

Public Safety - Fire Rescue Survey

FLEET CHARACTERISTICS

Number of Agencies:

	Total	Number of Agencies
1. Total number of emergency response vehicles operated:	<input style="width: 80px;" type="text" value="8,461"/>	<input style="width: 80px;" type="text" value="249"/>
2. Total number of emergency response vehicles equipped with on-board navigation capability (i.e., digital map):	<input style="width: 80px;" type="text" value="4,592"/>	<input style="width: 80px;" type="text" value="163"/>
3. Total number of emergency response vehicles under a computer-aided dispatch system (CAD):	<input style="width: 80px;" type="text" value="7,283"/>	<input style="width: 80px;" type="text" value="222"/>
4. Total number of emergency response vehicles with traffic signal system communication (i.e., signal preemption):	<input style="width: 80px;" type="text" value="3,571"/>	<input style="width: 80px;" type="text" value="158"/>
5. Total number of emergency response vehicles with Automatic Vehicle Location (AVL):	<input style="width: 80px;" type="text" value="4,093"/>	<input style="width: 80px;" type="text" value="111"/>

TRAFFIC INCIDENT MANAGEMENT

6. Does your agency participate in a formal multi-agency regional or statewide program to coordinate management of traffic incidents?

	Number of Agencies
Yes, statewide	<input style="width: 80px;" type="text" value="38"/>
Yes, regional - intrastate	<input style="width: 80px;" type="text" value="62"/>
Yes, regional - multi-state	<input style="width: 80px;" type="text" value="5"/>
No	<input style="width: 80px;" type="text" value="144"/>

7. With what types of agencies does your agency electronically share real-time and/or after-the-fact reporting information on traffic incidents? (Check all that apply)

	Number of Agencies	
	Real-Time Data	After-The-Fact Data
Fire/rescue agencies	<input style="width: 80px;" type="text" value="55"/>	<input style="width: 80px;" type="text" value="67"/>
Law enforcement agencies (local)	<input style="width: 80px;" type="text" value="53"/>	<input style="width: 80px;" type="text" value="51"/>
Law enforcement agencies (state)	<input style="width: 80px;" type="text" value="12"/>	<input style="width: 80px;" type="text" value="44"/>
Transportation agencies (local)	<input style="width: 80px;" type="text" value="13"/>	<input style="width: 80px;" type="text" value="16"/>
Transportation agencies (state)	<input style="width: 80px;" type="text" value="9"/>	<input style="width: 80px;" type="text" value="46"/>
Do not electronically exchange information	<input style="width: 80px;" type="text" value="67"/>	<input style="width: 80px;" type="text" value="73"/>
Do not know	<input style="width: 80px;" type="text" value="31"/>	<input style="width: 80px;" type="text" value="28"/>
Other (please specify):	<input style="width: 80px;" type="text" value="3"/>	<input style="width: 80px;" type="text" value="12"/>

8. How does your agency interface with traffic management? (Check all that apply)

	Number of Agencies
Face-to-face (co-located)	<input style="width: 80px;" type="text" value="65"/>
Voice communication	<input style="width: 80px;" type="text" value="88"/>
Data communication (compatible CAD, use of eXtensible Markup Language (XML) standards for web)	<input style="width: 80px;" type="text" value="42"/>
Multimedia, including video sharing	<input style="width: 80px;" type="text" value="20"/>
Do not interface with traffic management	<input style="width: 80px;" type="text" value="110"/>

Other (please specify):

15

9. Do your ambulances have telemedicine capability?

Number of Agencies

Yes

121

What types? (Check all that apply)

Data to hospital

102

Voice to hospital

125

Video to hospital

0

Other (please specify):

7

No

27

No ambulances

84

10. Do you have access to automatic collision notification (ACN) data?

Number of Agencies

Yes

8

What types? (Check all that apply)

Commercial systems (e.g., Onstar)

7

Advanced ACN (crash severity data)

1

Other (please specify):

3

No

239

RESPONSE AND RECOVERY

11. Does your agency monitor early warning alerting and advisory systems to identify emergencies?

Number of Agencies

Yes

140

No

110

12. Does your agency use integrated ITS and communications technology to coordinate evacuation management with different agencies, including traffic management and transit?

Number of Agencies

Yes

71

No

175

13. Does your agency have a dedicated emergency traveler information system?

Number of Agencies

Yes

11

No

238

14. Do emergency responders use response routing systems to assist in identifying the quickest, safest route to incident locations?

Number of Agencies

Yes

84

No

164

15. Do emergency responders use Automatic Vehicle Location (AVL) and Computer Aided Dispatch (CAD) to assist in locating and assigning appropriate responders to incidents?

Number of Agencies

Yes

109

No

43

Agency does not have AVL

95

Agency does not have CAD

1

16. Do you have the capability to accept 911 calls or other emergency information via something other than the circuit switched network (e.g., text messages, images or streaming video)?

Number of Agencies

Yes

72

No

176

Is your agency planning to add this capability?

Yes

69

No

97

17. Does your 911 Call center/Public Safety answering point (PSAP) currently have broadband network connections to other local public safety dispatch centers?

Number of Agencies

Yes

171

No

72

DISPATCH

18. Do you track vehicle location with AVL to aid CAD?

Number of Agencies

Yes

99

No

87

Agency does not have AVL

56

Agency does not have CAD - GO TO Q. 21

4

19. With which agencies is your CAD interoperable? (Check all that apply)

Number of Agencies

Law enforcement

143

Fire/rescue

187

Traffic management

13

CAD is not interoperable

30

Other agency

15

20. Is CAD data filtered (remove enforcement data) and transferred in real-time to traffic management (as well as CARS or 511)?

Number of Agencies

Yes

No

21. Can your agency share data with other CAD systems?

Number of Agencies

Yes

No

Agency does not have AVL or CAD

WEATHER INFORMATION

22. What are your agency's sources of weather and road weather information? (Check all that apply)

Number of Agencies

National Weather Service products

FAA (ASOS, AWOS, etc.)

USGS earthquake alerts

Agency field personnel

Transportation agency field sensors (RWIS/ESS, probes, etc.)

National sensor data sources (Clarus/MADIS)

Other public sector source

Private sector provider(s)

23. Does your agency receive regular road weather information updates in the case of severe or inclement weather?

Number of Agencies

Yes

No

24. Do you get weather information to help in planning dispatch?

Number of Agencies

Yes

No

SPECIAL EVENTS PLANNING

25. Does your agency develop Traffic Management Plans for Planned Special Events?

Number of Agencies

Yes

Are these plans part of a multi-agency coordinated planning process for Planned Special Events?

Yes	<input type="text" value="134"/>
No	<input type="text" value="28"/>
No	<input type="text" value="94"/>

HAZARDOUS MATERIALS MANAGEMENT

26. Does your agency employ vehicle-mounted hardware to track HAZMAT shipment to detect when a shipment deviates from its intended route?

Number of Agencies

Yes	<input type="text" value="2"/>
No	<input type="text" value="247"/>

27. Does your agency employ roadside detectors to monitor for the presence of hazardous shipments in sensitive areas?

Number of Agencies

Yes	<input type="text" value="3"/>
No	<input type="text" value="247"/>

28. Does your agency employ driver authentication technology to confirm that the individual operating a HAZMAT vehicle is authorized to do so?

Number of Agencies

Yes	<input type="text" value="3"/>
No	<input type="text" value="244"/>

29. Does your agency employ technology to provide assistance to commercial vehicle operators via electronic route planning services?

Number of Agencies

Yes	<input type="text" value="0"/>
No	<input type="text" value="242"/>