

1.11 - One Year Accident/Incident Overview - Combined

[Back to Query Page Print Version](#)

ONE YEAR ACCIDENT/INCIDENT OVERVIEW BY REGION/STATE/COUNTY

Report Type - ' CALENDAR YEAR '

SELECTION: Railroad - Florida East Coast Railway, LLC . [FEC]

All Regions

State - All States County - All

January To December, 2011

Reporting Level:... INDIVIDUAL

IMPORTANT: Rates calculated on National Level do not display for Region or State Geography

' CALENDAR YEAR '

TOTAL ACCIDENTS/INCIDENTS:	44	Number of fatal accidents/incidents	18	40.9%
Overall frequency rate:	24.25	Total train miles:	1,814,114	
Total fatalities:	18	Switching miles:	500,557	
Total nonfatal conditions:	14	Employee hours:	1,067,225	

Total accidents/incidents is the sum of train accidents, highway-rail incidents, and other incidents.
 Total accident/incident rate is the number of events times 1,000,000 divided by total train miles.

TOTAL TRAIN ACCIDENTS:	5	Number of fatal train accidents	0	0 %
Number per million train miles:	2.76	Collisions:	0	0 %
Total fatalities:	0	Derailments:	4	80.00%
Total nonfatal conditions:	0	Other accidents:	1	20.00%

-----Primary causes-----

Human factors:	40.00%	2	Track defects:	2	40.00%
Equipment defects:	0 %	0	Signal defects:	0	0 %
Miscellaneous causes:	20.00%	1			

Number of accidents on yard track:	4	80.00% of all train accidents.
Nbr per million yard train miles:	7.99	For other tracks: 0.76

Train accidents represent 11.36% of all reported events.

Number of train accidents involving passenger trains 0 0 %

Number of train accidents that resulted in a release of hazardous material 0 0.00% of total
 Number of persons evacuated 0 Number of rail cars releasing hazmat 0

A train accident is an event involving ontrack rail equipment that results in monetary damage to the equipment and track above a certain threshold. Lading, clearing costs, environmental damage is not included.

	HIGHWAY-RAIL	TRESPASSING INCIDENTS(not at crossings)
Crossings:	693	Incidents: 15
Number per million train miles:	8.27	Frequency per million train miles: 11.02
Total fatalities:	4	Total fatalities: 14
Total nonfatal conditions:	4	Total nonfatal conditions: 6
Number of fatal crossing incidents	4	26.67%

Public Crossings	597	With gates	537	Other activated crossings	13	Number with passive warnings	47
Private crossings	96	***** THE COUNT OF CROSSINGS IS THE COUNT IN THE CURRENT INVENTORY *****					

Highway-rail and trespassing incidents account for 100.0% of all fatalities.
 Highway-rail incidents represent 34.09% of all reported events.

A highway-rail incident is any impact between a rail and a highway user at a crossing site, regardless of severity. Includes motor vehicles and other highway/roadway/sidewalk users at both public and private crossings.

OTHER INCIDENTS:	24	Number of fatal other incidents	14	58.33% of other incidents
Other incidents account for:	54.55%	of all accidents/incidents		
Total fatalities:	14	0	Number to employees on duty.	Trespassers 14
Total nonfatal conditions:	10	3	Number to employees on duty	

Other incidents include any event where that caused a death, an injury, or an occupational illness to a railroad employee. Most fatalities in this category are to trespassers.

EMPLOYEES ON DUTY CASES:	3	Frequency per 200,000 hours worked:	0.56
Total fatalities:	0		
Total nonfatal conditions:	3	21.43% of all nonfatal cases	