



# Regional ITS Architecture Stakeholder Survey

Intermodal Coordinating Committee

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# Project Background

- Update to the 2016 Regional ITS Architecture and Strategic Plans for the OKI MPO Planning Area
- Reflect current ITS investments and future ITS needs
- Foster interagency coordination and information/resource sharing
- Enhance transportation operations
- Improve safety and efficiency
- Qualify for federal funding

# ITS Applications



Arterial Management



Freeway Management



Transit Management



Traffic Incident Management



Emergency Management



Traveler Information



Information Management



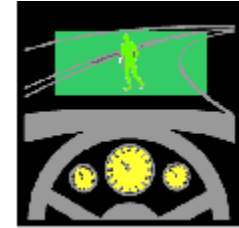
Electronic Payment & Pricing



Road Weather Management



Roadway Operations & Maintenance



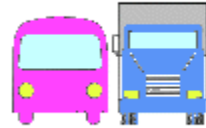
Driver Assistance Systems



Collision Avoidance Systems



Crash Prevention & Safety



Commercial Vehicle Operations



Intermodal Freight

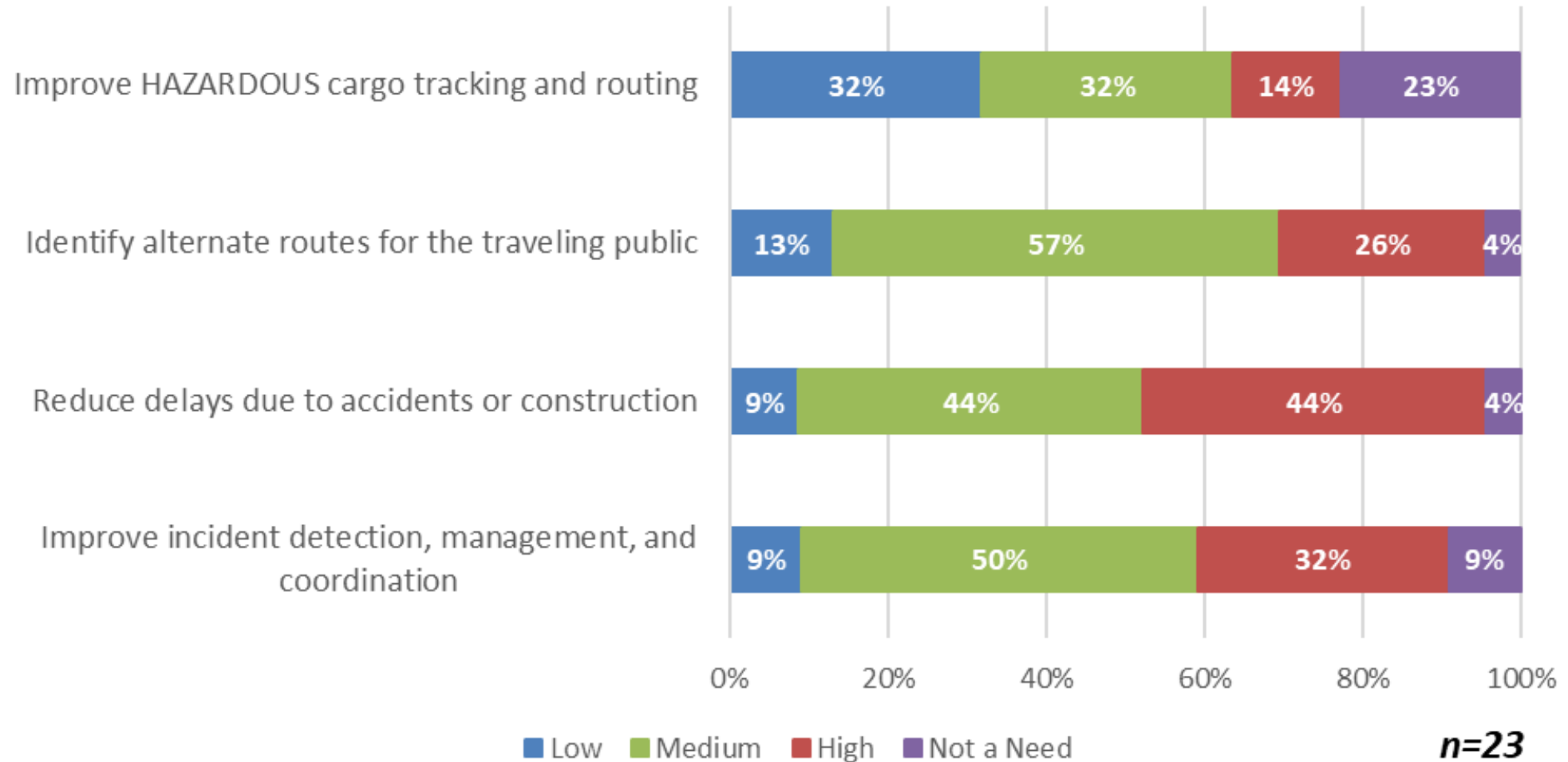


Collision Notification Systems

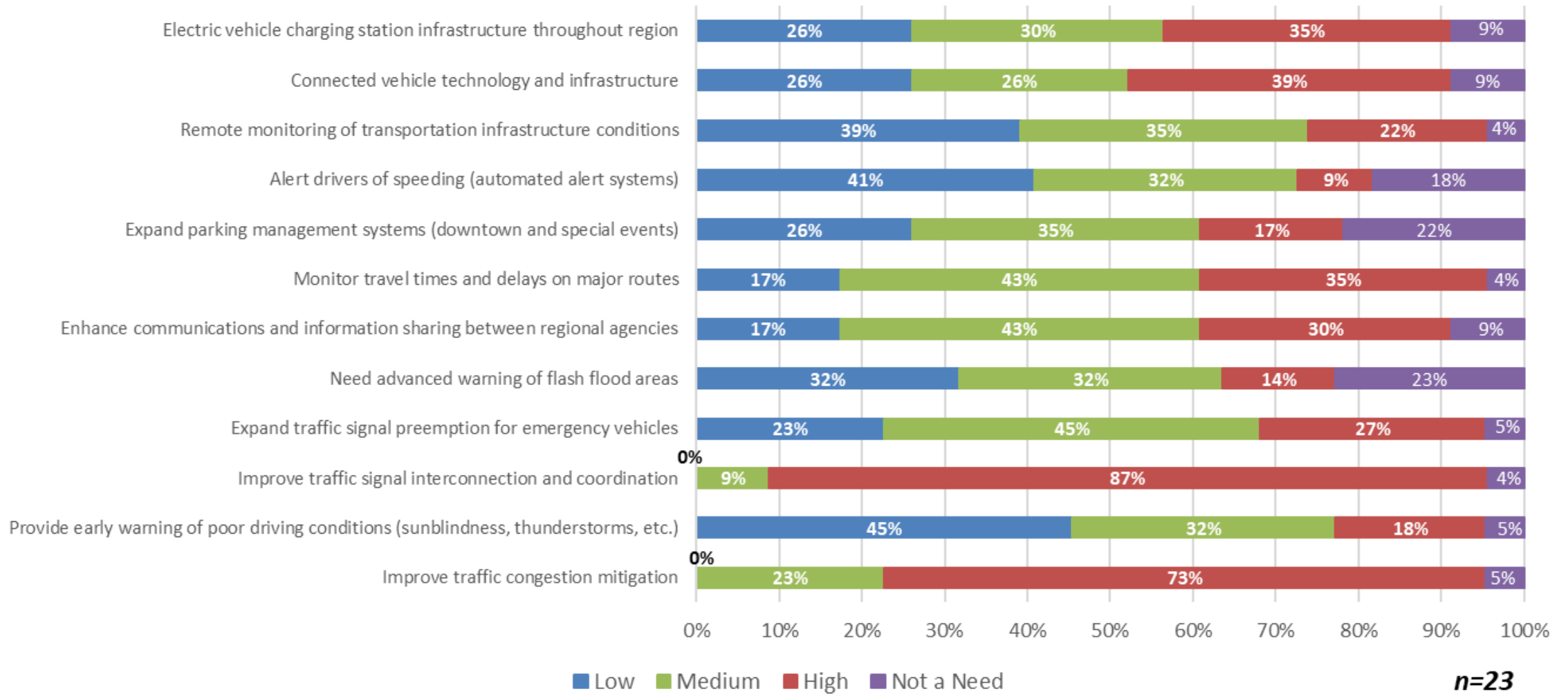
# Survey Background

- Online survey administered during June and July
- 96% of respondents were from public agencies
- Asked about existing and future ITS technology projects and needs
- Responses help with update to the regional ITS Architecture and strategic plan
- **Needs Assessment Areas:** Incident Management, Traffic Management, Emergency Management, Public Transportation, Maintenance Operations, Traveler Information, Information Management

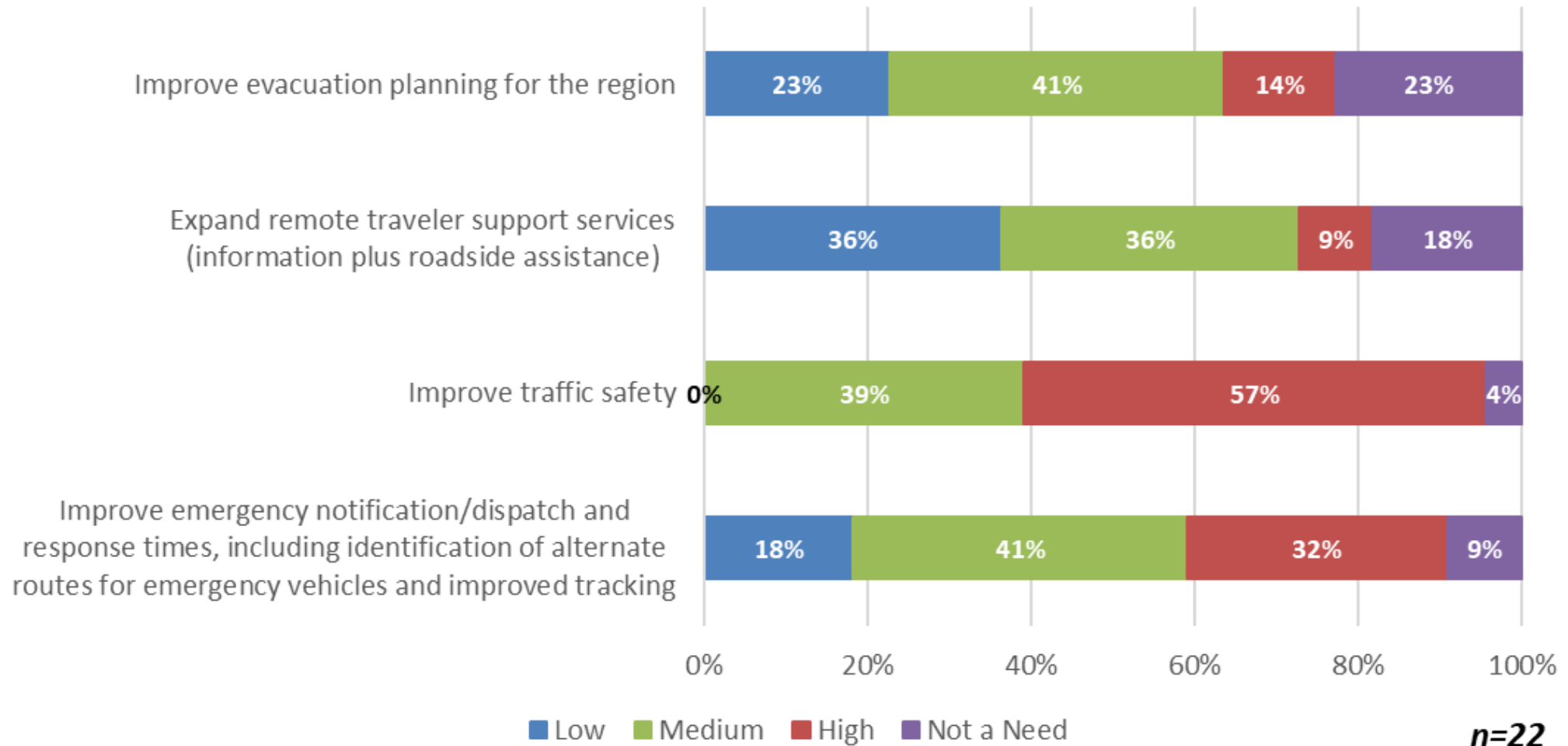
# Needs Assessment: Incident Management



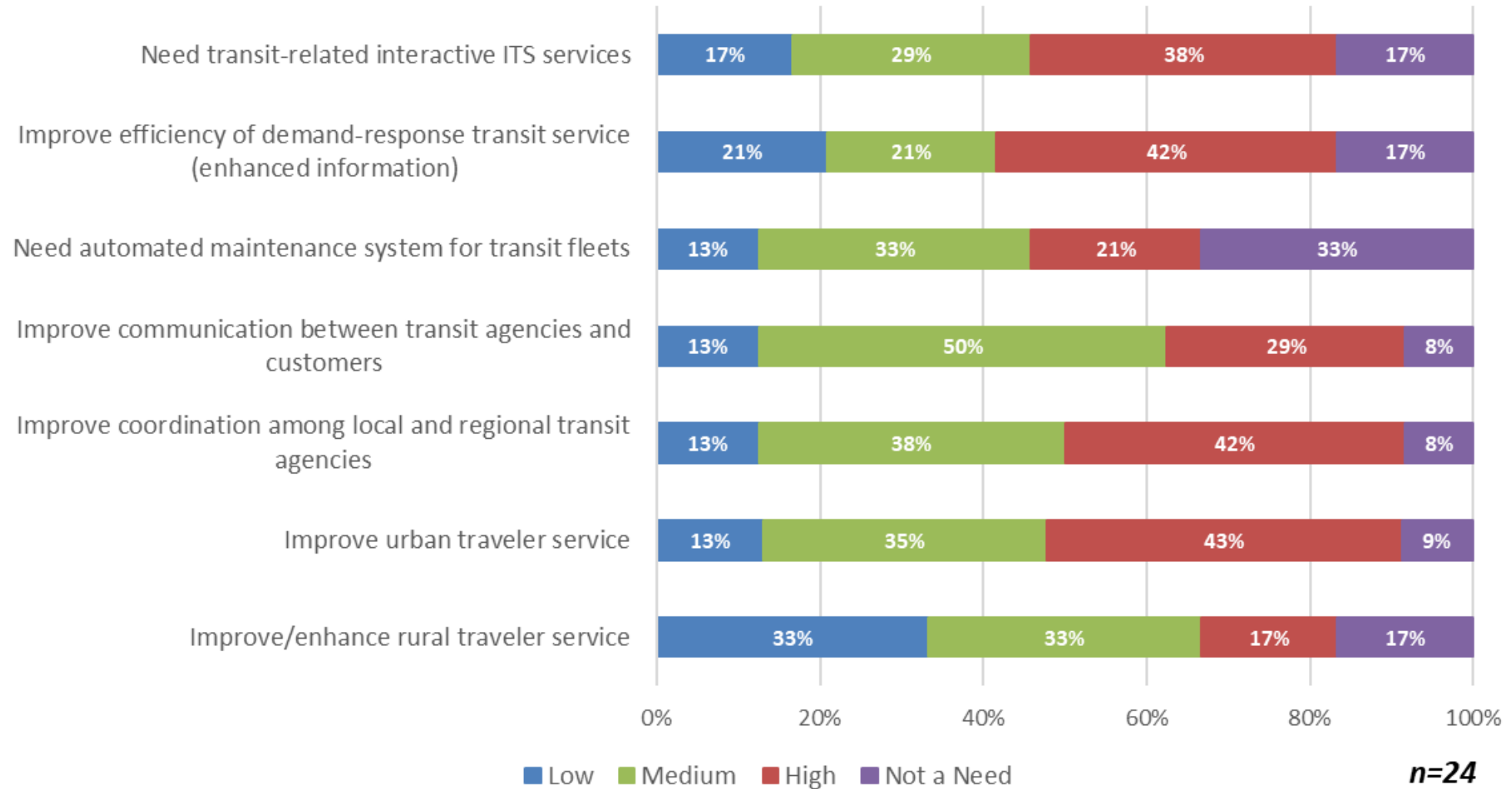
# Needs Assessment: Traffic Management



# Needs Assessment: Emergency Management

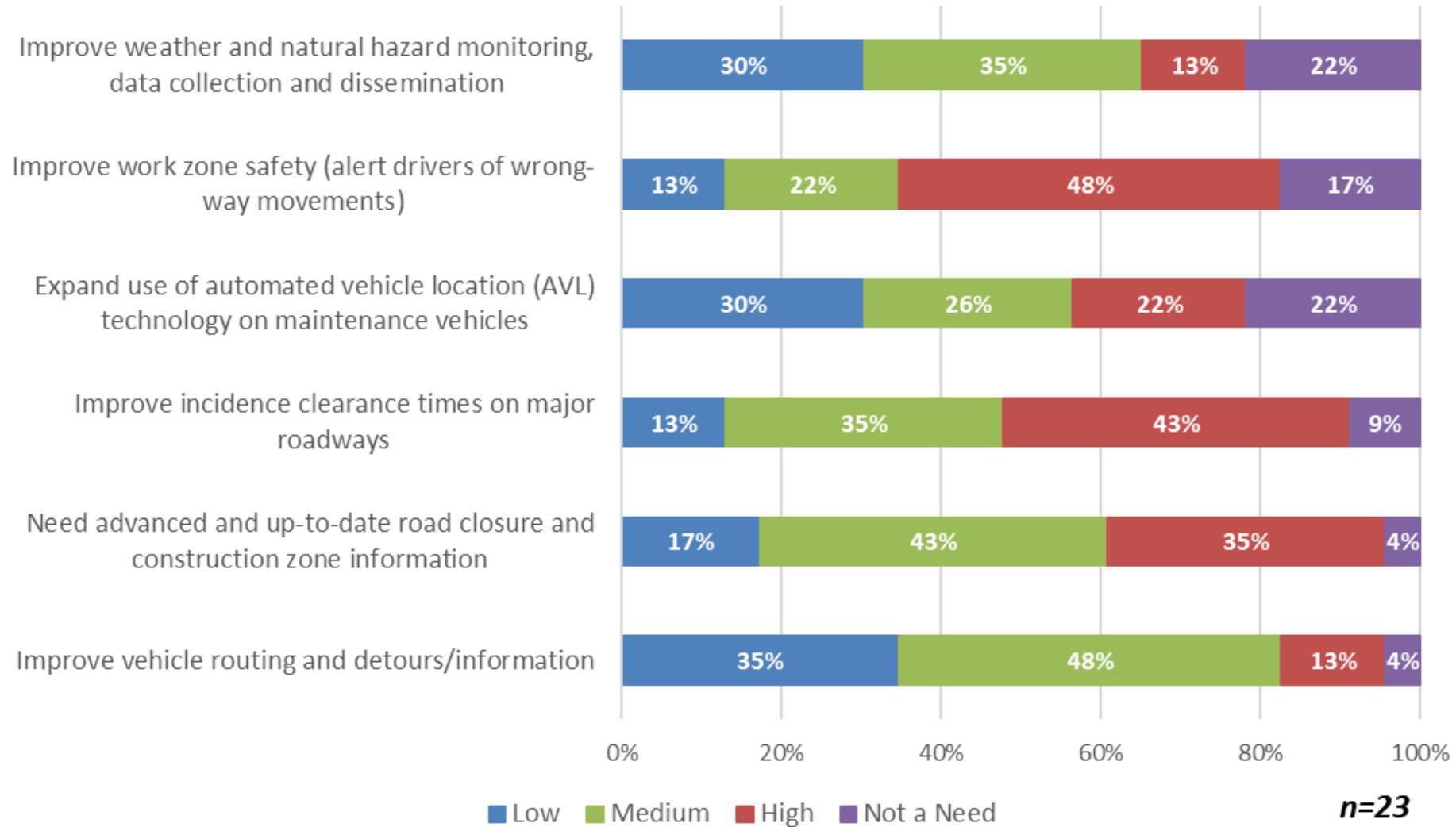


# Needs Assessment: Public Transportation

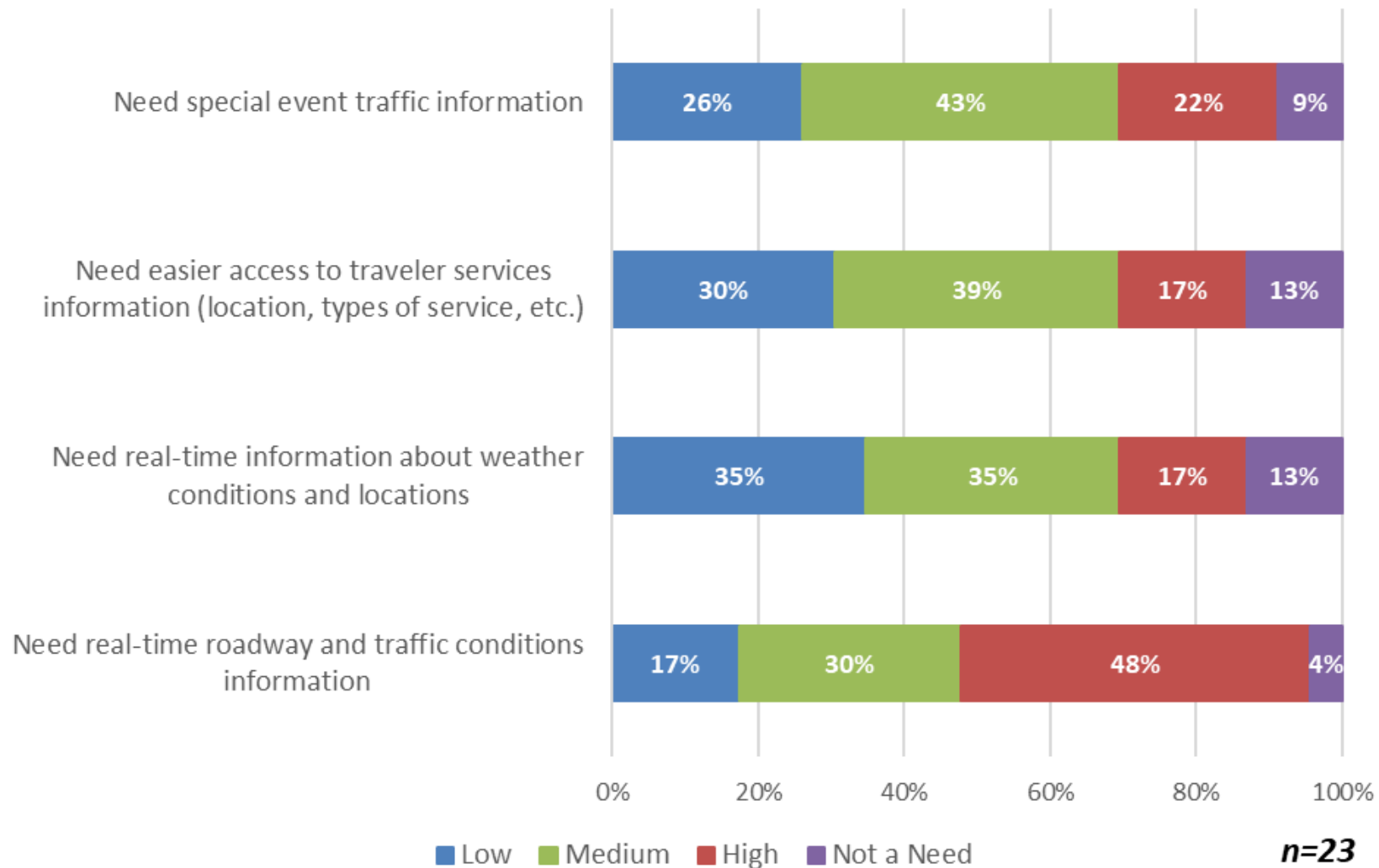




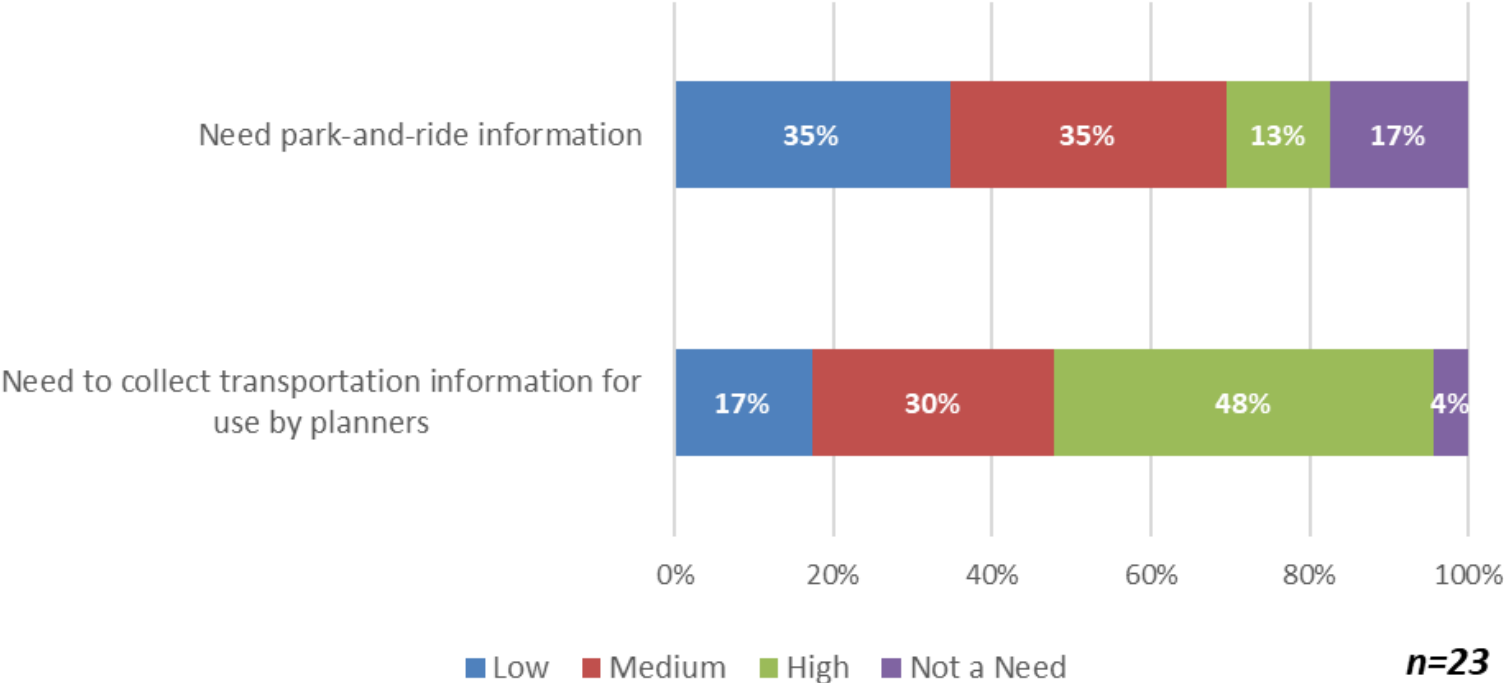
# Needs Assessment: Maintenance Operations



# Needs Assessment: Traveler Information



# Needs Assessment: Information Management



# Survey Summary

- Main Takeaway:
  - Traffic signal interconnection and coordination
  - Improving traffic congestion mitigation
  - Improve traffic safety

# Next Steps

- Incorporate survey results into the ITS Architecture and Strategic Plan
- ITS Architecture Committee to meet again in October after ICC
  - Identify and discuss what projects should be part of the Strategic Plan

# Contact Info

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