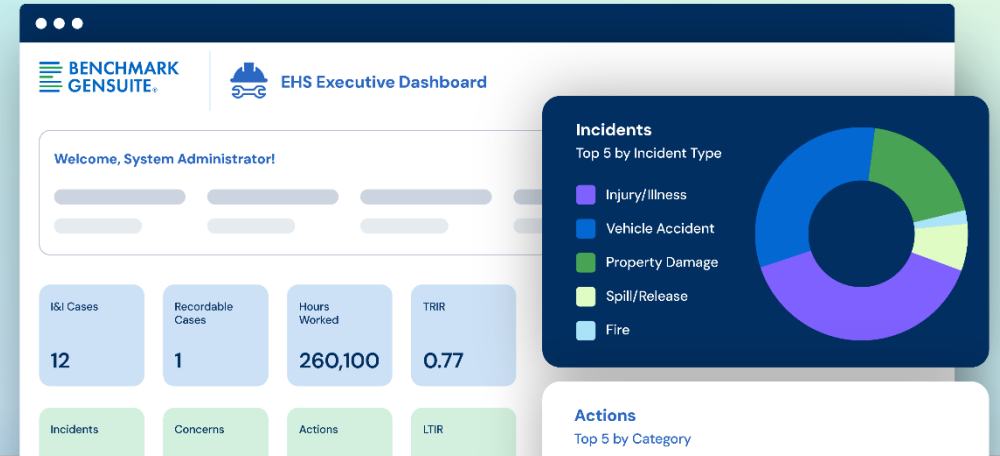


*Best-Practice Digital Solutions for
Enterprise EHS, Sustainability, Quality,
Risk and Disclosure.*



An Elevated Serious Injury & Prevention Framework (ASTM E2920-26)

June 24 | 10–10:30 AM ET



Your Mission, Our Purpose.

Laura Fiume

Associate Vice President,
Strategic Solutions



Tricia Dietrich Petty

Strategic Subscriber
Collaboration

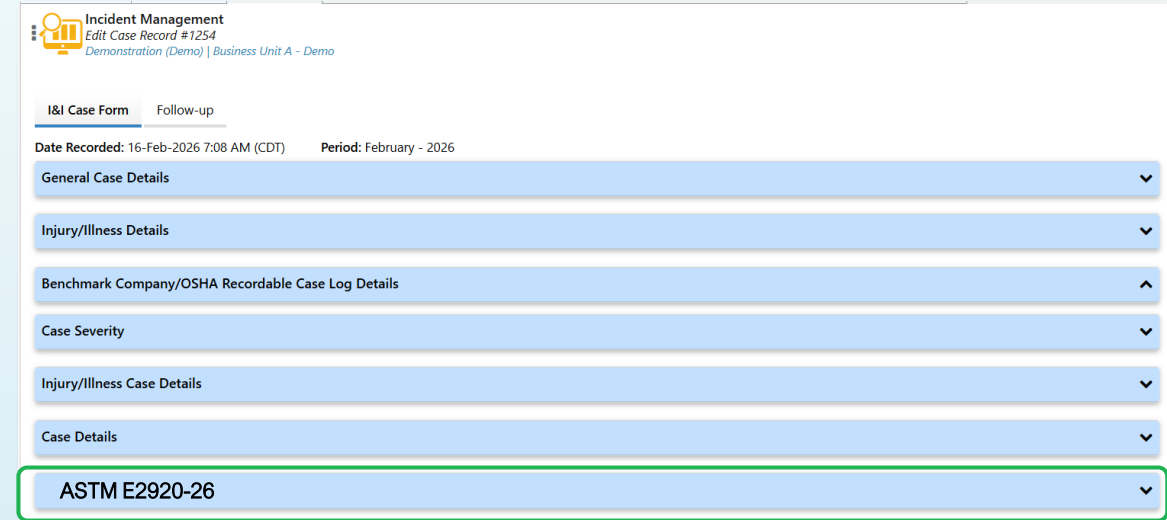


From Incident Counts to SIF Prevention: Making Serious Injury Potential Visible

Traditional safety programs often measure how often incidents happen. SIF prevention requires understanding which events have the greatest potential to become life-altering or fatal

Importance of SIF Prevention

- Transportation incidents continue to be the leading cause of occupational fatalities, accounting for **more than 1,900 worker fatalities in 2024**
- Falls, slips, and trips caused more than **800 worker fatalities in 2024**
- About **35% of OSHA-recordable cases** required days away from work (DAFW)
- Another 29% required job transfer or restricted duty (DJTR)



Incident Management
Edit Case Record #1254
Demonstration (Demo) | Business Unit A - Demo

I&I Case Form Follow-up

Date Recorded: 16-Feb-2026 7:08 AM (CDT) Period: February - 2026

General Case Details

Injury/Illness Details

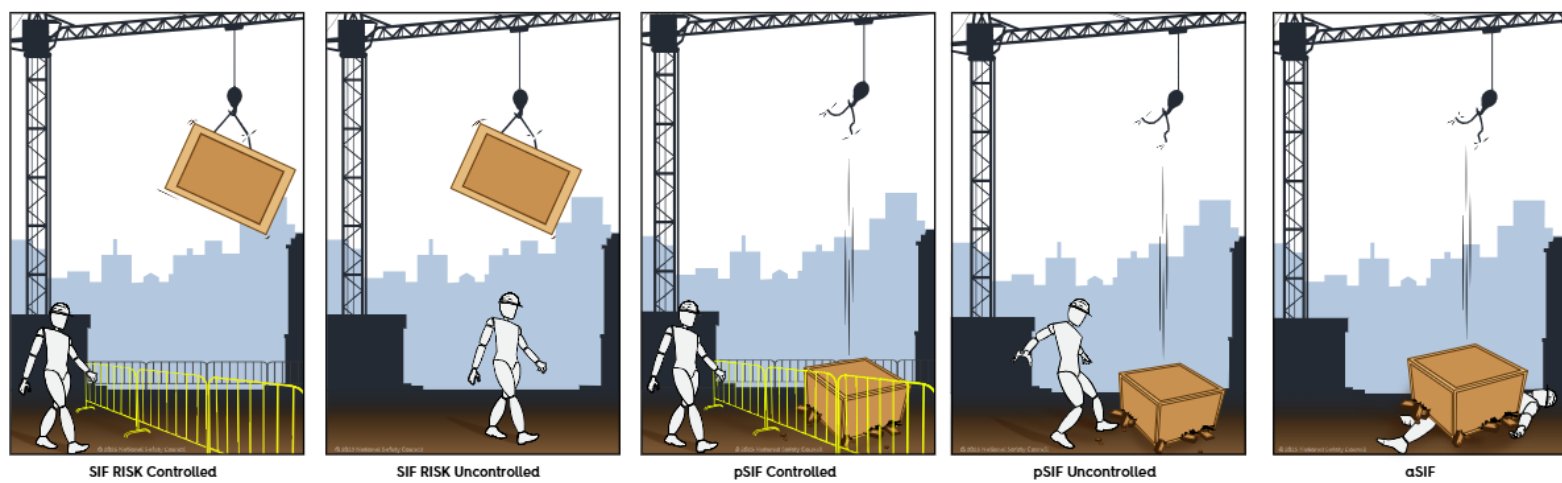
Benchmark Company/OSHA Recordable Case Log Details

Case Severity

Injury/Illness Case Details

Case Details

ASTM E2920-26



What Benchmark Gensuite ASTM E2920-26 Enables

1. Capture
2. Classify
3. Determine Work Relatedness
4. Analyze



ASTM E2920-26 from Our Subscribers

About Our Guest Speaker

Accomplished EHS executive with global experience leading the development and implementation of environmental, health, and safety (EHS) and sustainability strategies, programs, and policies. Six Sigma Green Belt with strengths in EHS compliance, management systems, international regulatory frameworks, and driving EHS culture change. Experienced in developing and executing risk mitigation strategies for mergers and acquisitions, helping reduce both short- and long-term corporate risk exposure.



Rob Somers,
*Sr. Director Global Environment, Health &
Safety*
Perrigo

A Shift in Safety

From Compliance-Based Reporting → Risk-Based Safety & Prevention

Traditional Model

- Focus on **recordkeeping & compliance**
- Heavy reliance on **lagging indicators** (TRIR, DART)
- **All incidents treated similarly**
 - *No consistent differentiation between minor injuries and life-threatening events*
 - *Classification driven by recordability rules not severity or potential risk*
- Limited visibility into **true risk severity**
 - *Reliance on lagging metrics (TRIR/DART)*
 - *No structured way to differentiate high severity vs low severity incidents*
- Primarily **reactive approach** (after incidents occur)

ASTM E2920-26 Framework

- Focus on **Serious Injury & Fatality (SIF) risk**
- Emphasis on **risk prioritization and severity**
- Introduction of **Level 1 & Level 2 benchmarkable cases**
- Shift toward **leading indicators** (pSIF, risk exposure)
- Enables **proactive prevention and decision-making**

Not all incidents are equal — ASTM Framework helps organizations focus on what can cause the most harm

Advancing Consistency in Injury Severity

-  **Why ASTM:** Perrigo aligned early to move beyond TRR and recordables—focused on severity, exposure, and prevention
-  **Why It Mattered:** One global standard eliminated gray areas between reportable vs. recordable events
-  **How We Implemented:** Small, cross-functional group of SMEs; clear roadmap; straightforward configuration
-  **What Changed:** Consistent severity classifications improved investigation quality and SIF identification
-  **Impact:** Frontline conversations shifted from “Is it recordable or reportable?” to “How severe could this have been?”
-  **Key Lesson:** Define ASTM clearly and uniformly—EHS alignment and case reclassification were essential for meaningful data

*ASTM E2920-26: From Standard to System —
How Perrigo Helped Shape Severity Alignment*

ASTM E2920-26

What It Is

The updated standard for workplace injury and illness classification — focused on SIF prevention and severity alignment.

What Changed

- Updated severity framework with Level 1 and Level 2 classifications
- Standardized injury and illness dropdown values
- Updated ASTM determination logic in the incident workflow
- Clearer SIF/pSIF identification and escalation

Why It Matters

Consistent classification = better data = better prevention decisions.



Key Capabilities

- ✓ **Leading Indicator Safety Management** ... Move beyond traditional OSHA lagging indicators with a broader view of safety performance and prevention opportunities.
- ✓ **Risk-Based Prioritization**...Surface serious injury and fatality potential to help teams focus resources where they can have the greatest impact.
- ✓ **ASTM E2920-Aligned Benchmarking**... Standardize metric capture and reporting across locations to support enterprise comparison, industry alignment, and continuous improvement.

ASTM E2920-26

Work Relationship Evaluation

Was the activity mandated by the job?	Yes ☐ No ☒	Was the employee required to perform the task by the employer?	Yes ☐ No ☒
Was the employee being paid at the time?	Yes ☒ No ☐	Did work contribute directly to the condition?	Yes ☒ No ☐
Was the activity or environment under employer control?	Yes ☐ No ☒	Was the condition due primarily to a personal activity or very personal exposure?	Yes ☐ No ☒

Severity Level Classification **LEVEL 2**

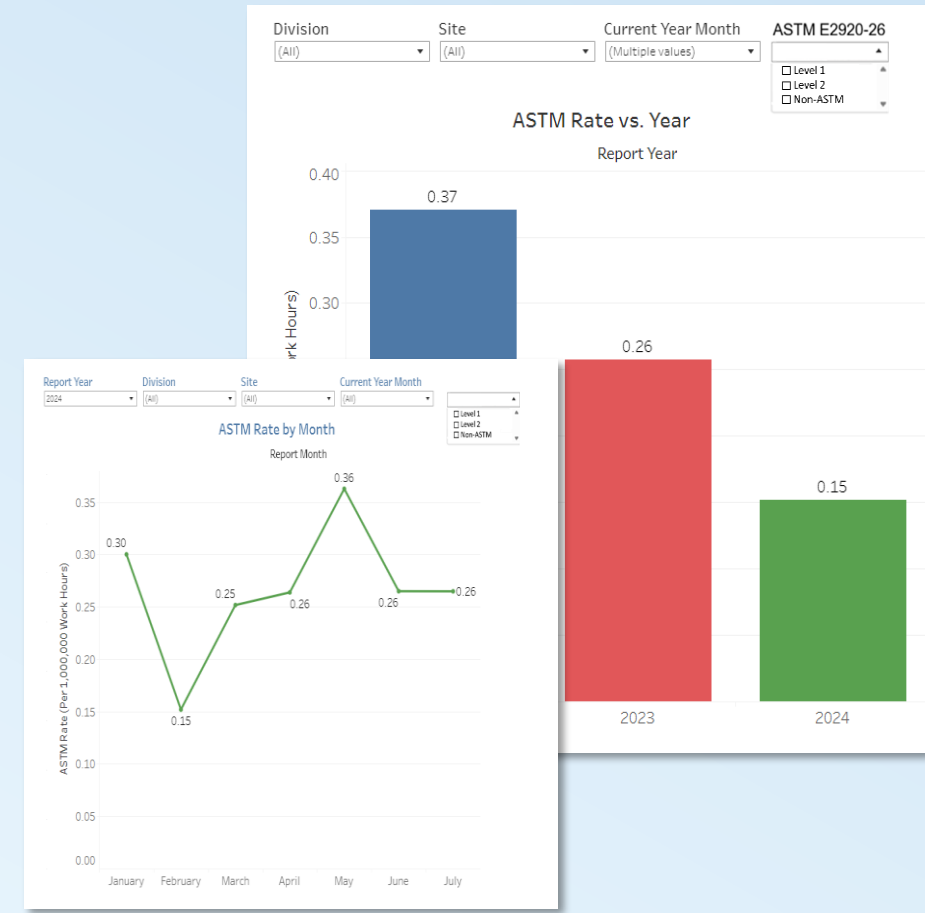
CLASSIFICATION REASONING SUMMARY

Based on the evaluation of this case, it is classified as **LEVEL 2**. The classification is based on the identified type of **Burns (2nd or 3rd degree >3 in / 7.6 cm)**. The case is **Confirmed as work-related** because the **employee was being paid at the time of the event and was not due to personal activity**.



Benchmark Gensuite ASTM E2920-26 Solution Offering:

- **ASTM-Focused Incident Classification**
Capture ASTM-specific fields directly within injury and illness workflows to improve consistency, usability, and data quality with an ASTM Card in I&I Case Form
- **Serious Injury Potential Visibility**
Classify Level 1 and Level 2 severity to help identify events with the greatest potential for serious outcomes by leveraging ASTM mapping between business dropdown values & ASTM standards for Level 1/2.
- **Assess Work Relatedness for ASTM**
Dynamic Work Relationship Logic walks Safety leaders through 3 tests for ASTM Work Relatedness for Connection, Contribution & Context
- **Built-In Safety Analytics**
Access packaged reports in I&I Data Mining & Tableau dashboards to analyze ASTM trends by month, division, injury type, body part, and severity.



ASTM E2920-26 Solution Summary

Injury & Illness Case Form:



ASTM Card within I&I Form

Introduce a dedicated ASTM card to centralize all ASTM-related fields, improving usability and making the functionality easier to access and enable.

Injury/Illness Type Dropdown Values Alignment

Align I&I Type field values with ASTM E2920-26 standards for Level 1 and 2 Classifications

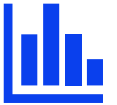
ASTM Level 1 & 2 Severity Classification

Create logic to classify and map both Level 1 and Level 2 cases, enabling accurate reporting, data mining, and benchmarking.

Work Relationship Determination Logic

Add guided questions within the ASTM card to determine work-relatedness based on 3 tests outlined in the ASTM standards

Reporting & Analytics:



I&I Data Mining Filter & Output + Packaged Reports

Enable users to analyze ASTM data at total, Level 1, and Level 2 levels through the ASTM packaged report and ASTM filters

Dashboards & Analytics Reporting

Enable users to analyze ASTM data at total, Level 1, and Level 2 levels through Dashboards & Analytics

Edit Case Record #1239

Date Recorded: 15-Jan-2026

 Print Form

I&I Case Form

Follow-up

Injury/Illness Details

Injury Type *

-- Select --

OSHA Recordable? *

No

Illness Type *

-- Select --

Employee Badge/Pay #:

EMP-9921

Case details

Was CPR Performed?

-- Select --

Was there life-threatening blood loss?

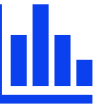
-- Select --

ASTM E2920-26

Submit Case Update

©, 2026.

ASTM E2920-26 Solution Summary – Reporting & Analytics



ASTM Level Filtering & defined in Data Mining Output

Show Data Filters

Click column labels below for distribution chart!

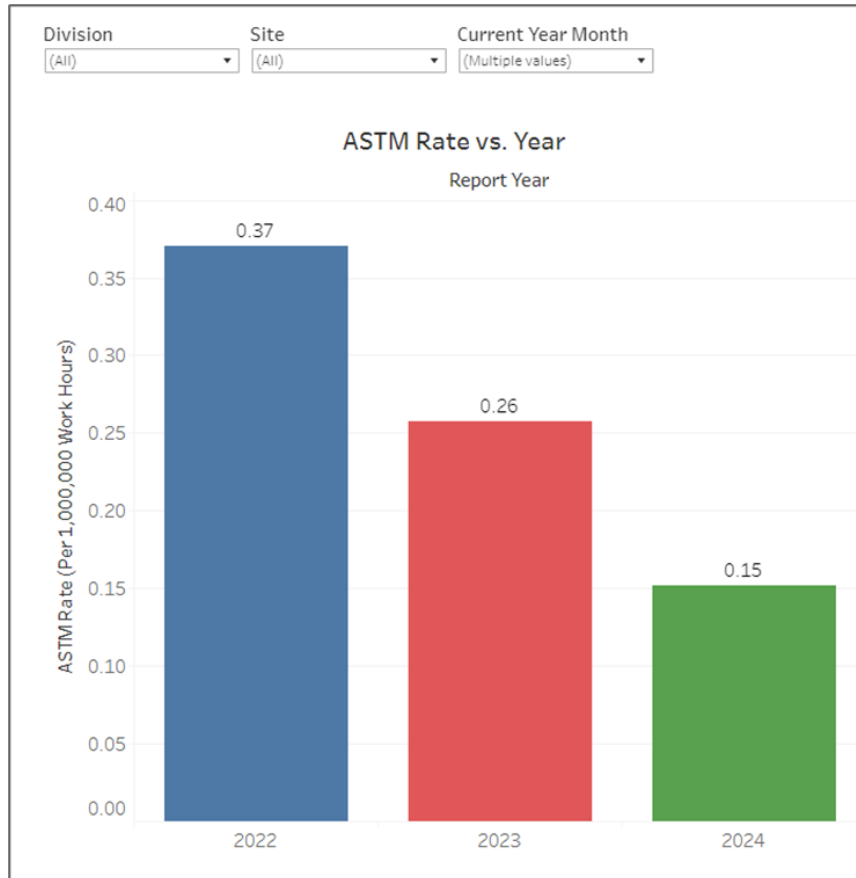
Demonstration Injury/Illness Cases

Location , Case (Incident) date, Date Recorded, Reported date & time, Last Update date & time, Site Case #, Case ID # IIR ID #	Case Type Recordability Case Extent Lost Time Status Redlined? WC ID # Associated I&I Case GPS Coordinates Additional Information	Employee Name Occupation SubSite Dept Unit Incident Location Workstation Supervisor Component Code Equipment	Body Part Injury Type Accident Type Location Type Case Severity Safety Risk Assessment (JSA) Reference	Case Description & Corrective Actions (from Follow-Up Investigation if available) Associated Actions Recordability Rationale PSI AI Recommendation PSI Confidence Rating Basis for Divergence from Recommendation Comments in Support of PSI AI Recommendation
Demonstration, 25-Mar-2026 25-Mar-2026 25-Mar-2026 1:5 9 PM 25-Mar-2026 2:0 7 PM Case#:1263 IIR ID #: 1661 OSHA Recordabl e	Injury Recordable DAFW Lost Time Start Date: 26-Mar-2026 No Potentially Serious Incident (PSI)? Yes Type of Case: ASTM E2920-26: Level 1	David Dinsmore Crane operator [Not Defined] Chemistry Departm ent Freddrick Williams Equipment:	Leg Fracture Falls, different level Benchmark Company faci lity Level C Associated Inspection: N o Associated Events: No	Employee fell out of crane due to the door being open at the chemical department while transferir roken legs. None Lost time, days away from work and prescription Yes (98% recommendation confidence rating)
Demonstration,	Injury	Robert Hrib	Foot	An employee fell while walking on a wet floor at [Specify location], resulting in [Specify injury type i

ASTM E2920-26 Solution Summary – Reporting & Analytics



ASTM Dashboard & Analytics & Rate Calculations



ASTM Rate By Year

$$\frac{\text{SUM (ASTM Injury / Illness Cases)} * 1,000,000}{\text{SUM (Hours worked)}}$$



ASTM Rate By Month

$$\frac{\text{SUM (ASTM Injury / Illness Cases)} * 1,000,000}{\text{SUM (Hours worked)}}$$

Existing Members of Our Workgroup



In Discussion





Ready to take the next step?
Take the poll!

Open to a quick call this month to review the
ASTM E2920-26 solution plan for your
business?

- ☐ Yes, I want a solution plan this month
- ☐ Yes, I want a solution plan next month
- ☐ Not at this time



Q&A



Stay Connected!

Laura Fiume
Associate Vice President,
Strategic Solutions



Tricia Dietrich Petty
Strategic Subscriber
Collaboration



benchmarkgensuite.com

