

**Railroad Industry: Rail Security – Measures of Preparedness
January – December 2017**

<u>Security Priority</u>	<u>Performance Measure</u>	<u>Rating</u>
Security Planning	Percentage of railroads that transport rail security sensitive materials (RSSM) through high threat urban areas (HTUAs) that have security plans and contingency preparations to implement enhanced risk mitigating measures at elevated terrorism alert levels.	100%
<p>Explanation: The North American railroad industry operates under a unified Security Management Plan, initially developed and implemented in the aftermath of the 9/11 attacks. More than 130 railroads have applied and adapted this Plan for their respective operating networks and environments – a group that encompasses all carriers involved in transport of RSSM in HTUAs. With alert levels and protective measures geared to assessments and analyses of developing threats and concerns, the Plan effects a risk-based approach. Physical and cyber security committees, which form the Rail Sector Coordinating Council (SCC), assure the plan’s sustained viability to meet current and emerging threats and security concerns – through recurring risk assessments, annual industry-wide security exercises, and actions to enhance capabilities and practices based on lessons learned in exercises and experience with security-related incidents and concerns. Railroads exercise their applications and adaptations of the Plan – internally, with local emergency responders, and industry-wide.</p>		
Security Training	Employees for railroads that transport RSSM in HTUAs who received security awareness training. Note: Security training in the industry occurs on recurring cycles, per the respective railroads’ training plans and schedules. As a result, the quantity reported will vary annually – and is only a subset of the total railroad employees that are currently trained. Further, this report does not reflect the numerous awareness advisories, bulletins, and similar notifications of security-related concerns provided to employees during the year.	89,605
<p>Explanation: Reported figure reflects the total number of railroad employees who participated in a security training program or session, whether presented in a classroom setting, by electronic communications, or through written presentation.</p>		
Security Exercises	Exercises focused on preparedness to address general or specific threats and security-related incidents or contingencies participated in by railroads that transport RSSM in HTUAs.	132
<p>Explanation: Reported figure reflects security and related preparedness exercises of varying types, including: annual industry-wide exercise, which employs physical and cyber threat and incident scenarios; physical and cyber security drills and exercises conducted by railroads at facilities and with employees internally; joint security and related preparedness exercises held with local police and emergency responders; table-top exercises held within the industry and with governmental organizations at Federal, State, Provincial, or local levels; and cross-sector exercises coordinated by Federal government departments and agencies in the United States and Canada.</p>		

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Risk Reduction	Risk Reduction – Rail Transport of Toxic Inhalation Hazardous (TIH) Materials: Railroads that transport TIH, from, to, or through HTUAs, maintain measures that mitigate security risk.	Compliance rate - 49 CFR 1580.107: TSA Provided Attended rate – RSSM cars in HTUAs: TSA
Explanation: TSA has promulgated regulations at 49 CFR section 1580.107 that define requirements for security inspections, positive hand-off or exchange, and secure chain-of-custody for rail cars transporting TIH materials from, to, or through HTUAs. These regulatory requirements define specific actions on which railroad employees receive training and oversight. TSA Transportation Security Inspectors-Surface inspect compliance with the required actions. Railroads further implement agreed security actions for attendance of cars transporting TIH materials in HTUAs. The reported data reflects the cumulative results of compliance inspections and oversight and monitoring activities by inspectors. TSA provides this information, following specific consultation with the industry Security Committee.		
Intelligence and Security Information Sharing	Percentage of Rail Security Coordinators (RSCs) for railroads that transport RSSM through HTUAs that receive intelligence and security analyses, advisories, and alerts.	100%
Explanation: Reported figure reflects the thorough engagement and cooperative effort, within the North American railroad industry and with government departments and agencies, devoted to sharing of intelligence and related security information on threats, incidents, and concerns. The industry Railway Alert Network (RAN) produces and disseminates security awareness messages for more than 800 recipients with freight and passenger railroads, industry organizations, and government entities at Federal, State, Provincial, and local levels. Further, railroads receive information on security threats and incidents from industry developed sources, such as the information sharing and analysis center, and government departments and agencies.		
Community Awareness	Engagements and interactions with law enforcement, emergency responders, and the public by railroads in their operating areas for the purposes of broadening security awareness, addressing security-related concerns, and enhancing preparedness.	16,654
Explanation: Reported figure encompasses multiple categories of activity, including: joint consultations and information sharing with governmental entities; industry-driven coordination sessions; sharing of intelligence analyses and related rail security information with law enforcement organizations; programs to support preparedness of emergency response agencies; public security awareness outreach; and public security awareness information initiatives.		