



# Federal Railroad Administration Office of Safety Analysis

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## Home

Welcome to the FRA Office of Safety Analysis Web Site. The purpose of this site is to make railroad safety information including accidents and incidents, inventory and highway-rail crossing data readily available to the public.

Site users can run dynamic queries, download a variety of safety database files, publications and forms, and view current statistical information on railroad safety.

**[\\*\\* Accident/Incident Recordkeeping and Reporting Reference Links \\*\\*](#)**

**[Definition of Individual, System and Consolidated Railroads](#)**

**[Accident/Incident Reporting Forms with 2/28/2014 Expiration Date](#)**

## 1 - Overview

- 1.01 Accident/Incident Overview *\*\*\*This report has been deactivated as of 4/25/2014, please use Report 1.11 \*\*\**
- 1.02 [Operational Data Tables](#)
- 1.03 [Overview Charts By Railroad](#)
- 1.04 [Overview Charts By State](#)
- 1.05 Accident/Incident Overview by State/Region *\*\*\*This report has been deactivated as of 4/25/2014, please use Report 1.11 \*\*\**
- 1.06 Ten Year Accident/Incident Overview by Railroad *\*\*\*This report has been deactivated as of 4/25/2014, please use Report 1.12 \*\*\**
- 1.07 Ten Year Accident/Incident Overview by Railroad/Region/State/County *\*\*\*This report has been deactivated as of 4/25/2014, please use Report 1.12 \*\*\**
- 1.08 Ten Year Accident/Incident Overview By Fiscal Year By Railroad *\*\*\*This report has been deactivated as of 4/25/2014, please use Report 1.12 \*\*\**
- 1.09 Ten Year Accident/Incident Overview By Fiscal Year By Railroad/Region/State/County *\*\*\*This report has been deactivated as of 4/25/2014, please use Report 1.12 \*\*\**
- 1.10 Fiscal Year Accident/Incident Overview *\*\*\*This report has been deactivated as of 4/25/2014, please use Report 1.11 \*\*\**
- 1.11 [One Year Accident/Incident Overview - Combined](#) *\*\*\* Use in place of reports 1.01,1.05 and 1.10 \*\*\**
- 1.12 [Ten Year Accident/Incident Overview](#) *\*\*\* Use in place of reports 1.06,1.07,1.08 and 1.09 \*\*\**

## 2 - Query Accident/Incident Trends

- 2.01 Train Accidents *\*\*\* This report has been deactivated as of 5/27/2014, please use Report 2.09 \*\*\**
- 2.02 Train Accident Rates *\*\*\* This report has been deactivated as of 5/27/2014, please use Report 2.09 \*\*\**
- 2.03 [Train Accidents by Railroad Groups](#)
- 2.04 [Employee on Duty Casualties](#)
- 2.05 [Employee on Duty Casualty Rates](#)
- 2.07 [Trespasser Casualties](#)
- 2.08 [Highway-Rail Crossings](#)
- 2.09 [Train Accidents and Rates](#) *\*\*\* Use in place of reports 2.01 and 2.02 \*\*\**

## 3 - Train Accidents

- 3.01 [Accident Trends - Summary Statistics](#)
- 3.02 [Accident Trends - Charts & Graphs](#)
- 3.04 [Railroad Safety Statistics Annual Report](#)
- 3.05 [FRA Accident Report and Other Forms](#)
- 3.06 [FRA Accident Reporting Guide and other Publications](#)

Query FRA Accident Data:

- 3.07 Accidents By State/Railroad *\*\*\*This report has been deactivated as of 5/27/2014, please use Report 3.18 \*\*\**
- 3.08 [Accident Map with Table](#)
- 3.09 Accident Summary Tables *\*\*\*This report has been deactivated as of 4/3/2014, please use Report 3.16 \*\*\**
- 3.10 [Accident Causes](#)
- 3.11 [Accident Detail Report](#)
- 3.12 Accident Table By Railroad *\*\*\* This report has been deactivated as of 4/3/2014, please use Report 3.16 \*\*\**
- 3.13 Type Of Territory Vs. Accident Cause *\*\*\* This report has been deactivated as of 4/3/2014, please use Report 3.17 \*\*\**
- 3.14 Type Of Territory Vs. Accident Type *\*\*\* This report has been deactivated as of 4/3/2014, please use Report 3.17 \*\*\**
- 3.15 Accident By State/Railroad By Fiscal Year *\*\*\*This report has been deactivated as of 5/27/2014, please use Report 3.18 \*\*\**
- 3.16 [Summary of Train Accidents With Reportable Damage, Casualties, and Major Causes](#)
- 3.17 [Type Of Territory Vs. Accident Type and Cause](#) *\*\*\* Use in place of reports 3.13 and 3.14 \*\*\**
- 3.18 [Accident By State/Railroad](#) *\*\*\* Use in place of reports 3.07 and 3.15 \*\*\**

#### 4 - Casualties

- 4.02 [FRA Guide for Preparing Accident/Incident Reports \(Published May 2011\)](#)
- 4.03 [FRA Guide \(PDF\) \(Effective May 1, 2003\)](#)

Query FRA Casualty Data:

- 4.05 [Casualties By State, Railroad or Type](#)
- 4.06 [Casualty Detail Report](#)
- 4.07 [Casualty Map with Table](#)
- 4.08 [Casualty Summary Tables](#)
- 4.09 [Worker Safety Report](#)
- 4.10 [Casualties By State, Railroad or Type By Fiscal Year](#)
- 4.11 [Suicide Casualties By State/Railroad](#)

#### 5 - Highway-Rail Crossing Accidents

- 5.01 [FRA Guide \(PDF\) \(Effective May 1, 2003\)](#)
- 5.02 [Generate Crossing Inventory and Accident Reports](#)
- 5.03 [Accident Prediction - WBAPS](#)
- 5.06 [FRA Guide for Preparing Accident/Incident Reports \(Published May 2011\)](#)

Query FRA Crossing Accident Data:

- 5.07 Hwy/Rail Incidents By State/Railroad *\*\*\*This report has been deactivated as of 5/27/2014, please use Report 5.15 \*\*\**
- 5.08 [Frequency of Crossing Collisions](#)
- 5.09 [Hwy/Rail Detail Report](#)
- 5.10 [Hwy/Rail Map with Table](#)
- 5.11 Hwy/Rail Incidents Summary Tables *\*\*\* This report has been deactivated as of 4/3/2014, please use Report 5.14 \*\*\**
- 5.12 Hwy/Rail Table By Railroad *\*\*\* This report has been deactivated as of 4/3/2014, please use Report 5.14 \*\*\**
- 5.13 Hwy/Rail Incidents By Fiscal Year By State/Railroad *\*\*\*This report has been deactivated as of 5/27/2014, please use Report 5.15 \*\*\**
- 5.14 [Hwy Rail Accident Incident Summary By Railroad](#) *\*\*\* Use in place of reports 5.11 and 5.12 \*\*\**
- 5.15 [Consolidated Hwy Rail Accident Incident](#) *\*\*\* Use in place of reports 5.07 and 5.13 \*\*\**

## 6 - Reserved for Future Use

## 7 - Downloads

- 7.03 [FRA Database File Structures](#)
- 7.04 [FRA Auxiliary \(Reference\) Tables](#)
- 7.05 [FRA Publications - All](#)
- 7.06 [Annual Safety Statistical Report for 2005 \(self-extracting EXE\)](#)
- 7.09 [FRA Guide for Preparing Accident/Incident Reports \(Published May 2011\)](#)

## 8 - Highway-Rail Crossing Inventory

- 8.01 [Query By Location](#)
- 8.02 [Query By Number Range](#)
- 8.03 [Accident Prediction - WBAPS](#)
- 8.04 [Annual Safety Statistical Report for 2005 \(self-extracting EXE\)](#)

Canned Queries for Public and Private Crossings:

- 8.05 [Crossing Inventory By State](#)
- 8.06 [Public Crossing Inventory By State](#)
- 8.07 [Public Crossing Inventory By City Within State/County](#)
- 8.08 [Public Crossing Inventory Detail Report](#)

## 9 - FRA Safety Reporting

- 9.01 [FRA Guide for Preparing Accident/Incident Reports \(PDF\) \(Published May 2011\)](#)
- 9.02 [FRA Forms](#)
- 9.04 [Accident/Incident Recordkeeping and Reporting Requirements \(Effective June 1, 2011 and July 1, 2011\)](#)
- 9.05 [FRA Home Page](#)
- 9.06 [Railroad Reporting Threshold \(DOC\)](#)

From this site, you will be able to:

- Quick Stats. Overview of current railroad safety statistics on railroad accidents and incidents, casualties.
- Accident/Incident Summary. Information by cause, type of railroad, and location.
- Accident/Incident Graphs and Charts. Railroad safety trends in graphical (bar charts) fashion.
- Query FRA Safety Databases. Detailed and summary reports on FRA's databases which encompass Railroad Accidents/Incidents, Railroad Inspections and Highway-Rail Crossing Information. Users can enter specific query criteria and produce output reports (including color maps) of the results. A Query Generator Page is available where users can 'Write your-own' queries against the FRA Accident/Incident Files.
- Crossing Inventory and Accident Histories. Highway-rail crossings, a detailed Inventory and/or Accident history for one or more crossings. Users can also generate highway-rail crossing hazard indexes using FRA's Web-based Accident Prediction System (WBAPS).
- Download FRA Safety Files. Users can download a wide selection of FRA database files including the Highway-rail Crossing Inventory files (in .DBF format). Accident/Incident reports can be downloaded in a variety of formats (.DBF, .XLS, .MDB, .TXT) using a query interface. Additionally, the metadata for the FRA databases as well as copies of the reference tables (e.g. GSA Locations, Railroad Code file, Accident/Incident Codes) have been made available on this page.

[Frequently Asked Questions](#)

9.11 [Legal Notice](#)

9.12 [Definitions](#)

It is best viewed at a screen resolution of 800 x 600 using Netscape 3.0 and higher or MS Internet Explorer 4.0 and higher. Most of the documents which can be viewed or downloaded from this site are in PDF format and require the Adobe Acrobat program which you can also download [here](#).