

2017

2017

FRA/NDHP 10 CROSSINGS FOR ENFORCEMENT



Proactive Safety Initiative created by the North Dakota Highway Patrol and local Federal Railroad Administration to increase enforcement at highway-rail grade crossings in North Dakota. *Informative only

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PROACTIVE SAFETY INITIATIVE

- Created by the North Dakota Highway Patrol & Local Federal Railroad Administration to increase enforcement at highway-rail grade crossings in North Dakota.
- *Informative only
- PPT to illustrate the FRA data

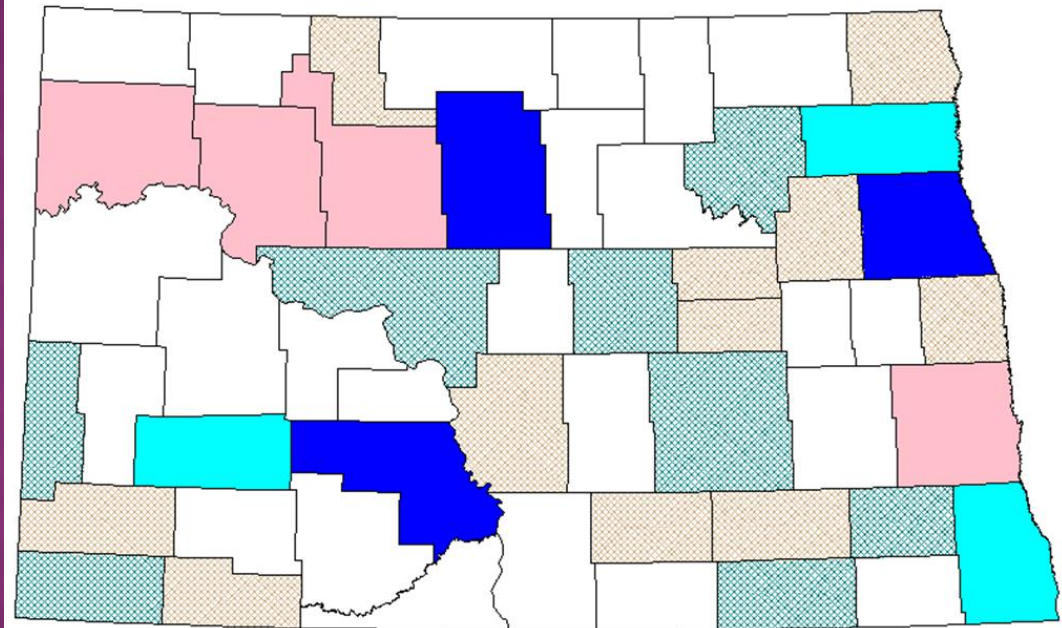
Number	Crossing DOT	City	County	Subdiv	Total Incidents	ADDRESS	Railroad	Signage
1	087514X	near Hebron	MORTON	Dickinson	4	73 Av	BNSF	Gates/Lights
2	093327D	near White Earth	MOUNTRAIL	Glasgow	3	96 Av NW	BNSF/AMTRAK	Gates/Lights
3	698934P	BURLINGTON	WARD	Portal	3	Private Drive Between 72 & 65 Streets	CPR	Crossbucks/ Stop Signs
4	060419Y	near Dickinson	STARK	Dickinson	3	115 Av SW	BNSF/AMTRAK	Gates/Lights
5	693315R	Parshall	MOUNTRAIL	Newtown	3	Main ST	CPR	Gates/Lights
6	087177J	Berthold	WARD	Glasgow	2	380 ST NW	BNSF/AMTRAK	Crossbucks/ Stop Signs
7	086739Y	near Grand Forks	GRAND FORKS	Hillsboro	2	CNTY 32/380 ST	BNSF	Gates/Lights
8	093389B	Near Springbrook	WILLIAMS	Glasgow	2	54 ST	BNSF/AMTRAK	Gates/Lights
9	693200W	Benedict	MCLEAN	Newtown	2	CR 23/23 Av	CPR	Gates/Lights
10	093320F	Ross	MOUNTRAIL	Glasgow	2	L ST	BNSF/AMTRAK	Gates/Lights

10 CROSSINGS FOR ENFORCEMENT

MULTIPLE INCIDENTS FROM 2011-2016

DATA FROM FRA NORTH DAKOTA MAP 2011-2016

HIGHWAY—RAIL INCIDENTS FOR NORTH DAKOTA, January 2011 TO December 2016
RAILROAD: ALL



NORTH DAKOTA COUNTIES 2011-2016 MULTIPLE COLLISIONS

CASS COUNTY	18
MOUNTRAIL COUNTY	17
MORTON COUNTY	8
MCHENRY	8
GRAND FORKS	7
RAMSEY	3
MCLEAN	3
DICKEY	2
GOLDEN VALLEY	2
BOWMAN	2

ND INCIDENTS BY COUNTY

JAN 2010- DEC 2016

	Totals			At Public Crossing						At Private Crossing		
	Cnt	Kld	Inj	Motor Vehicle			Other			Motor Vehicle		
				Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
ADAMS	1	-	1	1	-	1	-	-	-	-	-	-
BOWMAN	2	1	-	2	1	-	-	-	-	-	-	-
BURLEIGH	1	-	-	1	-	-	-	-	-	-	-	-
CASS	18	4	7	13	2	6	3	2	1	2	-	-
DICKEY	2	-	-	2	-	-	-	-	-	-	-	-
EDDY	1	-	1	1	-	1	-	-	-	-	-	-
FOSTER	1	-	1	1	-	1	-	-	-	-	-	-
GOLDEN VALLEY	2	-	2	1	-	2	-	-	-	1	-	-
GRAND FORKS	7	2	20	4	2	16	3	-	4	-	-	-
LA MOURE	1	-	-	1	-	-	-	-	-	-	-	-
LOGAN	1	-	-	1	-	-	-	-	-	-	-	-
MC HENRY	8	-	16	8	-	16	-	-	-	-	-	-
MCLEAN	3	-	1	3	-	1	-	-	-	-	-	-
MORTON	8	1	3	6	-	3	-	-	-	2	1	-
MOUNTRAIL	17	2	2	16	2	2	1	-	-	-	-	-
NELSON	1	-	3	1	-	3	-	-	-	-	-	-
PEMBINA	1	-	-	1	-	-	-	-	-	-	-	-
RAMSEY	3	-	3	3	-	3	-	-	-	-	-	-
RANSOM	2	-	-	1	-	-	1	-	-	-	-	-
RENVILLE	1	1	-	1	1	-	-	-	-	-	-	-
RICHLAND	4	-	3	4	-	3	-	-	-	-	-	-
SLOPE	1	-	-	1	-	-	-	-	-	-	-	-
STARK	5	-	1	5	-	1	-	-	-	-	-	-
STUTSMAN	2	-	1	1	-	-	1	-	1	-	-	-
TRAILL	1	-	1	1	-	1	-	-	-	-	-	-
WALSH	4	-	1	4	-	1	-	-	-	-	-	-
WARD	16	2	8	15	1	7	-	-	-	1	1	1
WELLS	3	-	3	3	-	3	-	-	-	-	-	-
WILLIAMS	11	2	6	8	1	3	-	-	-	3	1	3
--- Total	128	15	84	110	10	74	9	2	6	9	3	4

CROSSINGS THAT HAVE HAD THE MOST INCIDENTS, 25 CROSSINGS LISTED

SORTED BY MOST INCIDENTS, MOST FATAL INCIDENTS, MOST FATALITIES, MOST INJURY INCIDENTS, MOST INJURIES

Selections: All Railroads
North Dakota, All Counties
Jan 2011 To Dec 2016

Nbr	Crossing ID	State	County	City	Total Incidents	Fatal Incidents	Total Deaths	Injury Incidents	Total Injuries
1	087514X	North Dakota	MORTON	4	.	.	2	3	
2	093327D	North Dakota	MOUNTRAIL	3	1	1	.	.	
3	698934P	North Dakota	WARD BURLINGTON	3	.	.	1	2	
4	060419Y	North Dakota	STARK	3	.	.	1	1	
5	693315R	North Dakota	MOUNTRAIL PARSHALL	3	.	.	.	.	
6	087177J	North Dakota	WARD	2	1	1	.	.	
7	086739Y	North Dakota	GRAND FORKS	2	.	.	2	3	
8	093389B	North Dakota	WILLIAMS	2	.	.	2	2	
9	693200W	North Dakota	MCLEAN BENEDICT	2	.	.	1	1	
10	093320F	North Dakota	MOUNTRAIL ROSS	2	.	.	1	1	
11	693348D	North Dakota	MOUNTRAIL NEW TOWN	2	.	.	.	.	
12	691812L	North Dakota	RICHLAND MANTADOR	2	.	.	.	.	
13	086787N	North Dakota	GRAND FORKS	1	1	2	.	12	
14	081562S	North Dakota	WILLIAMS	1	1	1	.	2	
15	093344U	North Dakota	MOUNTRAIL	1	1	1	.	1	
16	696419H	North Dakota	WARD SAWYER	1	1	1	.	1	
17	394037C	North Dakota	BOWMAN	1	1	1	.	.	
18	071085Y	North Dakota	CASS	1	1	1	.	.	
19	102973J	North Dakota	CASS	1	1	1	.	.	
20	071103U	North Dakota	CASS CASSELTON	1	1	1	.	.	
21	070810H	North Dakota	CASS FARGO	1	1	1	.	.	
22	087556J	North Dakota	MORTON	1	1	1	.	.	
23	698478S	North Dakota	RENVILLE TOLLEY	1	1	1	.	.	
24	093358C	North Dakota	WILLIAMS	1	1	1	.	.	
25	093052X	North Dakota	MCHENRY	1	.	.	1	11	
					43	14	15	11	40

HIGHWAY-RAIL INCIDENTS BY TYPE

HIGHWAY USER --- FRA FORM 57

2011

Selections: Railroad - ALL
State - NORTH DAKOTA, County - ALL
Time Frame - Jan 2011 To Dec 2016

Type & Highway User		Totals			At Public Crossing			At Private Crossing		
		Accs	Kld	Inj	Motor Vehicle			Motor Vehicle		
					Accs	Kld	Inj	Accs	Kld	Inj
Train struck highway user	Car	1	-	-	1	-	-	-	-	-
	Trucks	5	-	2	5	-	2	-	-	-
	Trk& Trail	6	-	4	6	-	4	-	-	-
	Oth Mtr V.	3	-	-	2	-	-	1	-	-
	---- Total	15	-	6	14	-	6	1	-	-
Train struck BY highway user	Car	1	-	1	1	-	1	-	-	-
	Trucks	1	-	-	1	-	-	-	-	-
	Trk& Trail	1	-	1	1	-	1	-	-	-
	Van	1	-	1	1	-	1	-	-	-
	Oth Mtr V.	1	-	-	1	-	-	-	-	-
---- Total		5	-	3	5	-	3	-	-	-
---- Total		20	-	9	19	-	9	1	-	-

2012

Selections: Railroad - ALL
State - NORTH DAKOTA, County - ALL
Time Frame - Jan 2011 To Dec 2016

Type & Highway User		Totals			At Public Crossing						At Private Crossing		
		Accs	Kld	Inj	Motor Vehicle			Other			Motor Vehicle		
					Accs	Kld	Inj	Accs	Kld	Inj	Accs	Kld	Inj
Train struck highway user	Car	3	-	-	3	-	-	-	-	-	-	-	-
	Trucks	6	-	5	5	-	4	-	-	-	1	-	1
	Trk& Trail	9	3	5	8	2	4	-	-	-	1	1	1
	Pedestrian	3	1	2	-	-	-	3	1	2	-	-	-
	---- Total	21	4	12	16	2	8	3	1	2	2	1	2
Train struck BY highway user	Car	4	-	4	4	-	4	-	-	-	-	-	-
	Trucks	1	-	-	1	-	-	-	-	-	-	-	-
	Oth Mtr V.	1	-	-	1	-	-	-	-	-	-	-	-
	---- Total	6	-	4	6	-	4	-	-	-	-	-	-
---- Total		27	4	16	22	2	12	3	1	2	2	1	2

HIGHWAY-RAIL INCIDENTS BY TYPE

HIGHWAY USER --- 2011-2016

2013

Selections: Railroad - ALL
State - NORTH DAKOTA, County - ALL
Time Frame - Jan 2011 To Dec 2016

Type & Highway User		Totals			At Public Crossing						At Private Crossing		
					Motor Vehicle			Other			Motor Vehicle		
		Accs	Kld	Inj	Accs	Kld	Inj	Accs	Kld	Inj	Accs	Kld	Inj
Train struck highway user	Car	7	1	1	6	1	1	-	-	-	1	-	-
	Trucks	4	1	3	4	1	3	-	-	-	-	-	-
	Trk& Trail	4	-	3	3	-	3	-	-	-	1	-	-
	Oth Mtr V.	2	1	5	1	-	3	-	-	-	1	1	2
	Other	2	-	2	-	-	-	2	-	2	-	-	-
	---- Total	19	3	14	14	2	10	2	-	2	3	1	2
Train struck BY highway user	Car	6	-	4	6	-	4	-	-	-	-	-	-
	Trk& Trail	1	-	-	1	-	-	-	-	-	-	-	-
	Oth Mtr V.	1	-	-	1	-	-	-	-	-	-	-	-
	---- Total	8	-	4	8	-	4	-	-	-	-	-	-
---- Total		27	3	18	22	2	14	2	-	2	3	1	2

2014

Selections: Railroad - ALL
State - NORTH DAKOTA, County - ALL
Time Frame - Jan 2011 To Dec 2016

Type & Highway User		Totals			At Public Crossing						At Private Crossing		
					Motor Vehicle			Other			Motor Vehicle		
		Accs	Kld	Inj	Accs	Kld	Inj	Accs	Kld	Inj	Accs	Kld	Inj
Train struck highway user	Car	4	-	-	3	-	-	-	-	-	1	-	-
	Trucks	7	1	1	6	1	1	-	-	-	1	-	-
	Trk& Trail	9	2	-	9	2	-	-	-	-	-	-	-
	Oth Mtr V.	3	1	-	2	-	-	-	-	-	1	1	-
	Other	1	-	-	-	-	-	1	-	-	-	-	-
	---- Total	24	4	1	20	3	1	1	-	-	3	1	-
Train struck BY highway user	Car	2	-	1	2	-	1	-	-	-	-	-	-
	Trucks	2	-	3	2	-	3	-	-	-	-	-	-
	---- Total	4	-	4	4	-	4	-	-	-	-	-	-
---- Total		28	4	5	24	3	5	1	-	-	3	1	-

HIGHWAY-RAIL INCIDENTS BY TYPE HIGHWAY USER --- 2011-2016

2015

Selections: Railroad - ALL
State - NORTH DAKOTA, County - ALL
Time Frame - Jan 2011 To Dec 2016

Type & Highway User		Totals			At Public Crossing		
		Accs	Kld	Inj	Motor Vehicle		
					Accs	Kld	Inj
Train struck highway user	Car	3	-	1	3	-	1
	Trucks	2	-	12	2	-	12
	Trk& Trail	3	-	1	3	-	1
	Van	1	1	-	1	1	-
	Buses	1	2	12	1	2	12
	Oth Mtr V.	1	-	-	1	-	-
	---- Total	11	3	26	11	3	26
Train struck BY highway user	Car	2	-	1	2	-	1
	Trucks	2	-	-	2	-	-
	---- Total	4	-	1	4	-	1
---- Total		15	3	27	15	3	27

2016

Selections: Railroad - ALL
State - NORTH DAKOTA, County - ALL
Time Frame - Jan 2011 To Dec 2016

Type & Highway User		Totals			At Public Crossing					
		Accs	Kld	Inj	Motor Vehicle			Other		
					Accs	Kld	Inj	Accs	Kld	Inj
Train struck highway user	Trucks	1	-	2	1	-	2	-	-	-
	Trk& Trail	3	-	5	3	-	5	-	-	-
	Van	1	-	-	1	-	-	-	-	-
	Oth Mtr V.	1	-	-	1	-	-	-	-	-
	Pedestrian	3	1	2	-	-	-	3	1	2
	---- Total	9	1	9	6	-	7	3	1	2
Train struck BY highway user	Trk& Trail	1	-	-	1	-	-	-	-	-
	Oth Mtr V.	1	-	-	1	-	-	-	-	-
	---- Total	2	-	-	2	-	-	-	-	-
---- Total		11	1	9	8	-	7	3	1	2

SOURCES

Rail Crossing Locator Mobile Application

The Crossing Locator was developed to provide users with access to the highway-rail grade crossing database and map features from a mobile device. The tool allows users to locate crossings by USDOT Crossing ID, address or geo-location; access inventory records submitted by states and railroads; and view accident history.



Users can also select from multiple base map features and identify railroad crossings by special characteristics. Users may also use the app to find and call the Emergency Notification Number (ENS) in case of an emergency or a safety concern about a specific highway-rail grade crossing. The information accessed in the mobile application is derived from the Safety Data website using information submitted by States and Railroads.

The Crossing Locator App is currently available for your Apple and Android Devices.

IPHONES AND IPADS

Download it from [The Apple APP Store](#).

ANDROID PHONES AND TABLETS

Download it from [The Google Play Store](#).

Have questions about the Rail Crossing Locator?

Email Us: webinquiries@dot.gov

SOURCES

FRA WEBSITES

FRA Stats

<http://safetydata.fra.dot.gov/OfficeofSafety/Default.aspx>

Frequency of Crossing Collisions

<http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/gxrtop50.aspx>

Hwy/Rail Map with Table

<http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/gxrtmap.aspx>

HIGHWAY-RAIL INCIDENTS BY TYPE HIGHWAY USER --- FRA Form 57

<http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/Query/HwyRailAccidentSummaryByRR.aspx>

Rail Crossing Locator App

<http://fra.dot.gov/Page/P0703>

Crossing Inventory

<http://safetydata.fra.dot.gov/OfficeofSafety/publicsite/crossing/crossing.aspx>

FRA GIS

<http://fragis.fra.dot.gov/Apps/GISFRASafety/>

2017

Questions?

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