Automated Compliance & Performance Reports for Your Accreditation Process

F1RST WATCH®
Helping the Helpers

Create your compliance reports in minutes, not weeks!
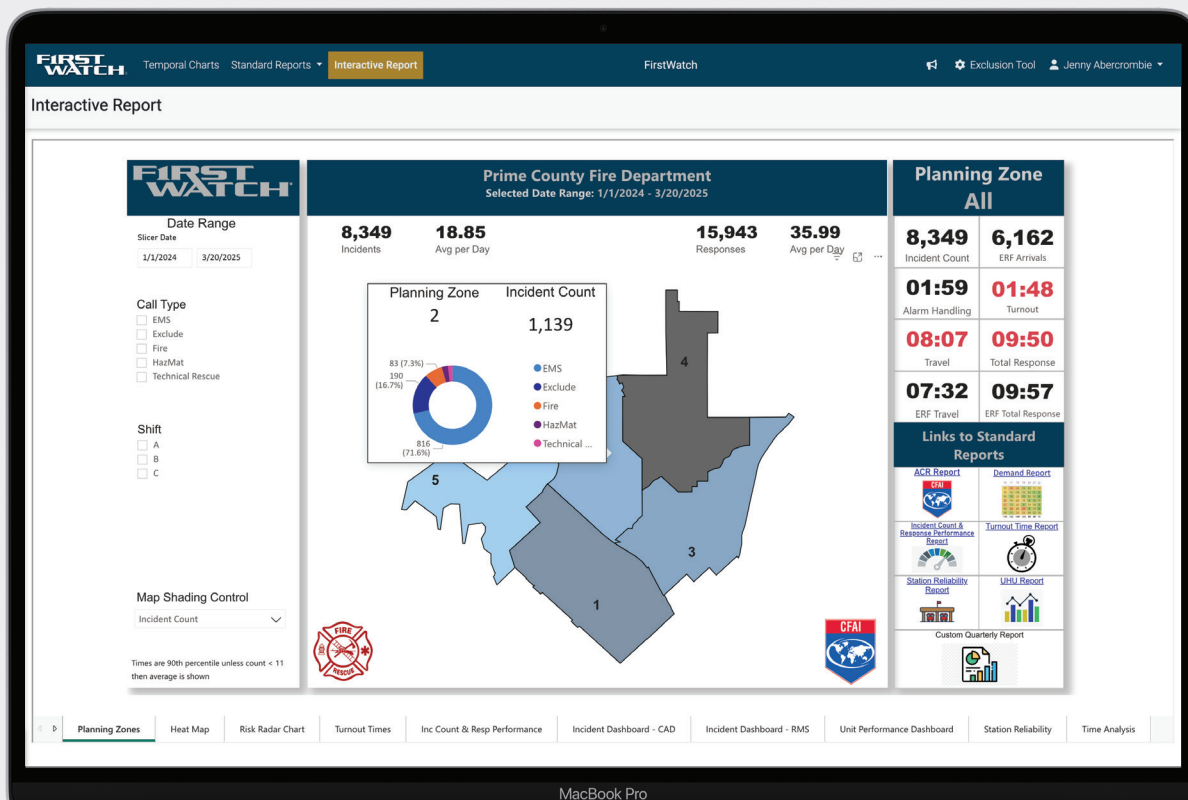
FOAM (Fire Operations Accreditation/Analytics Module)

What is FOAM?

FOAM provides you with clean, accurate and verifiable data that provides consistent and creditable management information based upon the accreditation requirements of CFAI and from any combination of data sources that are required to report on the specific dimensions of importance to you.

Providing automated Annual Compliance Reports (ACR) allows your agency to allocate expensive resources to things other than data gathering and reporting. The flexibility of the report allows you to report on your operational performance consistent with your Standards of Coverage and/or Strategic Plans Document(s) at any level (Station, engine, Battalion) over any defined time period.

A Report Suite of 10 Reports of Operational Performance enhances your public transparency while providing internal management tools. All provided with maximum flexibility that allows you to report operational performance across any time period and for any geographic area by Apparatus, Equipment, Station, Battalion or District.

Fire - Critical - 90th Percentile			2019 - 2020	2020	2019	Benchmark	Gap
Alarm Handling	Pick-up to Dispatch	Urban	02:06	01:39	03:00	*01:30*	*00:36*
Turnout Time	Turnout Time 1st Unit	Urban	00:43	00:37	01:10	*01:20*	*00:37*
Travel Time	Travel Time 1st Unit Distribution	Urban	03:49	05:15	03:19	*04:00*	*00:11*
	Travel Time ERF Concentration	Urban	05:21	05:09	05:30	*08:00*	*02:39*
Total Response Time	Total Response Time 1st Unit Distribution	Urban	05:20	05:52	04:39	*06:30*	*01:10*
			n = 19	*n = 10*	*n = 9*		
	Total Response Time ERF Concentration	Urban	05:54	05:16	06:40	*10:30*	*04:36*
			n = 16	*n = 7*	*n = 9*		

Operational reports include:

1. Unit Hour Utilization
2. Medical Transports or Transport Assists from FD Paramedics
3. Annual Compliance Report
4. Time Segment Analysis Graphs
5. Turnout Time Analysis
6. Geospatial Reporting and mapping by user defined layers
7. Incident Count and Response Performance Report
8. Demand by Hour of Day and Day of Week
9. Station Reliability
10. Exclusion tools and reports (allow you to manually exclude calls from data set and generates a report on all excluded calls and the reason for the exclusion).

All performance parameters are reported over time and data is applied to Statistical Process Control Charts to help your agency identify areas of common cause and special cause variation in your response systems.

	Geo Home Page	ACR	UHU	Turnout Time	Time Analysis Graph	Demand Charts	Station Reliability	Transports	Inc. and Resp Summary	SPC Temporal Charts
Category I - Governance and Administration	✓	✓				✓	✓		✓	✓
Category II - Assessment and Planning	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Category III — Goals and Objectives	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Category IV — Financial Resources	✓	✓	✓							✓
Category V — Community Risk Reduction Program	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Category VI — Physical Resources	✓	✓			✓	✓	✓	✓	✓	✓
Category VII — Human Resources			✓	✓		✓		✓	✓	✓
Category VIII — Training and Competency			✓	✓						
Category IX — Essential Resources	✓	✓		✓				✓	✓	✓
Category X — External Systems Relationships	✓	✓				✓	✓	✓		✓

About FirstWatch

Since 1998, FirstWatch has helped public safety and healthcare professionals serve their communities through the use of technology and the science of quality improvement. Drawing on deep experience in emergency services, the FirstWatch team develops software and personalized solutions for over 500 communities across North America.

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