

SafetyNet Advance Analytics allow you to organize your observation information based on a variety of report criteria, such as:

- Inspection/Observation Type
- Project/Locations
- Contractor/Observed Party
- Inspector/Observer
- Region/ Division/ Department
- Metric Types
- Category
- Date Range

Advanced analytic reports help you to summarize, analyze, measure and benchmark your safety performance against expectations, enabling you to effectively predict and prevent worker injuries.

## **SUMMARIZE YOUR SAFETY PERFORMANCE**

### **Report Grid Tools**

The grid feature allows configuration and filtration of report layouts and viewing within SafetyNet. These changes allow our application to provide progressive enhancement that can be applied to this flexible foundation.

- Ability to save several reports with specific search criteria for future use
- Filtering and highlighting with specific criteria
- Adding aggregates to columns
- Adding up to 3 charts to illustrate the grid data (Multiple chart types to choose from)
- Exporting data to Excel format
- Exporting Report to PDF format
- Manipulation of Columns
- Data grouping capabilities



For more details, please see the following Report Grid User Guides:

[Report Grid Customization Overview](#)

[Report Grid Tool Bar Overview](#)

[Report Grid Filters](#)

[Report Grid Highlight](#)

[Report Grid Aggregates](#)

[Report Grid Charting](#)

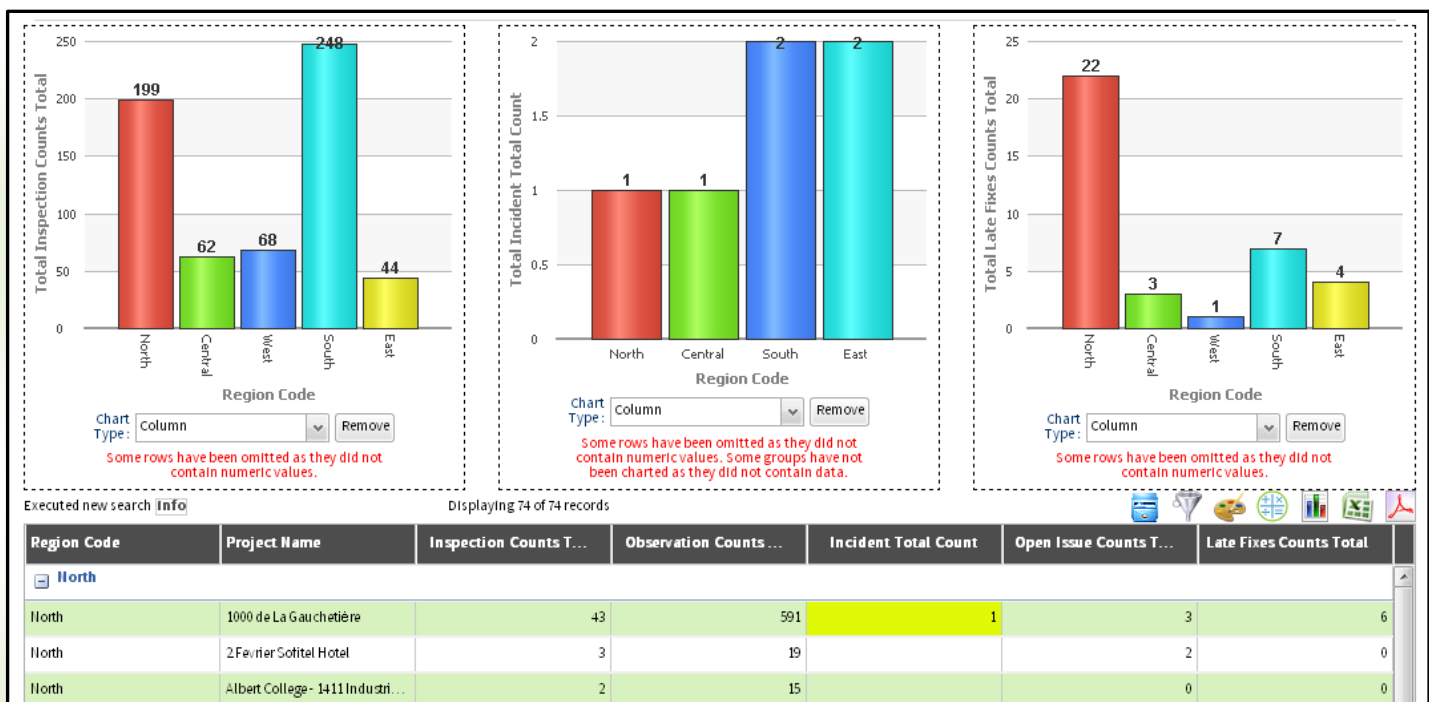
[Report Grid In-Line Trending](#)

## ANALYZE YOUR SAFETY PERFORMANCE

### Adhoc Analytics Report

The Adhoc report allows you to see a side by side view of your inspection observation data and incident data. A report can be run by Entity –Project/Location, Inspector/Observer, Contact, and Company using up to 3 metric types – Inspection Counts, Incident Counts, and Incident Rates.

\*Note: Grid functionality is available on this report.



## Trending

Trending reports can be generated by metric type, project/location, region, time frame and date range. This report provides observation and incident performance overview over time.

Trending

Basic

Criteria ▲ COLLAPSE

Run Report Clear

Metric Type: All

Organization Hierarchy: All

Project:

Total Inspections

Total Observations

Unsafe Observations

Safe Observations

Low Observations

Medium Observations

High Observations

Life Threat Observations

Inspection with All safes observations

Unsafe Observations with comments

Safe Observations with comments

Total Incidents

LTIR Incidents

RIR Incidents

Incident Rate

LTIR Incident Rate

RIR Incident Rate

Trend Type: When selecting a metric type of 'All' or any incident rate metrics, 'Daily' and 'Weekly' options have been disabled as incident rates are based on monthly data.

Monthly

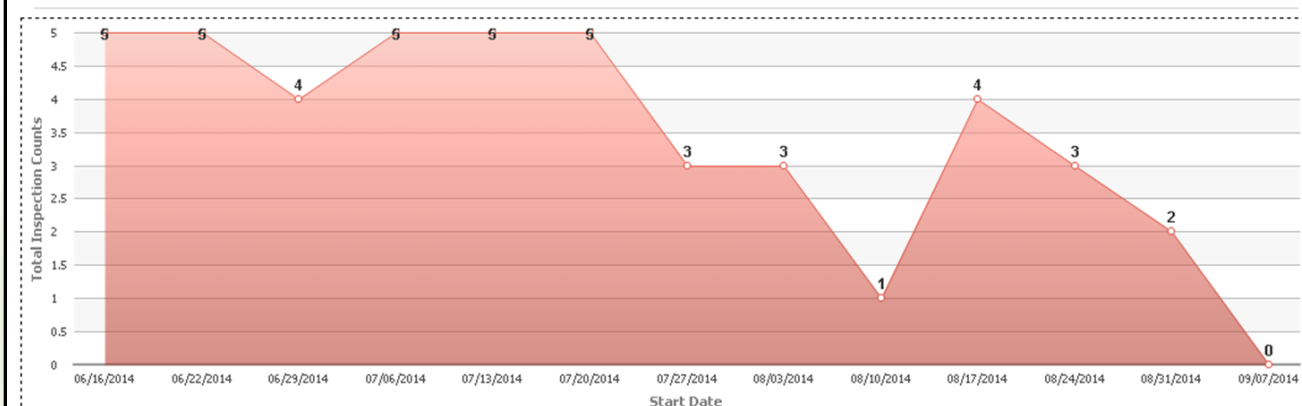
From:

To:

Previous

30

Trending Report – Last 12 weeks number of Inspections

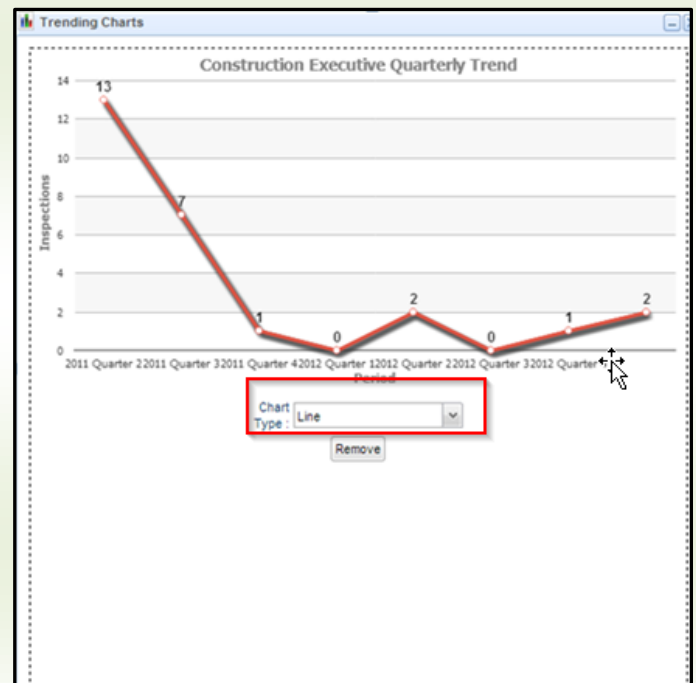


## “Report Grid” In-line trending

The report grid in-line trending functionality allows users to produce trends within an existing report. This option is available to existing metrics. This includes, inspections, observations, safes, unsafe and % safe, to name a few.

This feature also allows you to compare the trends on one screen across multiple metrics and observers/projects/locations /etc...

Auditor	Contact Region	Company	Is Designate	Inspections	Observations	Last Ins...	Percent Safe
Construction Executive		Giant Construction	<input type="checkbox"/>	231	1053	04/06/2013	0.78
Giant Construction A...		Giant Construction	<input checked="" type="checkbox"/>	15	18526	09/22/2011	
Bob Hoskins	South	Giant Construction	<input checked="" type="checkbox"/>	1			
Bill Murray	South	Giant Construction	<input checked="" type="checkbox"/>	178	15111	02/15/2011	
Bette Midler	South	Giant Construction	<input checked="" type="checkbox"/>	162	14687	02/25/2013	
Adrien Brody	South	Giant Construction	<input checked="" type="checkbox"/>	146	7484	03/15/2012	
Anjelica Huston	North	Giant Construction	<input checked="" type="checkbox"/>	120			



\*Note – You can remove or change the chart type displayed by clicking either “remove” or selecting from the “chart type” drop down beneath the chart

For more details, please see the following Report Grid In-Line User Guide:

[Report Grid In-Line Trending User Guide](#)

## BENCHMARK YOUR OBSERVERS, OBSERVED PARTIES AND PROJECT/LOCATIONS/LOCATIONS

### Inspector/Observer Indexing

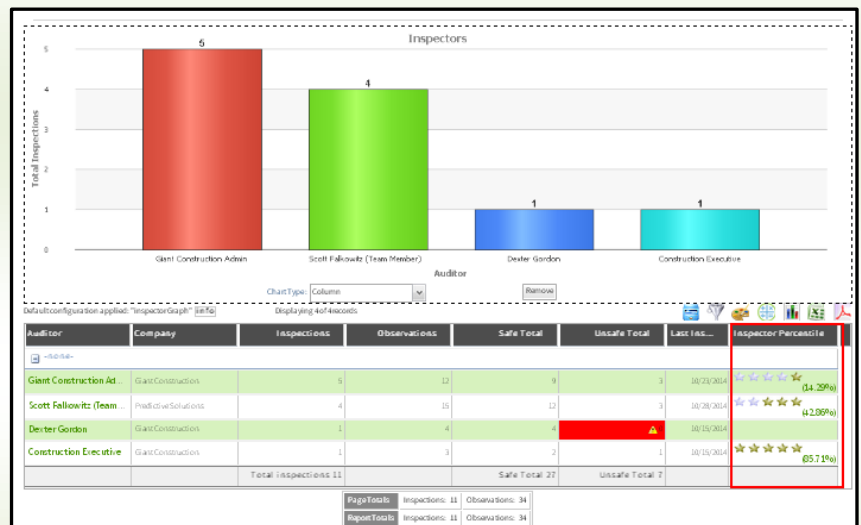
Inspector/Observer Index percentiles are displayed in the Inspector/Observer Summary Report. The indexing measures the quality of your inspector/observers based on participation and competencies in identifying safe and at-risk conditions and behaviors, and the severity of at-risk conditions and behaviors. It is a force ranked index based on your inspector/observers.

Currently there are 4 metrics in which the inspector/observer is evaluated - Participation, Safe per Inspection, At-risk per Inspection, and Severity. Each metric can be weighted to define optimal level of participation in alignment with organizational safety expectations.

\*Note: Inspector/observer participation is measured against all observers in your zone. It does not compare with other inspector/observers from outside of your zone.

For more details, please see the following Predictive Index Overview:

[Predictive Index Overview](#)



Index - Details							
Search Results - Scott Falkowitz (Team Member)							
W	Index Components		Index Percentile		Index		
					Actual	Worst	Average Best
5	<b>Participation:</b>		☆☆☆☆☆	(57.1)	0.9	0.2	0.6 1.2
	Number of inspections per week						
0.1	<b>Safe per Inspection:</b>		☆☆☆☆☆	(14.3)	3.0	1.8	24.2 121.2
	Number of safe observations per inspection						
30	<b>At-Risk per Inspection:</b>		☆☆☆☆☆	(20.6)	0.8	0.0	4.1 19.2
	Number of at-risk observations per inspection						
30	<b>Severity:</b>		☆☆☆☆☆	(42.9)	2.5	0.0	9.3 45.2
	The relative severity of at-risk observations						
	<b>Overall:</b>		☆☆☆☆☆	(42.9)	102.5	1.6	407.0 1,951.0

## Project/Location Indexing

Project/Location Index percentiles are displayed in the Project/Location Summary Report. The indexing measures the quality of your project/locations based on participation and competencies in identifying safe and at-risk conditions and behaviors, and the severity of at-risk conditions and behaviors. It is a force ranked index based on your project/locations.

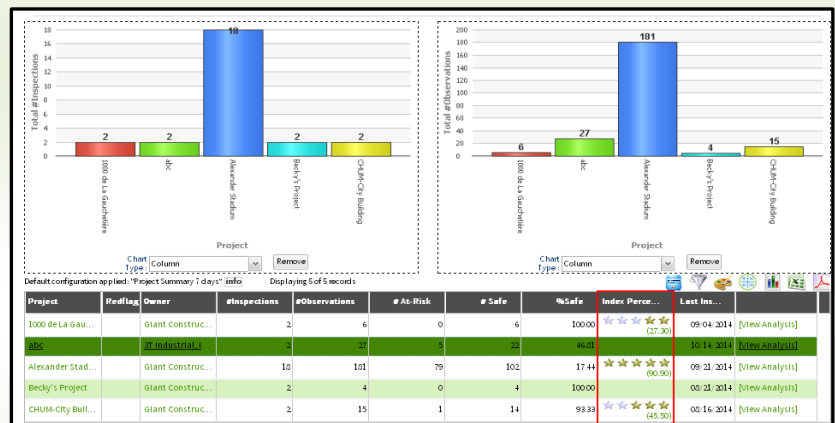
Currently there are 8 metrics in which the project/location is evaluated – Severity & Ask Risk - Designee & Non-Designee, Difference in Severity – Designee vs. Non-Designee, Difference in At-Risk– Designee vs. Non-Designee, Participation, and Safes Per Inspections. Each metric can be weighted to define optimal level of participation in alignment with organizational safety expectations.

\* Definition - Designee are best inspector/observers (Example: Safety Personnel or Plant Manager), Non-Designees are the other inspector/observers that will be compared to the Designees.

\*Note: Project/location participation is measured against all project/locations in your zone. It does not compare with other project/locations from outside of your zone.

For more details, please see the following Predictive Index Overview:

[Predictive Index Overview](#)



Index - Details							
Search Results - 1000 de La Gauchetière							
WY	Index Components	Index Percentile	Index				
			Actual	Worst	Average	Best	
1	<b>Severity, Designee:</b> The relative severity of at-risk observations for this project, as noted by designees	★ ★ ★ ★ ★ (100.0)	0.0	0.1	0.0	0.0	
1	<b>At-Risk per Inspection, Designee:</b> Number of at-risk observations per inspection, as noted by designees	★ ★ ★ ★ ★ (100.0)	0.0	2.5	0.8	0.0	
1	<b>Severity, Non-Designee:</b> The relative severity of at-risk observations for this project, as noted by non-designees	★ ★ ★ ★ ★ (80.9)	0.0	0.1	0.0	0.0	
1	<b>At-Risk per Inspection, Non-Designee:</b> Number of at-risk observations per inspection, as noted by non-designees	★ ★ ★ ★ ★ (81.0)	0.9	2.7	1.3	0.7	
1	<b>Difference in Severity:</b> Quantifies the difference in how designees and non-designees view the severity of at-risk observations for this project	★ ★ ★ ★ ★ (75.0)	-0.0	0.0	-0.0	-0.0	
1	<b>Difference in At-Risk per Inspection:</b> Quantifies the difference in how designees and non-designees view at-risk observations for this project	★ ★ ★ ★ ★ (75.0)	-0.9	-0.2	-0.8	-2.0	
1	<b>Participation:</b> Number of inspections per week	★ ★ ★ ★ ★ (63.6)	0.6	0.2	1.0	3.1	
1	<b>Safe per Inspection:</b> Number of safe observations per inspection	★ ★ ★ ★ ★ (46.3)	0.2	0.0	0.3	0.5	
	<b>Overall</b>	★ ★ ★ ★ ★ (27.3)	0.5	2.6	0.2	-2.4	

## Contractor/Observed Party Indexing

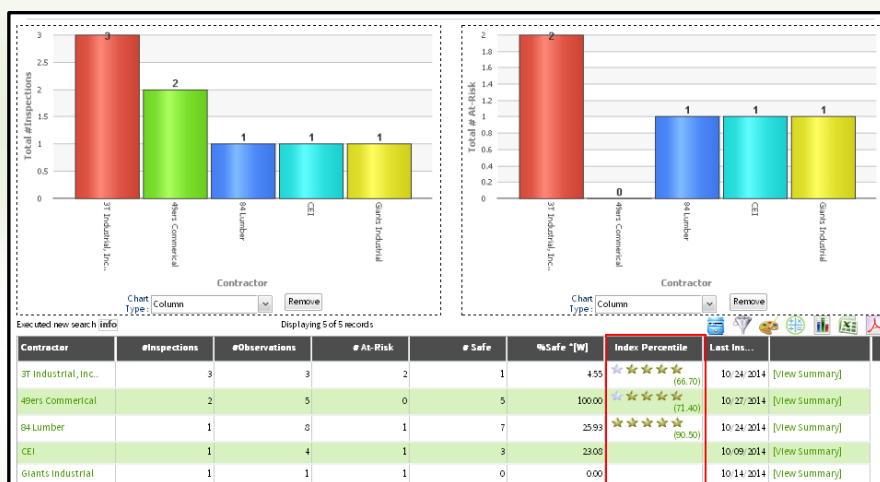
Contractor/Observed party index percentiles are displayed in the Contractor/Observed Party Summary Report. The indexing measures the quality of your project/locations based on participation and competencies in identifying safe and at-risk conditions and behaviors, and the severity of at-risk conditions and behaviors. It is a force ranked index based on your contractor/observed party.

Currently there are 8 metrics in which the project/location is evaluated – Severity & At-Risk - Designee & Non-Designee, Difference in Severity – Designee vs. Non-Designee, Difference in At-Risk– Designee vs. Non-Designee, Participation, and Safes per Inspections. Each metric can be weighted to define optimal level of participation in alignment with organizational safety expectations.

Note: Contractor/observed party performance is measured against all project/locations in your zone. It does not compare with other contractor/observed party from outside of your zone.

For more details, please see the following  
Predictive Index Overview:

[Predictive Index Overview](#)



Index - Details									
Search Results - 3T Industrial, Inc..									
W	Index Components					Index Percentile			
						Actual	Worst	Average	Best
1	<b>Severity, Designee:</b> The relative severity of at-risk observations for this contractor, as noted by designees					☆☆☆☆☆ (69.2)	0.0	0.3	0.0
1	<b>At-Risk per Inspection, Designee:</b> Number of at-risk observations per inspection, as noted by designees					☆☆☆☆☆ (69.2)	0.3	10.0	1.3
1	<b>At-Risk per Inspection, Non-Designee:</b> Number of at-risk observations per inspection, as noted by non-designees					☆☆☆☆☆ (47.6)	0.0	10.0	1.3
1	<b>Severity, Non-Designee:</b> The relative severity of unsafe observations for this contractor, as noted by non-designees					☆☆☆☆☆ (47.6)	0.0	0.2	0.0
1	<b>Safe per Inspection:</b> Number of safe observations per inspection					☆☆☆☆☆ (42.9)	0.1	0.0	0.2
	<b>Overall:</b>					☆☆☆☆☆ (66.7)	0.5	6.0	1.2

## MISCELLANEOUS ADVANCED REPORTS

### Advanced Inspection Reports

Advanced Inspection reports allows users to create a report comprise of observation data choosing multiple inspections from a project/location site, customer, or region combined into one single cohesive summary of work. Create comprehensive, professional reports with photos, graphs and summary tables, including an optional cover letter.

For more details, please see the following Advanced Inspection Report User Guide:

[Advanced Inspection Report User Guide](#)

### Managing Goals

Setting up specific observation goals in the system allows you to communicate expectations and send out Alerts based on the expectation criteria set in the system. Goal setting criteria includes Metric Types, Range, Target, Regions, Inspection Type, Frequency, and Evaluating Period. Alerts can be turned on to notify recipients – (contacts to departments, companies, project/location) of a met or unmet goal.

For more details, please see the following Goals & Alerts User Guide:

[Goals & Alerts User Guide](#)

Evaluate Goal

Goal Information

Name: Project Participation

Metric Type: Number of Inspections

Range Definition:  $\geq 10.0$

Target: Project

Region:

Inspection Type: All

Frequency: 28 Day(s)

Next Evaluation Date: 11/09/2014

Evaluation Period: Previous 100 Day(s)

\* Recipients: Construction Executive, Safety Director

Current Evaluation Range: 08/01/2014 - 11/08/2014  
(11 day(s) remaining)

<< Previous period : Current period : Next period >>

Unmet Goals

Project	Number of Inspections	Delta	Delta %
Jaglinki Test	8	2	20%
Auditorium Building	4	6	60%
1000 de La Gaudetiere	3	7	70%
Adams Grocery	3	7	70%
Azadi Tower	2	8	80%

Met Goals

Project	Number of Inspections	Delta	Delta %
Atomium	36	26	260%
Alexander Stadium	20	10	100%
06012009-2	13	3	30%
SJF TEST	10	0	0%