

Table 1
Railway Occurrence and Casualty

	October			January to October		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Accidents	95	96	89	845	1021	944
Main-track train collisions	0	0	0	3	4	5
Main-track train derailments - 1-2 cars*	5	4	2	32	36	38
Main-track train derailments - 3-5 cars	1	0	1	7	6	11
Main-track train derailments - 6 or more cars	4	1	2	11	25	27
Crossings	10	14	16	99	131	145
Non-main-track train collisions	5	10	8	54	86	82
Non-main-track train derailments - 1-2 cars*	38	37	35	377	446	382
Non-main-track train derailments - 3-5 cars	7	7	6	49	76	74
Non-main-track train derailments - 6 or more cars	2	3	3	23	24	25
Collisions/Derailments involving track units	3	8	4	28	48	32
Employee/Passenger	0	2	1	12	14	9
Trespassers	9	2	4	61	46	54
Fires/Explosions	5	4	2	28	30	22
Other	6	4	5	60	49	38
Incidents	12	26	21	159	180	191
Dangerous goods leaker**	1	2	5	26	31	65
Main-track switch in abnormal position	0	3	1	3	12	7
Movement exceeds limits of authority	11	19	12	116	117	99
Runaway rolling stock	0	0	1	7	9	11
Others	0	2	1	6	10	9
Million train-miles (a)				67.39	71.26	71.58
Accidents/Million train-miles				12.54	14.33	13.19
Accidents involving dangerous goods	5	16	12	90	131	121
Main-track train derailments	0	1	1	7	12	14
Crossings	1	0	0	3	2	3
Non-main-track train collisions	0	4	2	15	29	23
Non-main-track train derailments	3	10	8	60	85	76
All others	1	1	0	5	3	4
Accidents with a DG release	0	0	1	1	4	4
Accidents involving passenger trains	5	5	5	52	46	47
Accidents involving runaway rolling stock	3	3	3	28	24	26
Fatalities	7	6	4	57	39	68
Crossings	1	5	2	17	12	22
Trespassers	6	1	2	40	26	34
All others	0	0	0	0	1	12
Serious Injuries	4	3	3	48	44	46
Crossings	1	1	1	21	14	21
Trespassers	3	0	2	18	17	17
All others	0	2	0	9	13	8

Data extracted November 16, 2016.

All 5-year averages have been rounded. The totals sometimes do not coincide to the sum of these averages.

a. Train-miles estimated. (Source: Transport Canada)

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

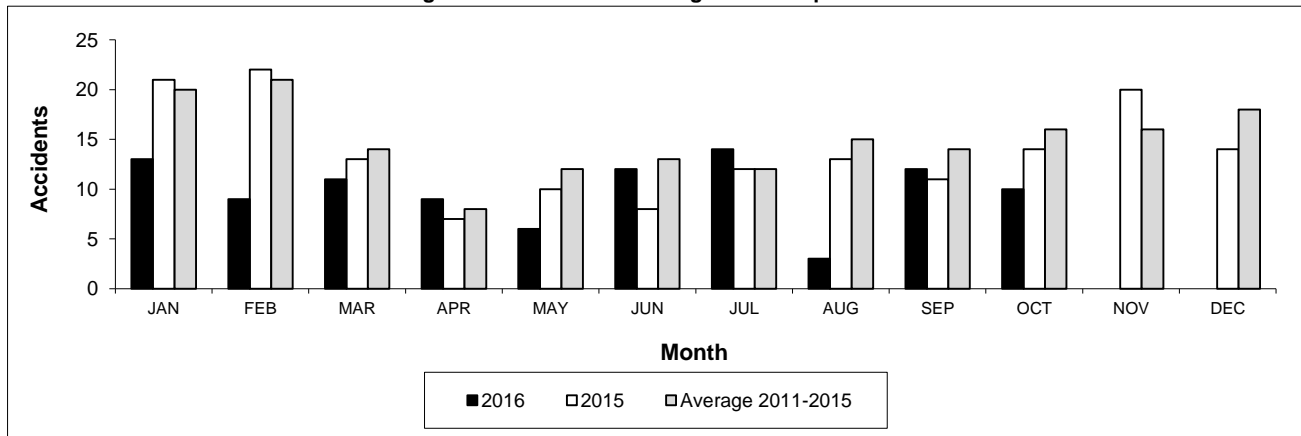
* Under new reporting requirements all derailments are reportable.

** Under new reporting requirements the minimum reporting threshold for incidents (200 litres) involving the release of low vapour pressure flammable liquids has been harmonized with Part 8 of the Transportation of Dangerous Goods Regulations.

Table 2
Railway crossing and trespasser accidents by province

	Crossings with Type Recorded				All Crossings		Trespasser	
	2016 - Year To Date*				Year To Date*		Year To Date*	
	Public Automated	Public Passive	Private	Farm	2016	2015	2016	2015
Newfoundland								
Accidents	0	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0	0
Serious injuries	0	0	0	0	0	0	0	0
Nova Scotia								
Accidents	1	0	0	0	1	2	1	0
Fatalities	0	0	0	0	0	0	2	0
Serious injuries	0	0	0	0	0	0	0	0
New Brunswick								
Accidents	1	0	1	1	3	6	1	0
Fatalities	1	0	0	0	1	0	0	0
Serious injuries	0	0	0	0	0	0	1	0
Quebec								
Accidents	13	4	3	2	22	24	3	4
Fatalities	2	0	0	0	2	3	2	4
Serious injuries	6	1	1	0	8	1	1	0
Ontario								
Accidents	11	2	5	1	19	21	19	22
Fatalities	3	0	0	0	3	4	14	12
Serious injuries	3	0	1	0	4	0	5	8
Manitoba								
Accidents	3	3	1	0	7	13	4	0
Fatalities	1	1	0	0	2	1	2	0
Serious injuries	0	1	0	0	1	1	2	0
Saskatchewan								
Accidents	8	9	0	0	17	21	3	4
Fatalities	0	4	0	0	4	0	2	1
Serious injuries	1	1	0	0	2	2	1	4
Alberta								
Accidents	10	5	2	0	17	30	8	4
Fatalities	1	2	0	0	3	3	3	3
Serious injuries	5	0	1	0	6	5	3	1
British Columbia								
Accidents	7	1	5	0	13	14	22	12
Fatalities	2	0	0	0	2	1	15	6
Serious injuries	0	0	0	0	0	5	5	4
Northwest Territories								
Accidents	0	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0	0
Serious injuries	0	0	0	0	0	0	0	0
Canada								
Accidents	54	24	17	4	99	131	61	46
Fatalities	10	7	0	0	17	12	40	26
Serious injuries	15	3	3	0	21	14	18	17

Figure 1: Number of crossing accidents per month



Data extracted November 16, 2016.

*Year to date is from January to October.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

Table 3
Main-track train derailments by province*

	January to October			Derailments with DG Involvement January to October		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Canada	50	67	76	7	12	14
Newfoundland	0	0	1	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	1	2	1	1	1	1
Quebec	7	6	8	0	0	1
Ontario	14	20	16	4	6	4
Manitoba	4	4	8	0	1	1
Saskatchewan	3	7	8	1	1	2
Alberta	11	13	17	0	3	4
British Columbia	10	15	16	1	0	2
Northwest Territories	0	0	0	0	0	0

* There were no occurrences with dangerous goods release to date in 2016 and 3 in 2015.

Figure 1: Number of main-track train derailments per month

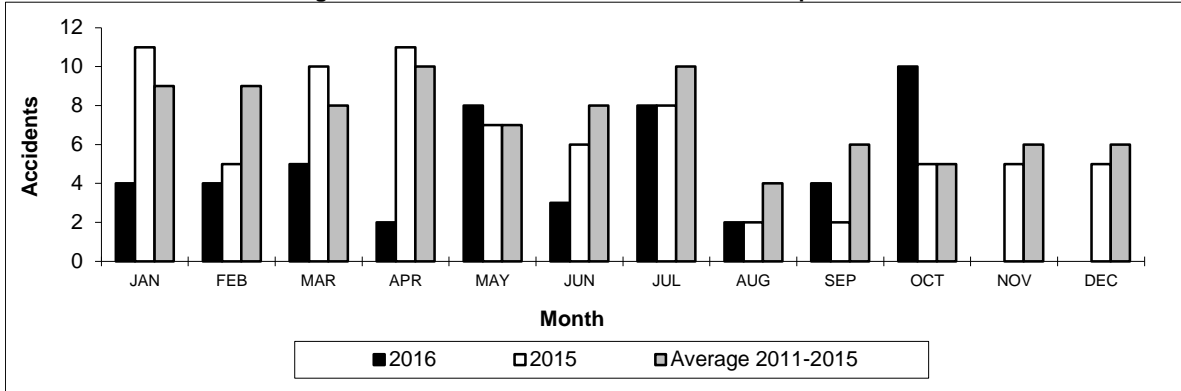
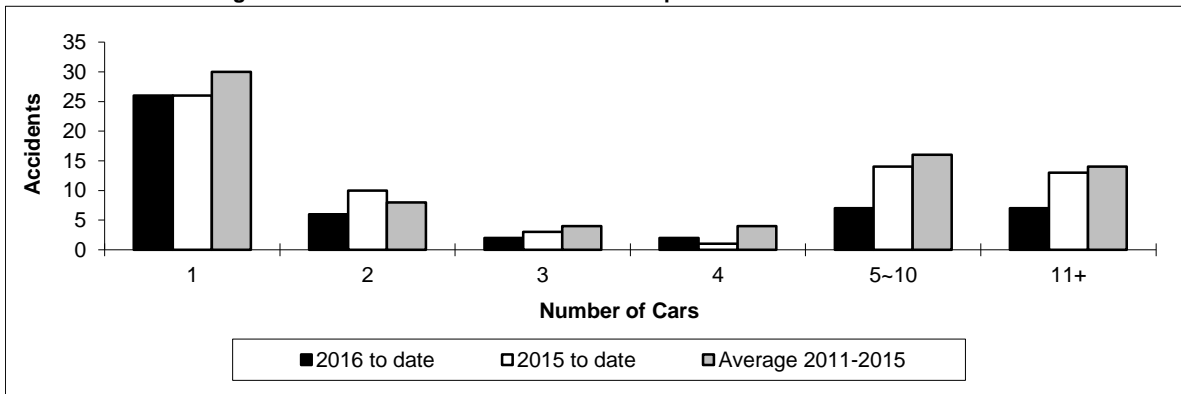


Figure 2: Number of main-track derailments per total number of car derailed



Data extracted November 16, 2016.

Figure 1: Number of main-track train derailments per month

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

* Under new reporting requirements all derailments are reportable.

Table 4
Non main-track train collisions by province

	January to October			Collisions with DG Involvement January to October		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
	Canada	54	86	82	15	29
Newfoundland	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	1	0	2	1	0	0
Quebec	6	10	9	0	5	3
Ontario	15	18	15	6	4	4
Manitoba	9	14	14	2	6	5
Saskatchewan	4	8	10	0	3	2
Alberta	12	16	20	4	7	6
British Columbia	7	19	13	2	3	4
Northwest Territories	0	1	0	0	1	0

* There were no occurrences with dangerous goods release to date in 2016 or in 2015.

Figure 1: Number of non main-track train collisions per month

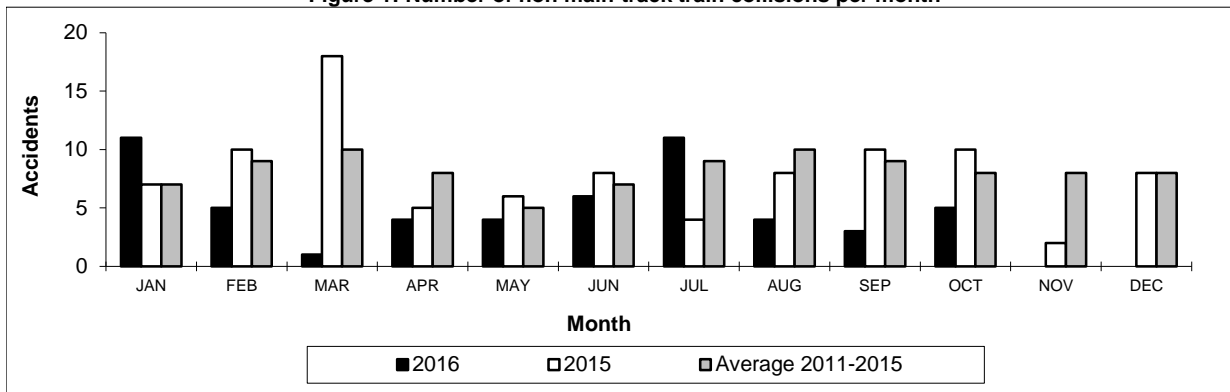
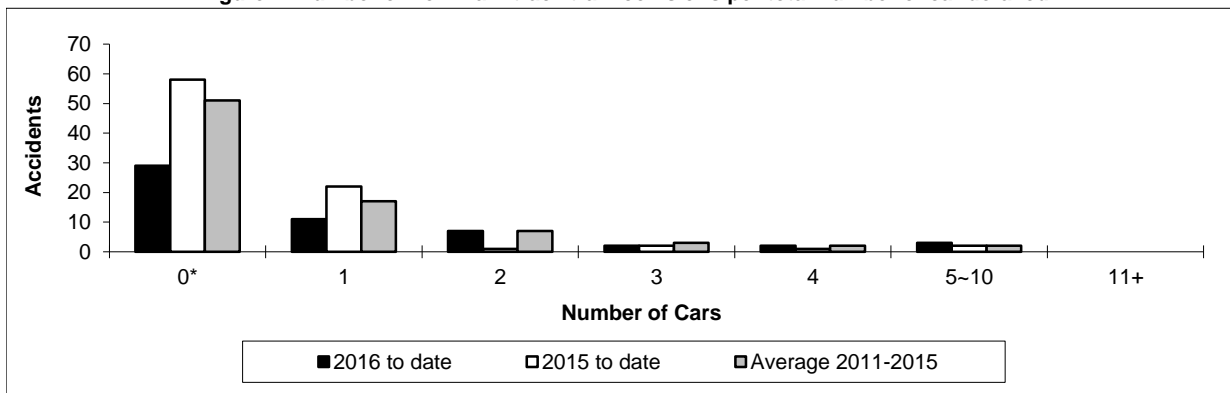


Figure 2: Number of non main-track train collisions per total number of car derailed



Data extracted November 16, 2016.

* Number of collisions with no derailments.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

Table 5
Non main-track train derailments by province*

	January to October			Deraillments with DG Involvement January to October		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
	Canada	449	546	481	60	85
Newfoundland	12	4	1	0	0	0
Nova Scotia	2	5	3	0	1	0
New Brunswick	12	12	9	6	3	2
Quebec	75	92	58	5	11	8
Ontario	89	107	92	15	16	15
Manitoba	57	65	64	7	12	7
Saskatchewan	59	54	61	5	8	8
Alberta	68	113	118	15	22	27
British Columbia	75	94	73	7	12	8
Northwest Territories	0	0	1	0	0	1

* There were no occurrences with dangerous goods release to date in 2016 and 1 in 2015.

Figure 1: Number of non main-track train derailments per month

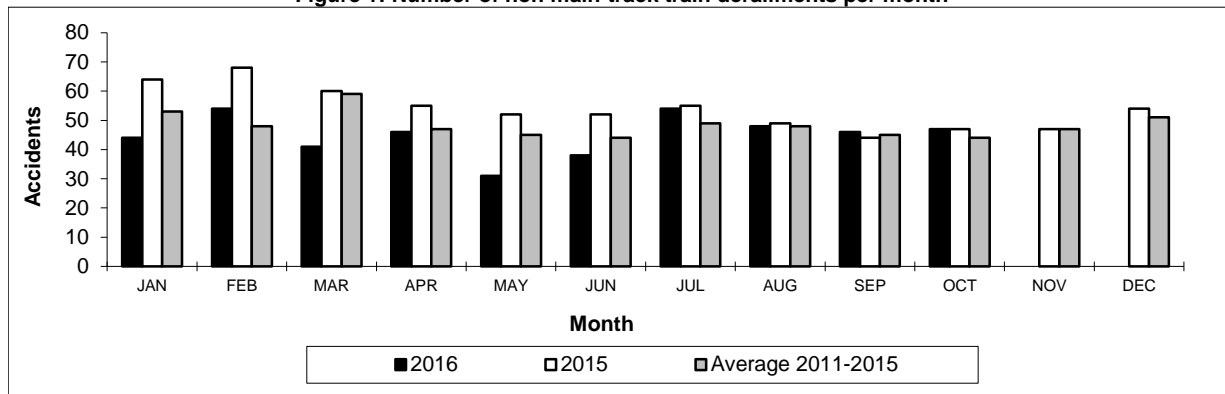
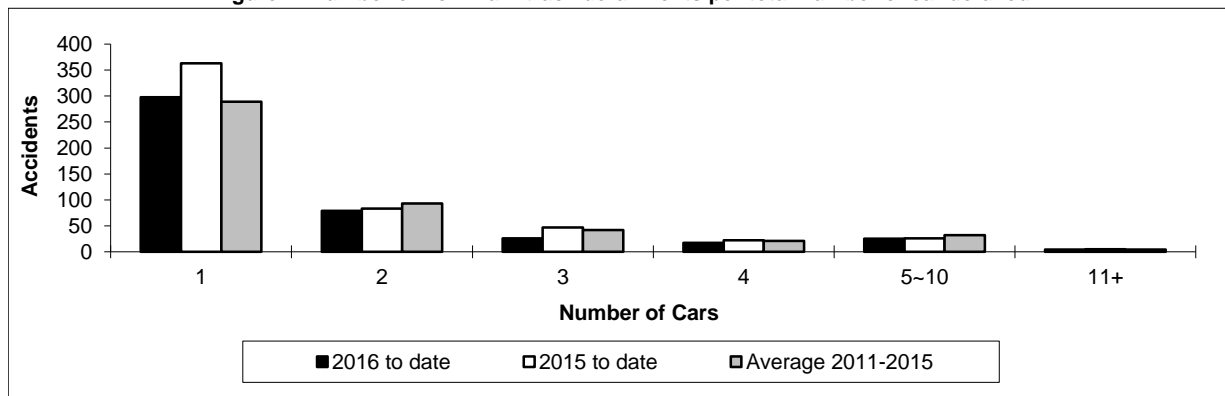


Figure 2: Number of non main-track derailments per total number of car derailed



Data extracted November 16, 2016.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

* Under new reporting requirements all derailments are reportable.