal priority capability:

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14. Number of Light Rail vehicles that have traffic signal priority capability:

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15. Number of Demand Responsive vehicles that have traffic signal priority capability:

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RAMP METER SIGNAL PRIORITY:

Total in 2004 Total in 2005

16. Number of Fixed Route Buses with ramp meter signal priority capability:

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17. Number of Demand Responsive vehicles with ramp meter signal priority capability:

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ELECTRONIC FARE PAYMENT:

18. Vehicles/Stations equipped with Magnetic Stripe Readers

19. Vehicle/Stations equipped with Smart Card Readers (with embedded computer chip)

Total in 2004

Total in 2005

Total in 2004

Total in 2005

Fixed Route Buses:		
Heavy or Rapid Rail Stations:		
Light-Rail Stations:		
Demand Responsive Vehicles:		
Commuter Rail Stations:		
Ferry Boat Landings:		

2004 Response 2005 Response

20. Does your agency electronically store collected fare payment data for use in route and service planning?

Yes	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>

21. Are there any other Transit Agencies in your metropolitan area that use the same electronic fare payment system that can be used to pay for your transit fares?

2004 Response 2005 Response

Yes	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>
No, there are no other Transit Agencies	<input type="checkbox"/>	<input type="checkbox"/>

22. Are there any Toll Collection Operators in your metropolitan area that use electronic toll collection media (e.g., EZ PASS) that can be used to pay for your transit fares?

2004 Response 2005 Response

Yes	<input type="checkbox"/>	<input type="checkbox"/>
No	<input type="checkbox"/>	<input type="checkbox"/>
No, there is no Toll Collection	<input type="checkbox"/>	<input type="checkbox"/>