



# PORT OF VANCOUVER Rail Safety Briefing

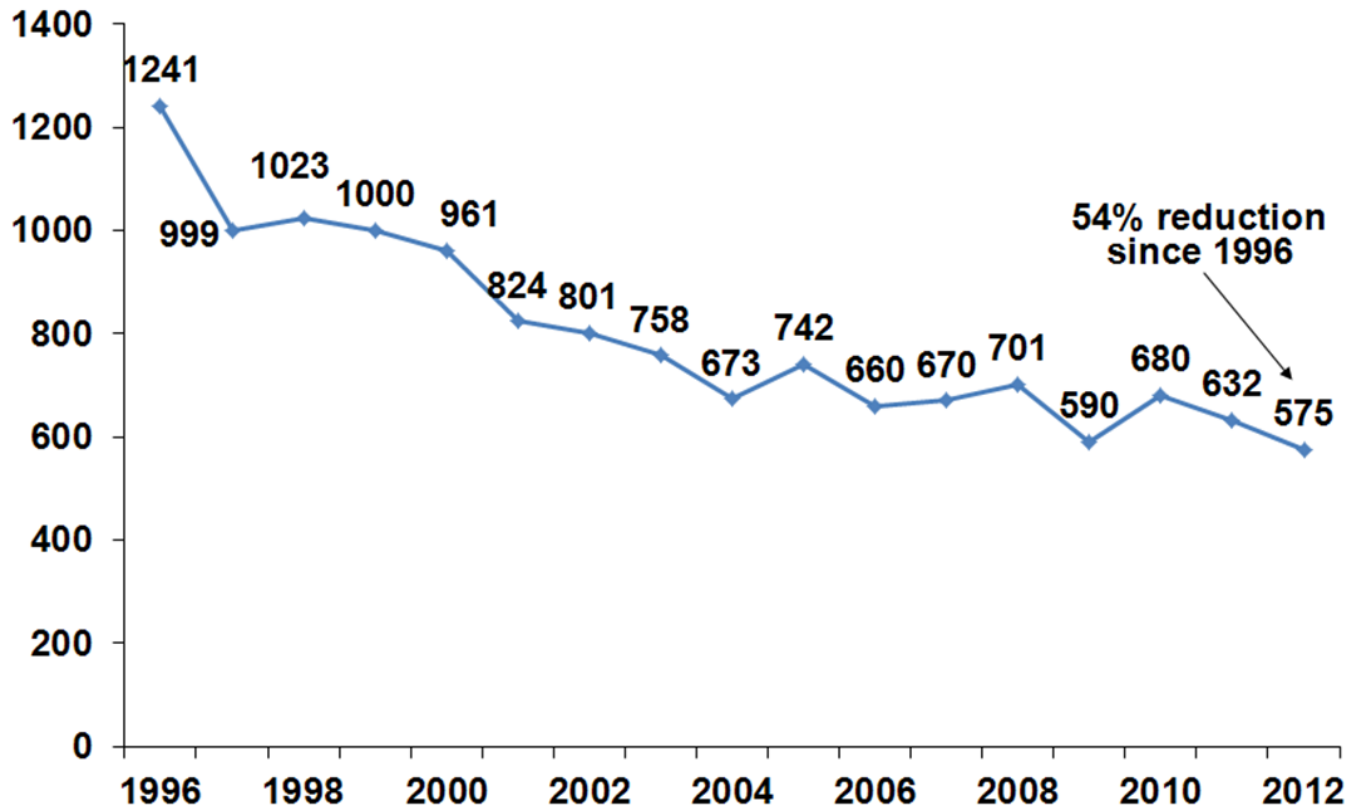
FEDERAL RAILROAD ADMINISTRATION  
REGION 8-HAZARDOUS MATERIALS  
VANCOUVER , WA

# Tesoro/Savage Terminal Anacortes, WA



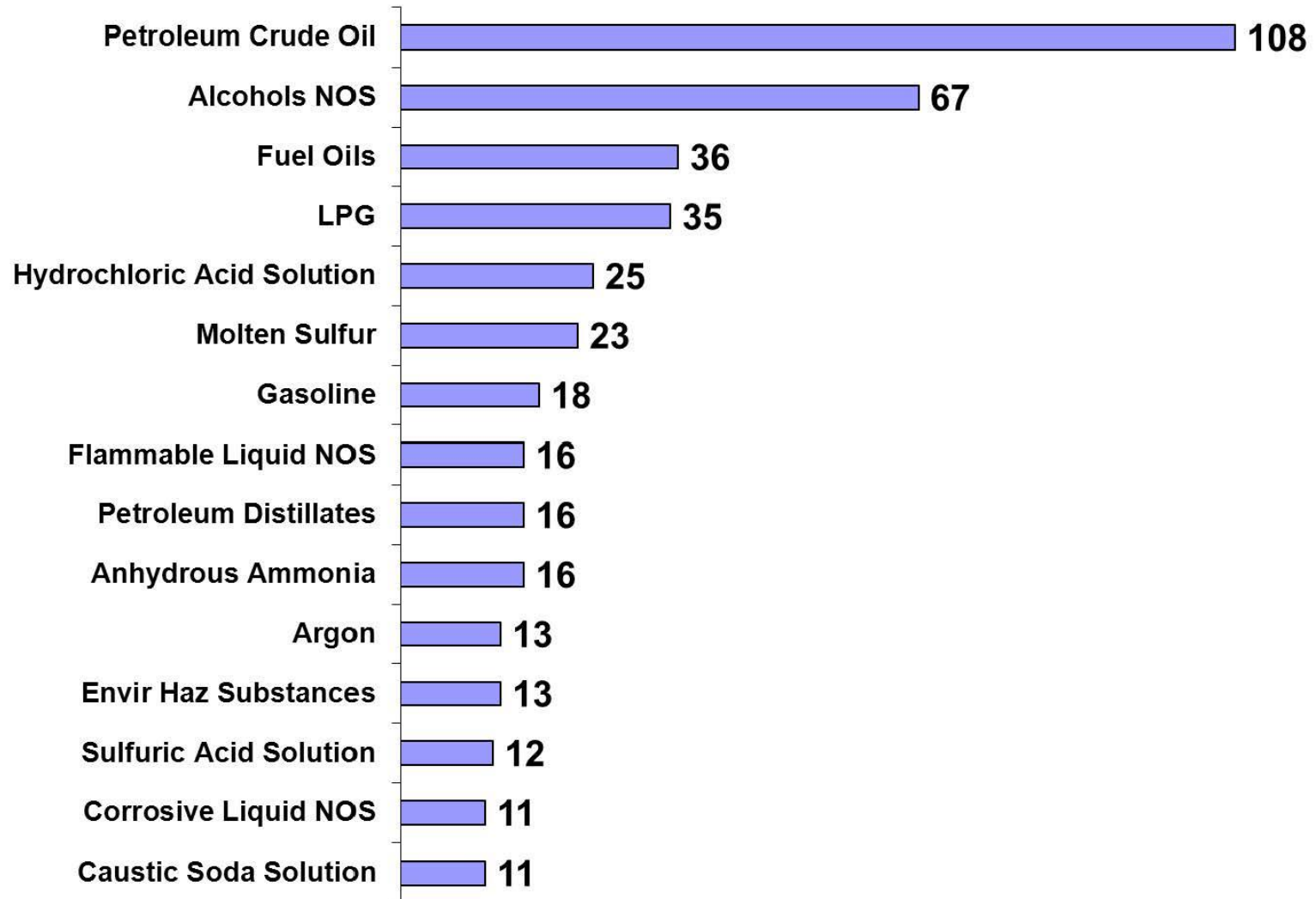
# Tank Cars with NARs by Year

## US & Canada



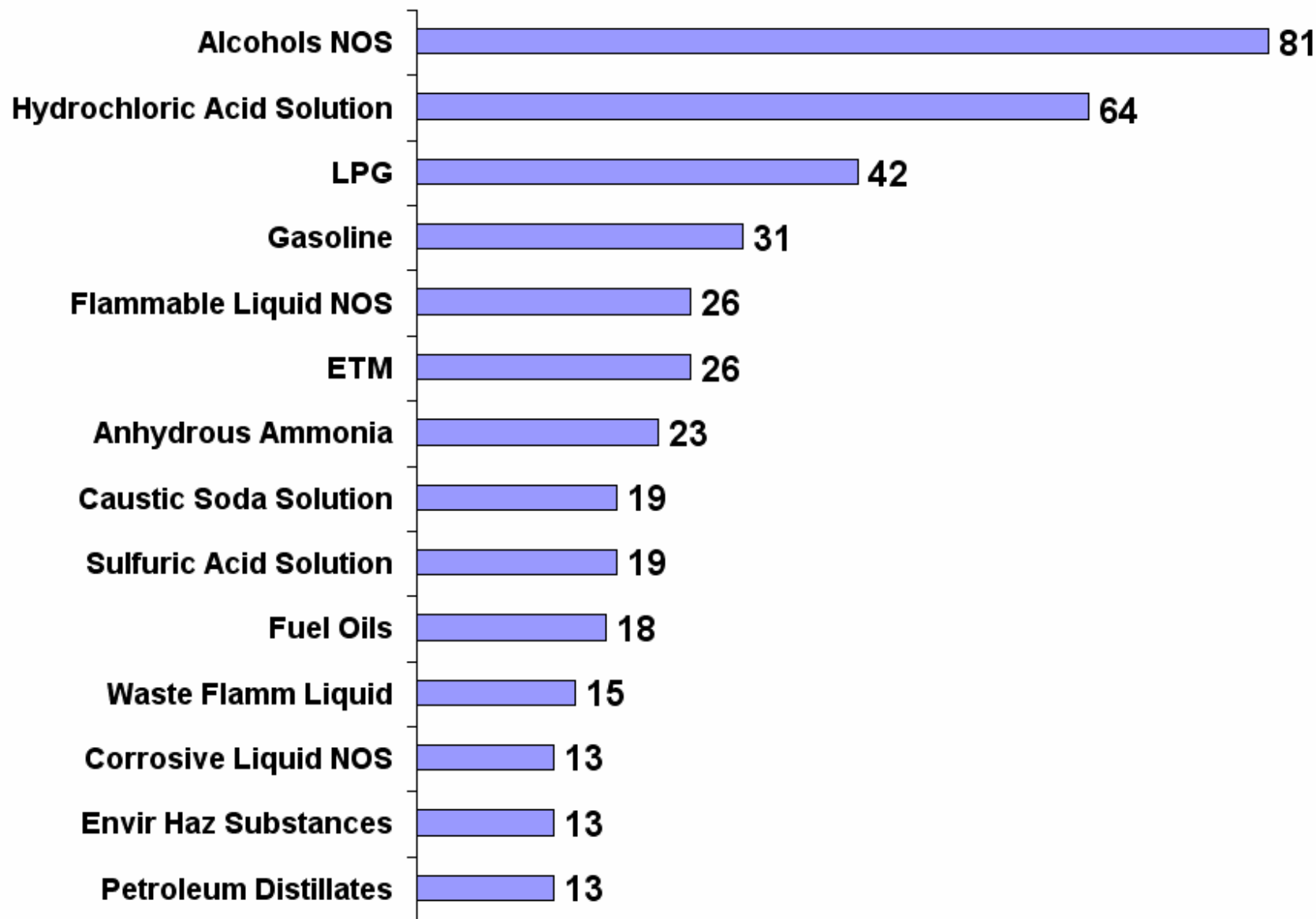
# Top Commodities for NARs 2012

## US & Canada

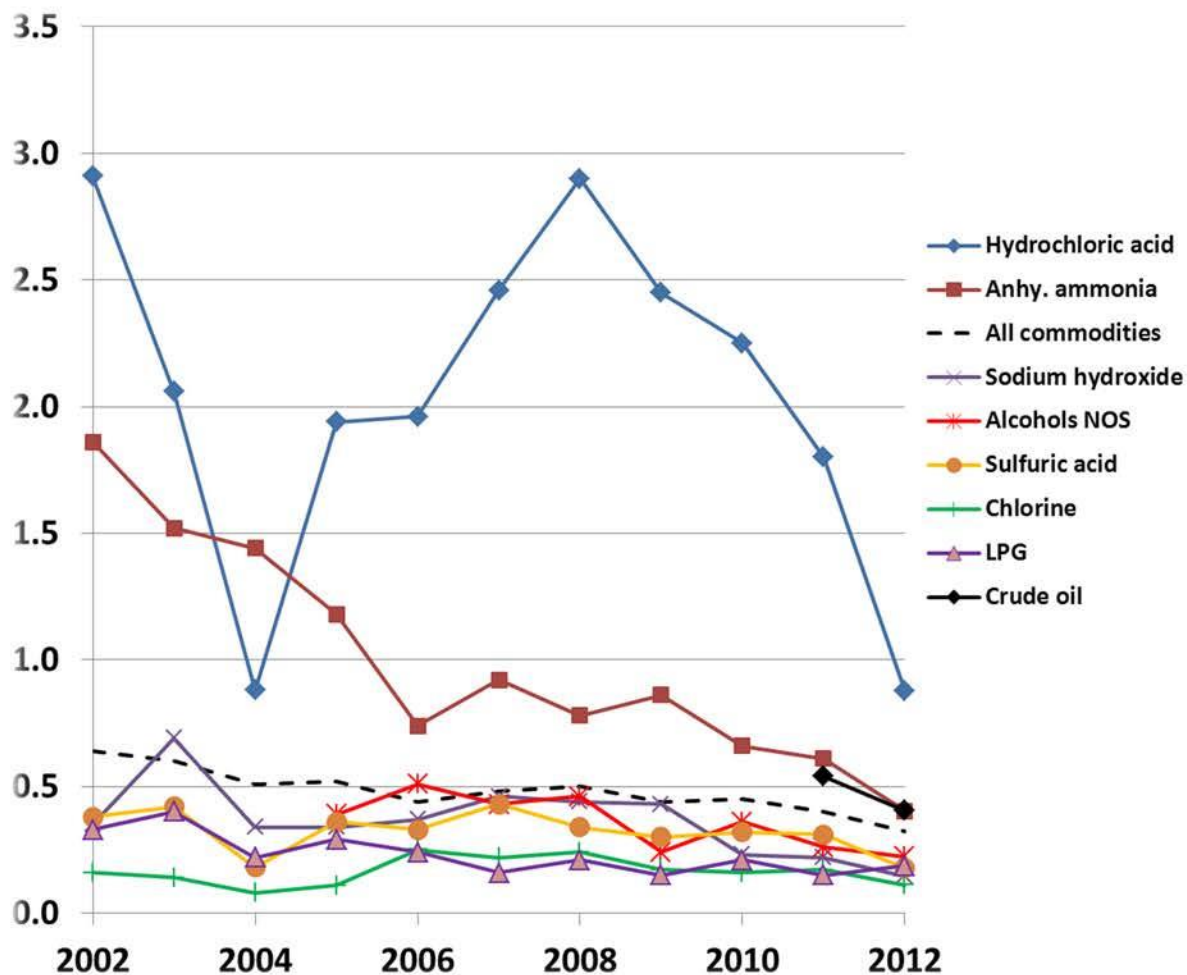


Source: AAR/BOE NAR data

# Top Commodities for NARs 2010



# NARs per 1,000 Originations Selected Commodities



Source: AAR/BOE Annual Hazmat Reports

# Federal Railroad Administration Inspection & Enforcement

U.S. Department of Transportation  
Federal Railroad Administration  
Office of Safety Assurance and Compliance  
Hazardous Materials Division

The Federal Railroad Administration (FRA) is one of several  
Administrations within USDOT  
responsible for transportation safety and security.

The role of the FRA is to ensure the safe and secure transportation  
of hazardous materials transported in commerce by rail  
within the United States.



# Federal Railroad Administration Office of Safety Assurance and Compliance

The Federal Railroad Administration's Washington D.C. headquarters office includes the Office of Safety Assurance and Compliance consisting of 5 divisions to match 5 disciplines.

The 5 disciplines are Signal & Train Control, Track Operating Practices, Motive Power & Equipment and Hazardous Materials.

The FRA has 8 regional offices with a staff of discipline supervisory specialists, chief inspectors and railroad safety inspectors.



# Hazardous Materials (HM) Division

The FRA Hazardous Materials Division's goal is to reduce societal risks associated with the transportation of hazardous materials by rail through the enforcement of the Federal Hazardous Materials Regulations (HMR).

Achievement of this goal is cultivated through a variety of compliance tools consisting of education, site-specific inspections, Railroad System Oversight (RSO) and ultimately enforcement.

# HM Regulations & Enforcement Personnel

FRA Hazardous Materials Personnel and  
State Hazardous Materials Inspectors  
monitor for compliance with  
Title 49, Code of Federal Regulations (CFR)  
Parts 100 – 185.

- FRA Hazardous Materials Personnel.
  - 1 HM Staff Director & 7 HM Specialists at headquarters.
  - 8 HM Supervisory Specialists & 2 Tank Car Specialists in the 8 regions.
  - Over 50 HM Inspectors in the 8 regions, to include 3 RAM Inspectors.
  - 1 HM Safety Improvement & Development Team (SIDT) Trainer.
- About 20 State Participation HM Inspectors in 14 States.

# Who will Receive a FRA HM Enforcement Inspection ?

## FRA/State Hazardous Materials Inspectors

Activities of a FRA Hazardous Materials Inspector include:

- Site-specific inspections;
  - Railroads
  - Shippers and Consignees
  - Tank Car Facilities
  - Vessel/Trucking Operators
  - Freight Forwarders
  - Importers and Brokers
  
- Railroad System Oversight (RSO);
  - Partnership with rail management and labor to focus on non-regulated issues impacting safety, and focus on systematic compliance issues.

# FRA Hazardous Materials Inspections

Additional activities are:

- Focused enforcement;  
Railroads  
Shippers and Consignees
- Investigate HM incidents and derailments;  
Railroads  
Shippers and Consignees
- Handle complaints;  
Railroads, Shippers and Consignees  
General Public
- Provide training;  
Railroads, Shippers and Consignees  
Emergency Responders

## What will be Reviewed during a FRA HM Enforcement Inspection?

- Hazmat Certificate of Registration
- Communication Requirements
- Emergency Response Information
- Training
- Security Plans
- Packaging
- Loading and Unloading
- Handling of placarded rail cars
- Tank Car Facility Quality Assurance

# How do we Notify Persons of an Unsafe and Non-complying Condition during a FRA Enforcement Inspection?

Notification to persons who offer or transport HM shipments determined to be unsafe and not in compliance with the HMR include;

- Notification of deficiencies (no penalty)  
Form FRA F 6180.96
- Notice of Probable Violation (civil)  
Form FRA F 6180.67
- Notice to Individual Regarding Violation  
Form FRA F 6180.80
- Referral for Prosecution (criminal)  
Department of Justice