

Hallandale Beach Community Risk Assessment Presentation

Community Risk Assessment (CRA) &
Standards of Cover (SOC) Summary

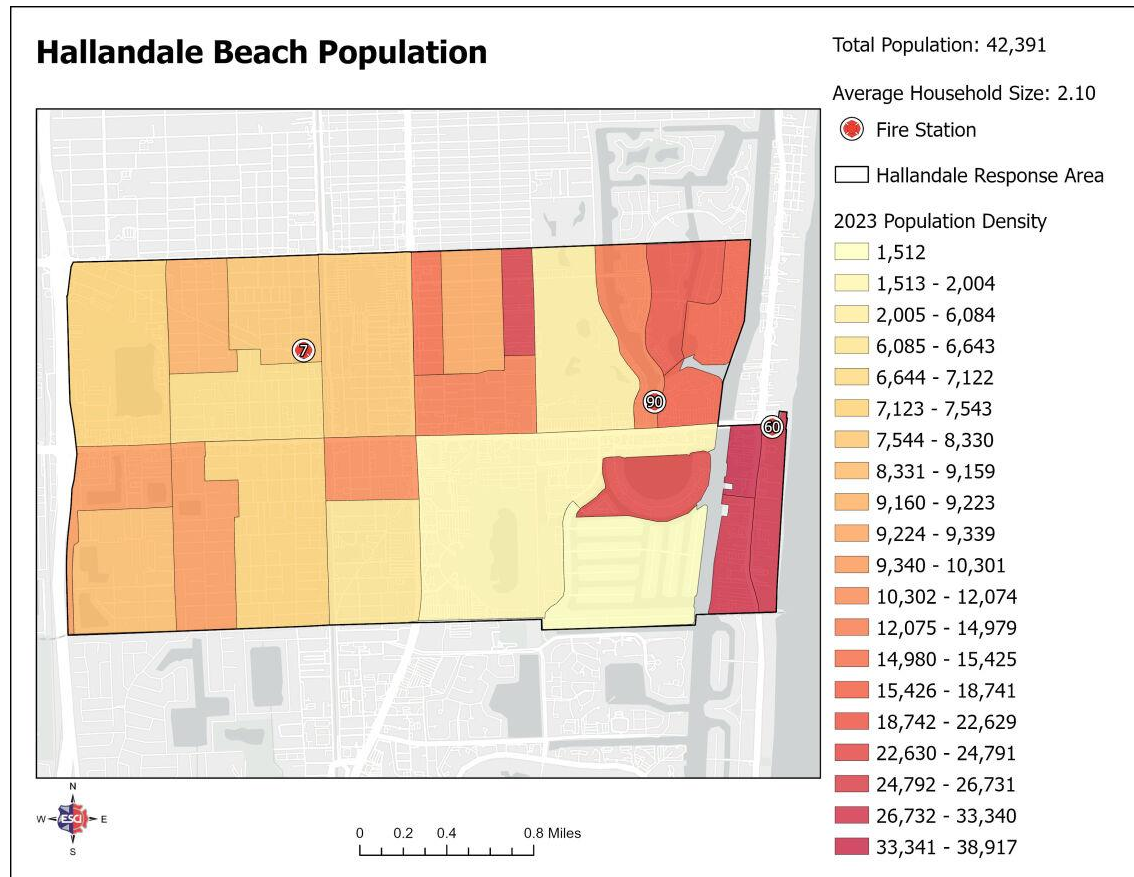
Introduction & Study Purpose

Evaluates community risk and department capability using CRA and SOC aligned with NFPA and CFAI.



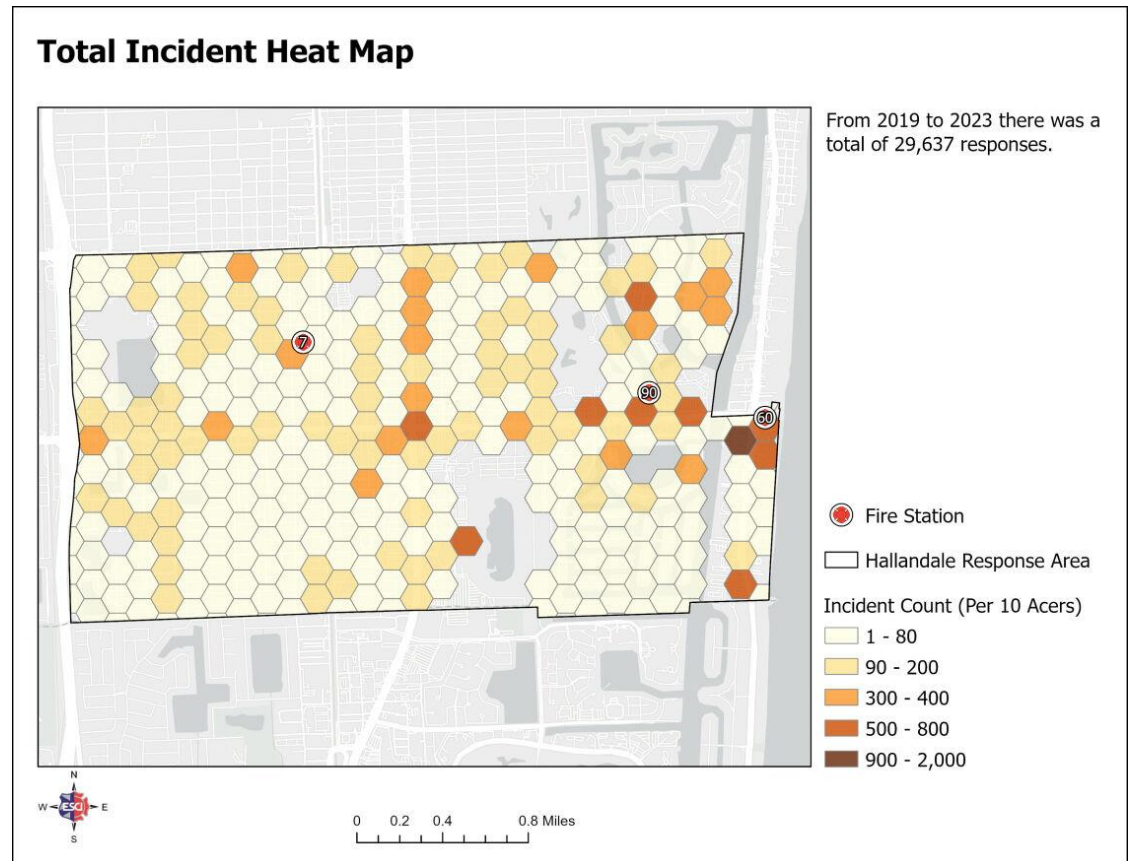
Community Profile & Demographics

Highlights aging population, economic diversity, housing mix, and infrastructure age.



Fire Department Overview

BSO provides fire and EMS from 3 stations; ISO Class 1 agency; annual calls over 10,000.



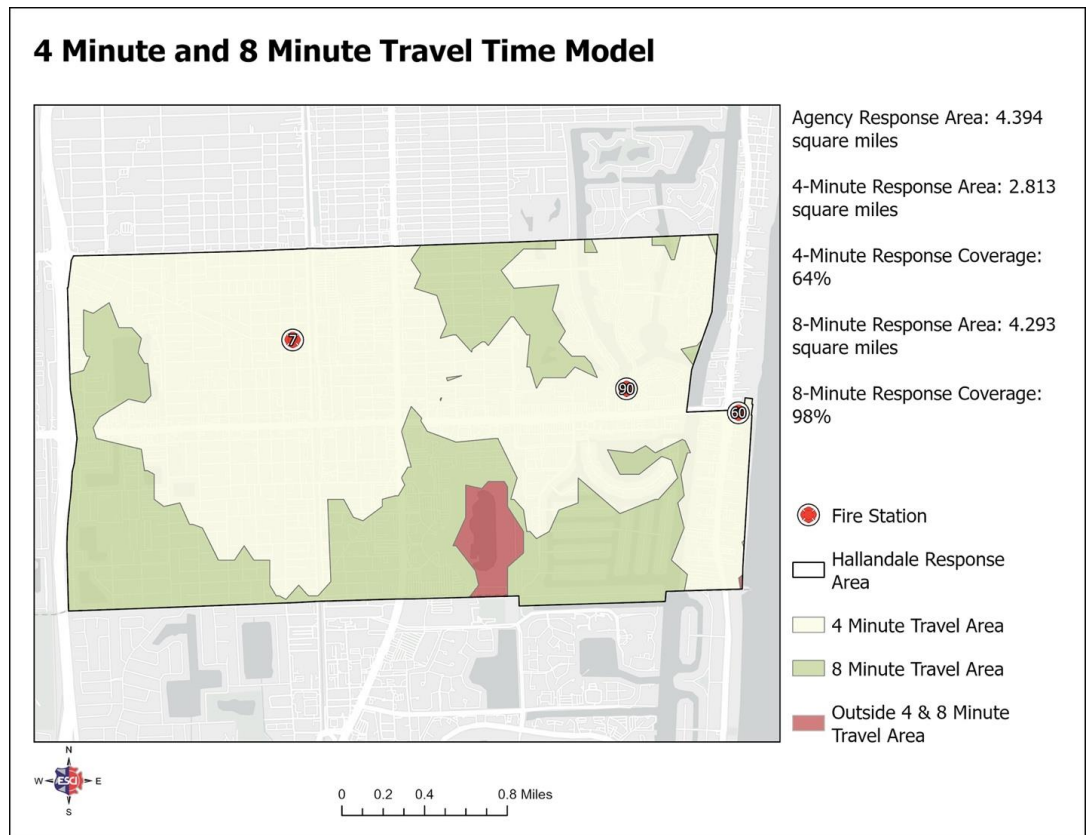
Apparatus & Staffing

Minimum staffing of 16 across 3 stations; 3-person engine staffing requires second unit for interior attack.

Station	Apparatus	Minimum Staffing
Station 07	Engine 7 (E7)	3
	Quint 7 (Q7)	3
	Rescue 7 (R7)	2
	Battalion 7 (BC7)	1
Station 60	Engine 60 (E60)	3
	Rescue 60 (R60)	2
Station 90	Rescue 90 (R90)	2
TOTAL:		16

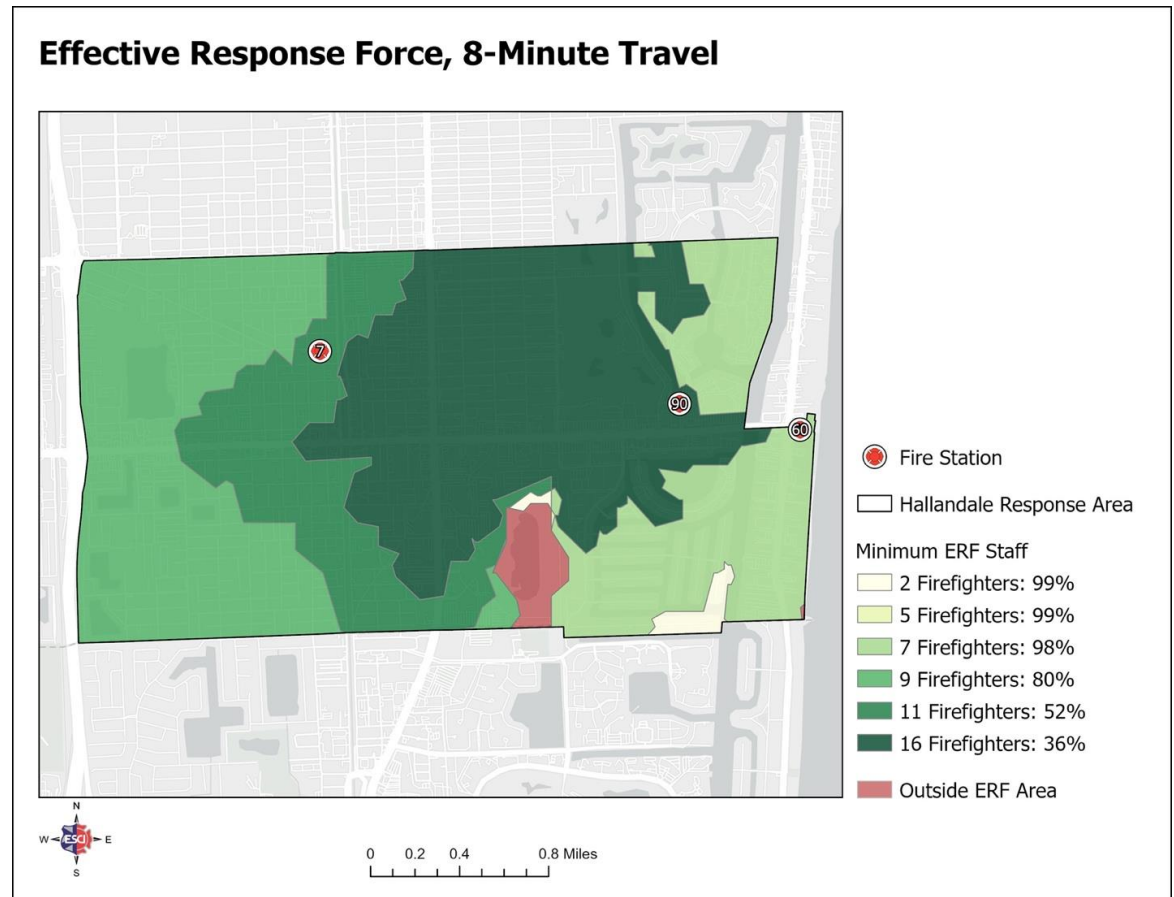
Travel Time Coverage

64% of area reached within 4 minutes, 98% within 8 minutes. Few coverage gaps remain.



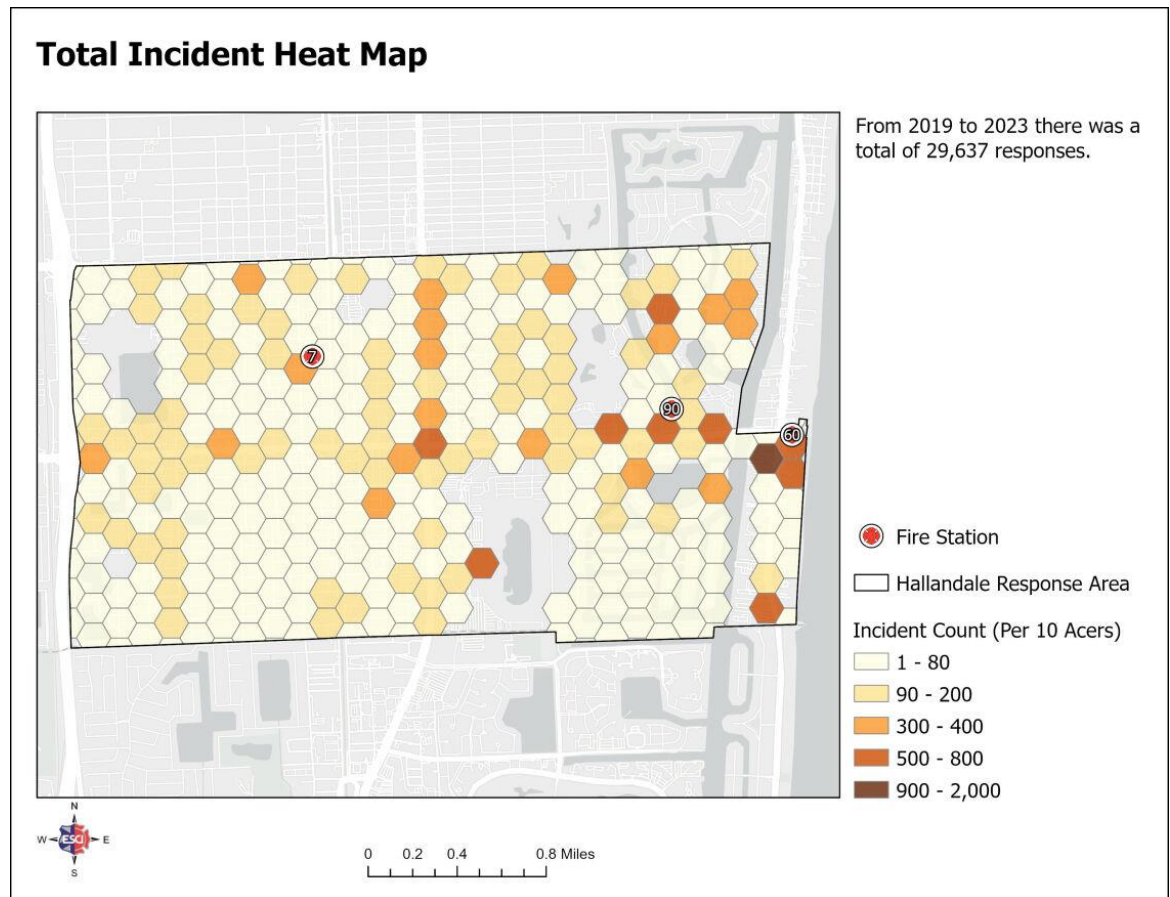
Effective Response Force (ERF) Coverage

Most of city meets ERF targets, but some fringe areas rely on aid to meet NFPA benchmarks.



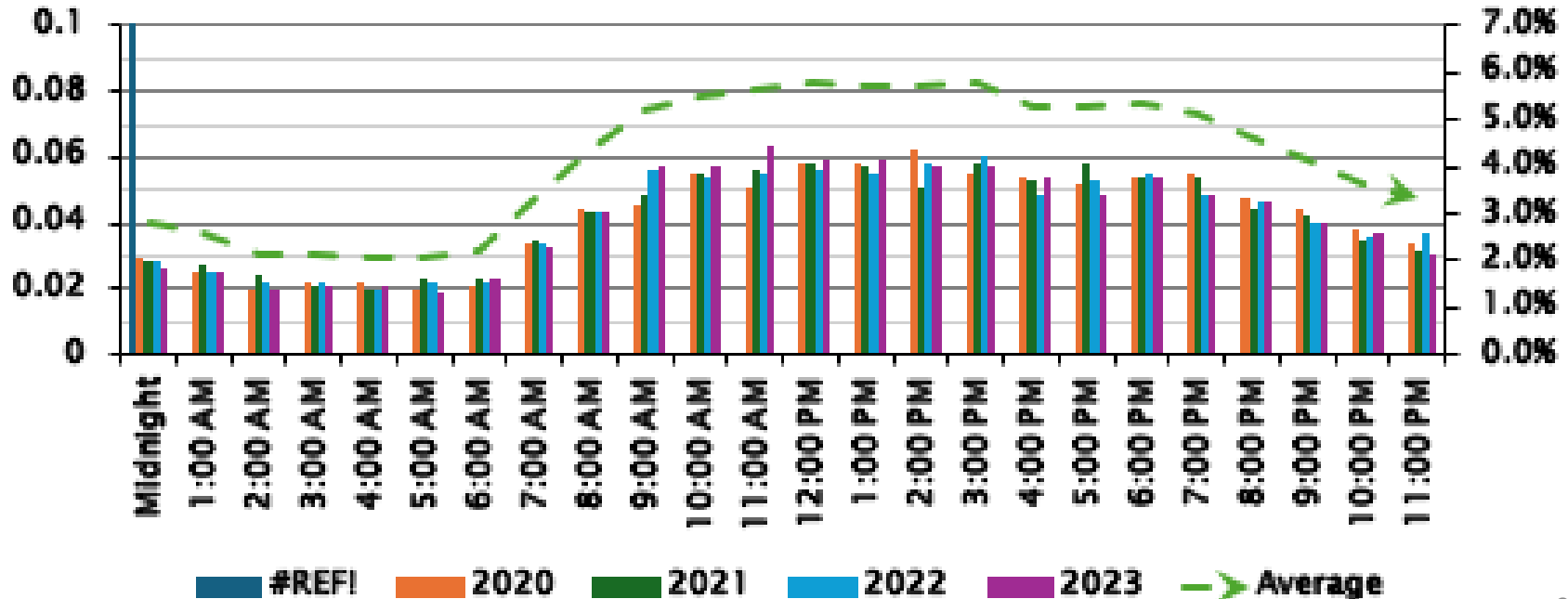
Incident Demand Overview

EMS = 64.75%,
fire = 2.78%.
Service demand
growing, driven
by population
and tourism.



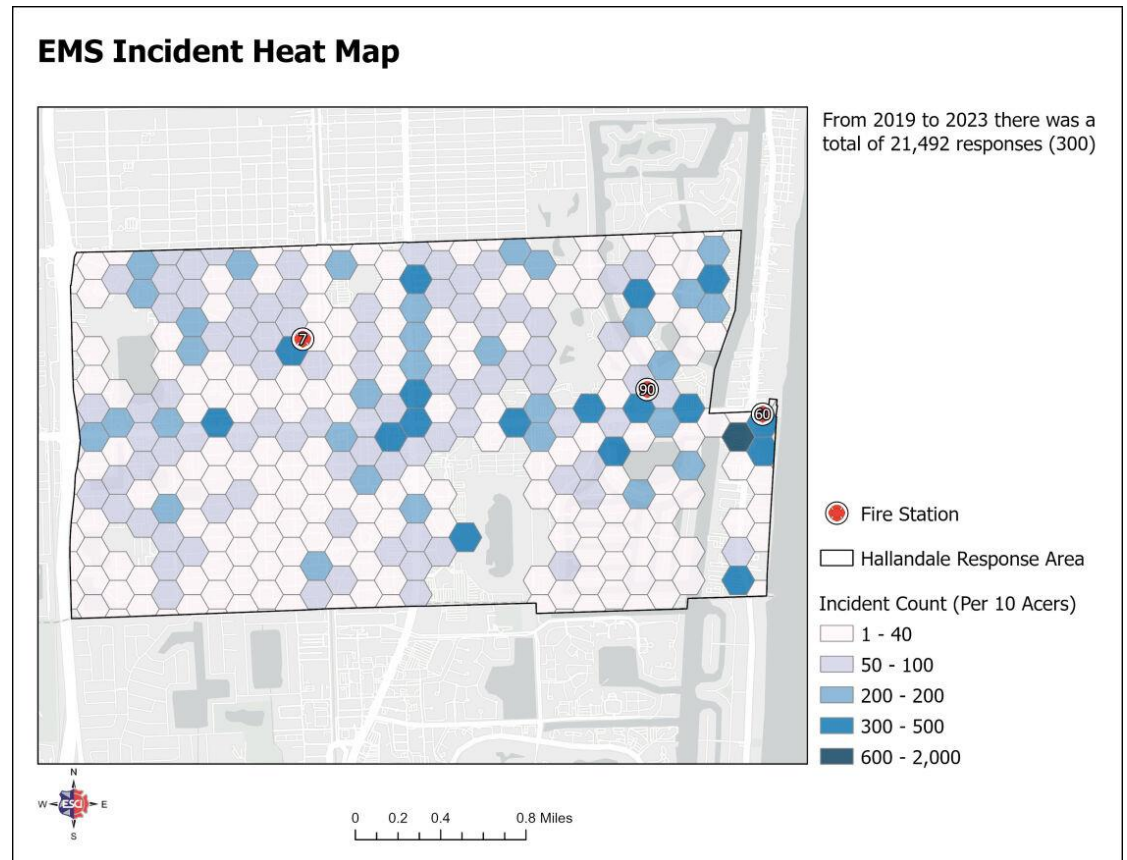
Temporal Service Demand

Peak call periods: midday and early evening. Fatal fire risk highest overnight.



Geographic Demand Distribution

Call density follows population centers, major corridors. EMS dominates service areas.



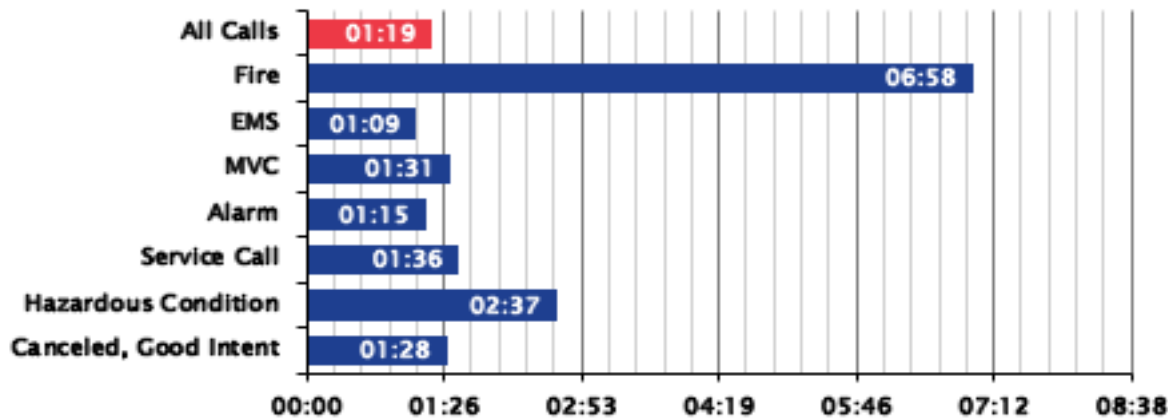
NFPA 1710 Compliance Summary

Only 15% of calls met 4-minute travel goal. 41% exceeded 8 minutes, highlighting needed improvements.

Travel Time Group	Count	Percentage
4 Minutes or Less	8,365	15.17%
4 – 8 Minutes	24,244	43.97%
8 – 12 Minutes	13,059	23.69%
Greater than 12 Minutes	9,467	17.17%
Total	55,135	100.00%

Response Time Components

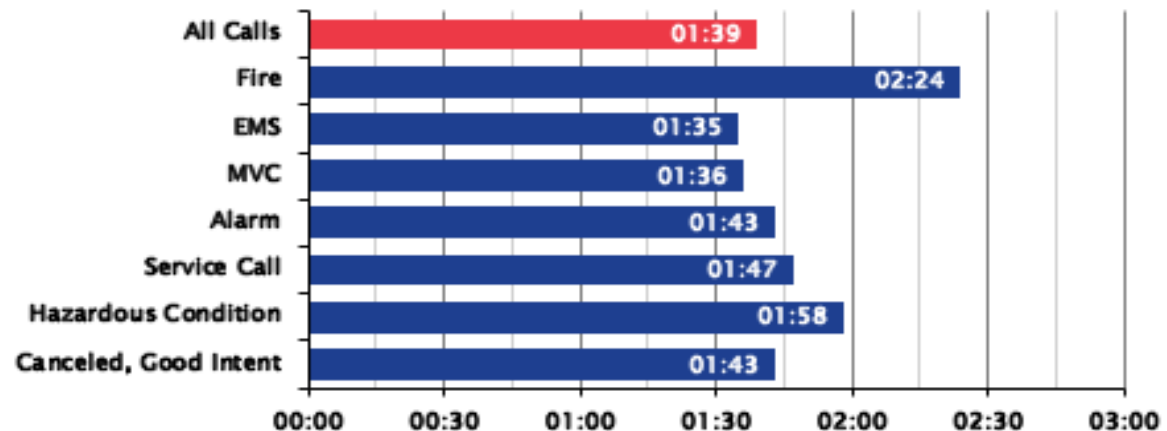
90th Percentile



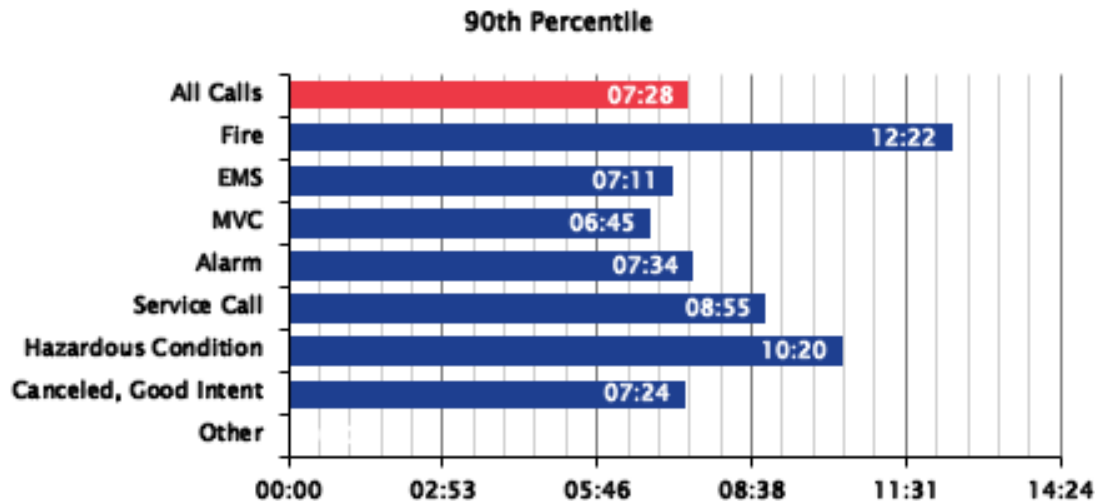
Alarm Handling

90th Percentile

Turnout Time

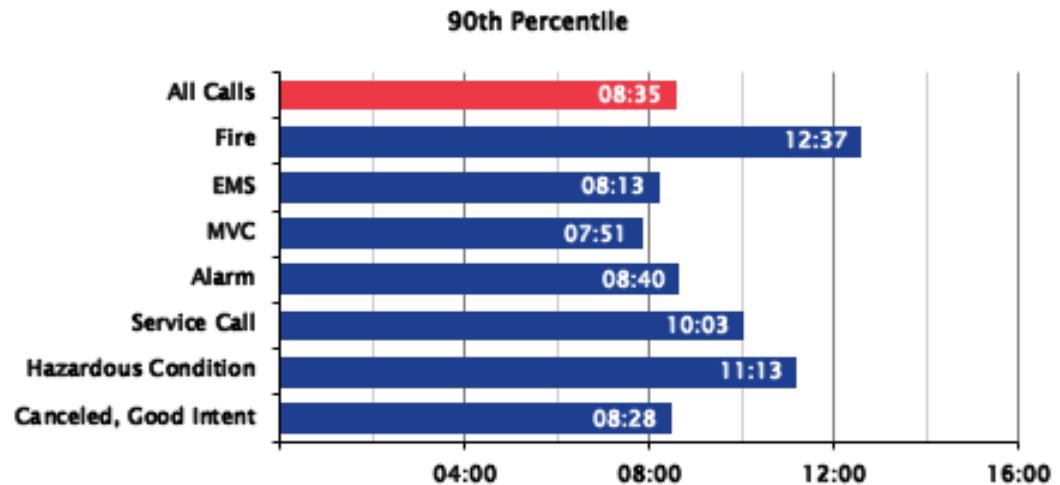


Response Time Components



Travel Time

Total Response Time



Strategic Recommendations

Priority #1

- Address Delays in Fire Response
- Enhance Turnout Times
- Develop Comprehensive Reports

Priority #2

- Evaluate Staffing Levels and Deployment

Discussion and Questions