

OSC 12
Ohio Safety Congress & Expo

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384 Mining Your Motor Carrier CSA Inspection Data/Using Data Q

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Wednesday, March 28, 1:15 to 2:15 p.m.

Ohio Bureau of Workers' Compensation

Mining Your Motor Carrier CSA Inspection Data / Using Data Q

Session # 384

BWC Ohio Safety Congress 2012

Gerald Krisa

Obtaining the Data from Compass

- User ID & Password
- A & I Online
- Download & Save (Excel Format)

SMS Data

Must be logged in

"Shaded" indicates you are not yet logged in

Logged in Version from Compass

DATA DOWNLOADS

Scope: All BASICs

File Type: Excel

DOWNLOAD

Monthly Safety Measurement System Data

- Four (4) excel worksheets
 - Violation Summary
 - Inspections
 - Crashes
 - Serious Violations
- Prepare your worksheet for analysis

Case Study Live Presentation

Scrubbing the Data

- Unique Column Heading Titles
 - Re-Title to avoid duplicates
- Remove blank columns
- Add a Column for the sum of:
 - Severity Weighted Points
 - Time Weighted Points
- Save all changes

MicroSoft Excel Tools

- Pivot Tables
 - “Find the needle in the haystack”
- Spreadsheet Data Filters
- Pivot Graphs

Case Study Live Presentation

Look for Errors in your Inspections

- Create a Pivot Table
- Divide up the BASICS by CVSA Inspection Level
- Q: Cargo Related BASIC severity points from a CVSA Level 3 inspection?
 - Relevant Inspection in the CSMS?
- Data Q !

Case Study Live Presentation

Identify Problem Drivers

- Create a Pivot Table
- Factor in:
 - Drivers' Licenses and / or Driver Names
 - Total Number of Severity & Time Weighted points
 - Sort from highest to lowest
- Red Flag Violations (separate analysis)
 - Excel Vertical Lookup

Case Study Live Presentation

Setting Goals for SMS Point Reductions

- Create a Pivot Table
- Factor in
 - Dates grouped by month
 - Severity & Time Weighted Points
- Examine points that will drop off next month
- Set goals and communicate what reductions are required to improve the BASIC Measure

Case Study Live Presentation

Requests for Data Reviews (RDR) - Data Q

- Online System to seek and obtain correction of information maintained by FMCSA for:
 - Drivers
 - Motor Carriers
 - Federal & State Agencies
 - General Public
- Online system tracks RDRs (Data Qs) from submission through resolution

Tracking & Status

- Unique Data Q assigned identifier
- Status:
 - Open
 - Open in Review
 - Open Pending Requester Response
 - Forwarded to Other Office for Resolution
 - Closed - Action Taken
 - Closed – No Action Taken
- All Users are required to register with the Data Q system

Access to RDR (Data Q)

- Motor Carriers are assigned a PIN by FMCSA for accessing their data
- FMCSA is transitioning all login processes to a single sign-on through the FMCSA Portal (Compass)

Add an RDR

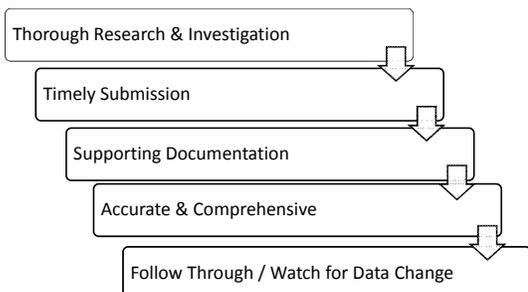
Time Lines & Constraints

- 24 Months after the occurrence of a safety event to submit
- Requestor may dispute the same data in Data Q twice (2 x).
- 23 Category options for disputes

RDR / Data Q Type (Categories)

Crash Not Reportable	Crash Not Preventable	Crash – Wrong assignment to Carrier
Crash Incorrect Data	Crash Duplicate	Inspection – Incorrect Data (Violation)
Inspection Duplicate	Inspection – Wrong assignment to Carrier	Compliance Review / Safety Rating

Essential Elements of a RDR / Data Q



Resources

- Data Qs User's Guide & Manual
 - First Edition January 2011
- Regulations & Interpretations
- Discuss with the Enforcement Agency to Clarify

Resolution

- Final Decision = State
- FMCSA *will not* unilaterally change State records on the RDR without State Consent
- If requestor is dissatisfied with the State's Decision:
 - States should confer with the FMCSA about the RDR

Q & A

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