

Table 1
Railway Occurrence and Casualty

	July			January to July		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Accidents	105	97	98	594	744	668
Main-track train collisions	0	0	0	1	2	4
Main-track train derailments - 1-2 cars*	7	5	5	23	30	32
Main-track train derailments - 3-5 cars	1	0	1	6	5	8
Main-track train derailments - 6 or more cars	0	3	3	5	23	22
Crossings	14	12	12	74	93	100
Non-main-track train collisions	11	4	9	42	58	55
Non-main-track train derailments - 1-2 cars*	42	49	38	260	332	275
Non-main-track train derailments - 3-5 cars	8	5	9	31	57	53
Non-main-track train derailments - 6 or more cars	4	1	2	18	17	17
Collisions/Derailments involving track units	2	7	4	21	26	19
Employee/Passenger	1	2	2	10	11	7
Trespassers	6	3	6	44	32	36
Fires/Explosions	4	2	2	16	20	16
Other	5	4	4	42	38	26
Incidents	18	22	25	115	114	128
Dangerous goods leaker**	10	9	10	22	20	44
Main-track switch in abnormal position	0	2	1	2	7	5
Movement exceeds limits of authority	8	10	12	80	75	65
Runaway rolling stock	0	1	1	6	5	8
Others	0	0	0	4	7	6
Million train-miles (a)				46.23	50.11	49.99
Accidents/Million train-miles				12.85	14.85	13.36
Accidents involving dangerous goods	8	8	11	73	104	90
Main-track train derailments	0	2	3	6	11	11
Crossings	0	0	0	2	2	2
Non-main-track train collisions	2	3	3	13	22	18
Non-main-track train derailments	6	3	5	48	68	55
All others	0	0	0	4	1	3
Accidents with a DG release	0	0	1	1	4	3
Accidents involving passenger trains	7	5	6	38	35	33
Accidents involving runaway rolling stock	6	2	1	22	12	15
Fatalities	8	5	16	42	24	50
Crossings	5	2	2	13	4	16
Trespassers	3	3	5	29	19	23
All others	0	0	10	0	1	12
Serious Injuries	5	1	4	32	28	30
Crossings	2	0	2	13	7	13
Trespassers	2	0	1	12	11	11
All others	1	1	1	7	10	7

Data extracted August 15, 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.

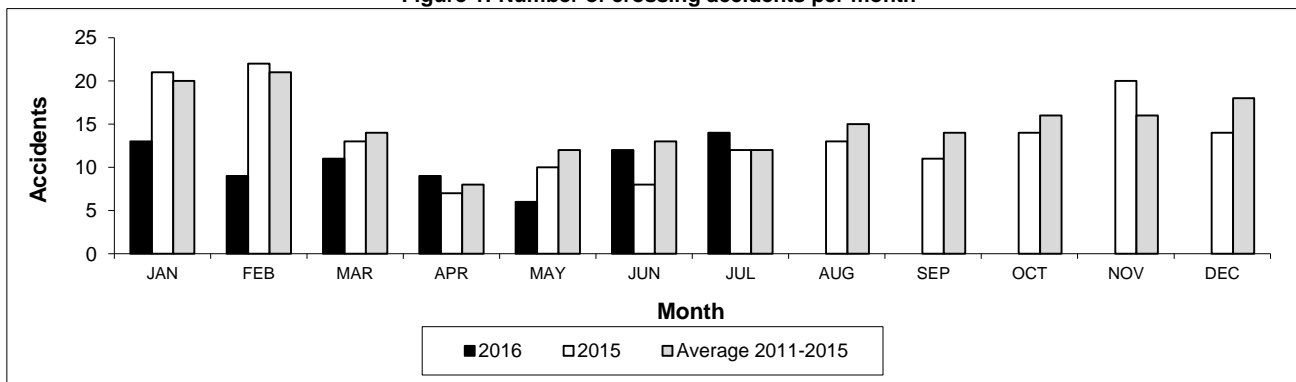
* Under new reporting requirements all derailments are reportable.

** 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 2016 - Year To Date*				All Crossings Year To Date*		Trespasser 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	0	0	0	0	0	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	0	2	5	1	0
Fatalities	1	0	0	0	1	0	0	0
Serious injuries	0	0	0	0	0	0	1	0
Quebec								
Accidents	8	4	1	1	14	20	2	2
Fatalities	1	0	0	0	1	0	2	2
Serious injuries	1	1	0	0	2	1	0	0
Ontario								
Accidents	9	1	4	1	15	15	17	15
Fatalities	3	0	0	0	3	1	12	9
Serious injuries	2	0	0	0	2	0	4	5
Manitoba								
Accidents	3	2	1	0	6	9	2	0
Fatalities	1	1	0	0	2	0	1	0
Serious injuries	0	1	0	0	1	0	1	0
Saskatchewan								
Accidents	5	6	0	0	11	14	1	3
Fatalities	0	2	0	0	2	0	1	1
Serious injuries	1	1	0	0	2	1	0	3
Alberta								
Accidents	10	3	2	0	15	19	6	2
Fatalities	1	2	0	0	3	2	2	2
Serious injuries	5	0	1	0	6	2	3	0
British Columbia								
Accidents	6	1	4	0	11	9	14	10
Fatalities	1	0	0	0	1	1	9	5
Serious injuries	0	0	0	0	0	3	3	3
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	42	17	13	2	74	93	44	32
Fatalities	8	5	0	0	13	4	29	19
Serious injuries	9	3	1	0	13	7	12	11

Figure 1: Number of crossing accidents per month



Data extracted August 15, 2016.

*Year to date is from January to July.

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

Table 3
Main-track train derailments by province*

	January to July			Deraillments with DG Involvement January to July		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Canada	34	58	61	6	11	11
Newfoundland	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	1	2	1	1	1	1
Quebec	6	6	6	0	0	1
Ontario	14	19	14	4	6	3
Manitoba	3	3	6	0	1	0
Saskatchewan	2	4	6	1	1	1
Alberta	5	10	13	0	2	3
British Columbia	3	14	14	0	0	1
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

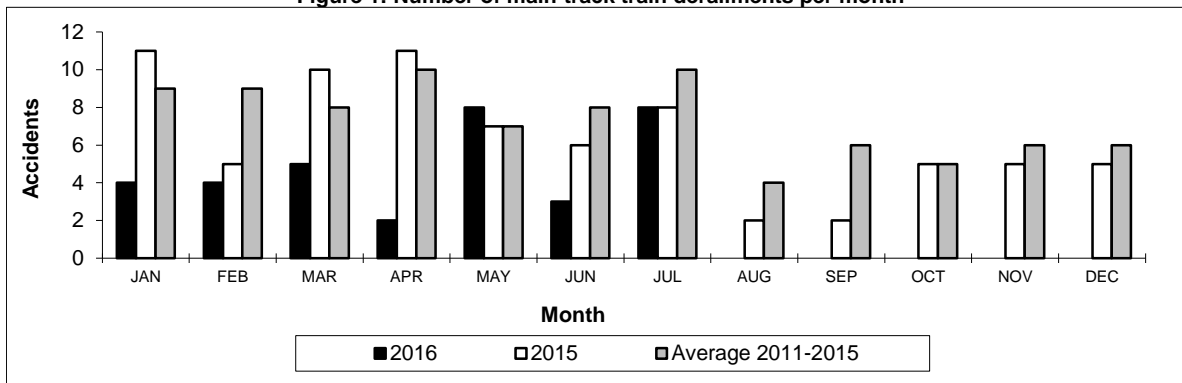
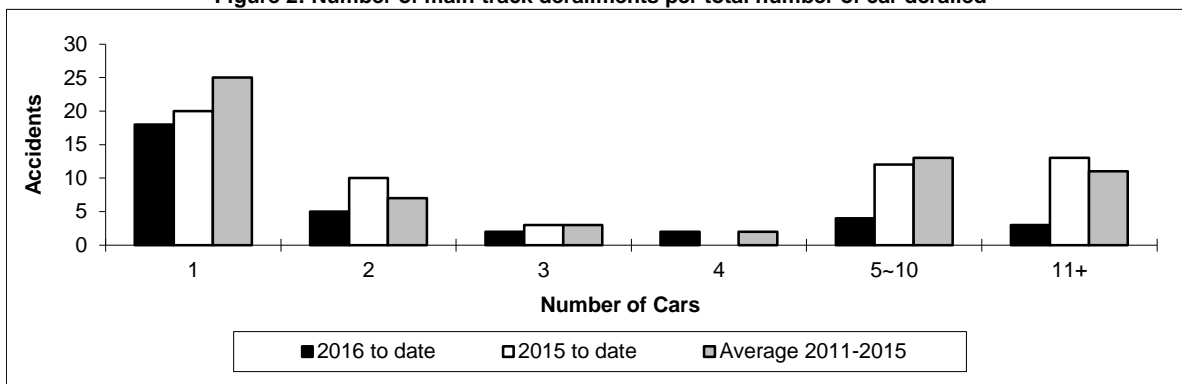


Figure 2: Number of main-track derailments per total number of car derailed



Data extracted August 15, 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 July			Collisions with DG Involvement January to July		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
	Canada	42	58	55	13	22
Newfoundland	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	1	0	1	1	0	0
Quebec	4	7	6	0	5	3
Ontario	13	11	9	5	4	4
Manitoba	6	12	10	1	4	4
Saskatchewan	4	7	7	0	3	2
Alberta	9	11	14	4	5	4
British Columbia	5	10	8	2	1	3
Northwest Territories	0	0	0	0	0	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

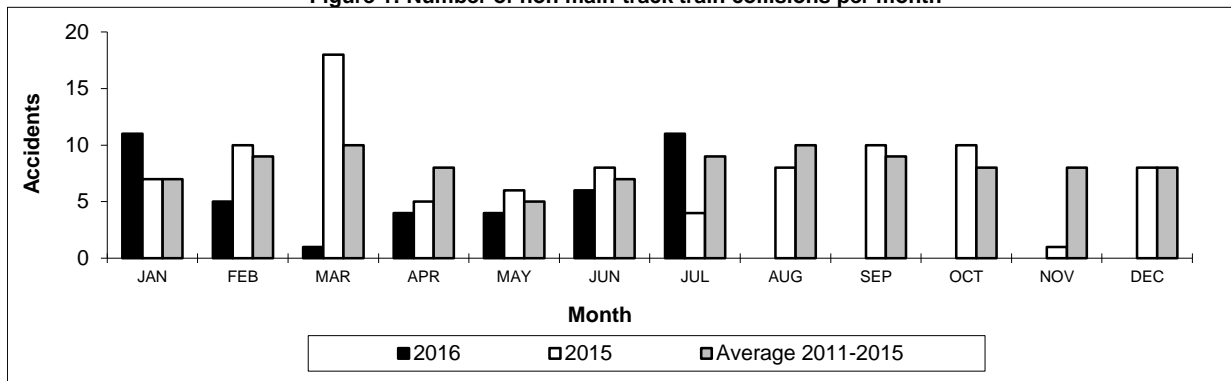
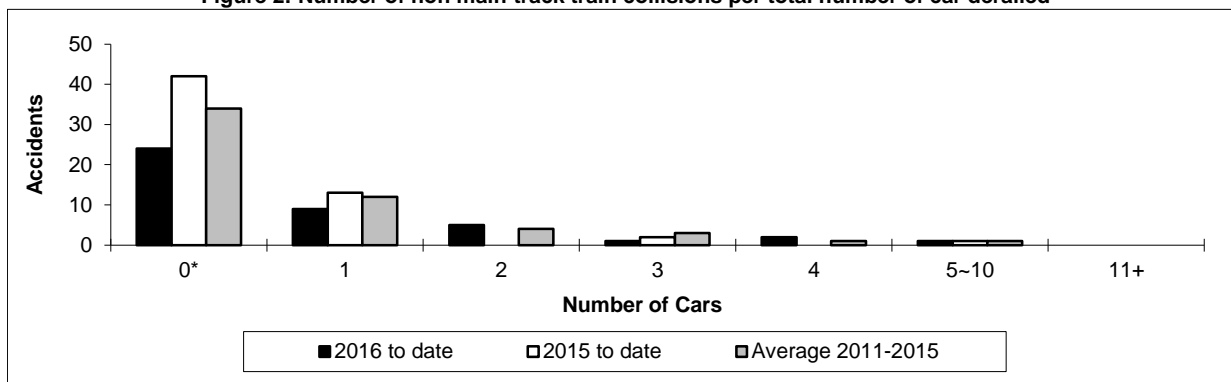


Figure 2: Number of non main-track train collisions per total number of car derailed



Data extracted August 15, 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 July			Derailments with DG Involvement January to July		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Canada	309	406	344	48	68	55
Newfoundland	10	3	1	0	0	0
Nova Scotia	2	4	2	0	1	0
New Brunswick	6	7	6	3	3	2
Quebec	55	69	43	5	8	6
Ontario	65	80	65	13	13	12
Manitoba	42	53	47	4	11	6
Saskatchewan	38	38	45	4	5	6
Alberta	43	87	83	12	20	19
British Columbia	48	65	52	7	7	5
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

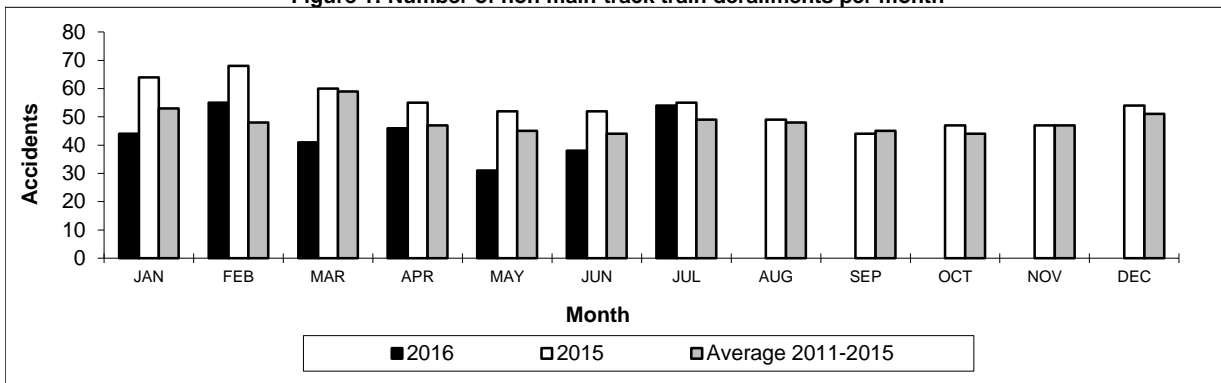
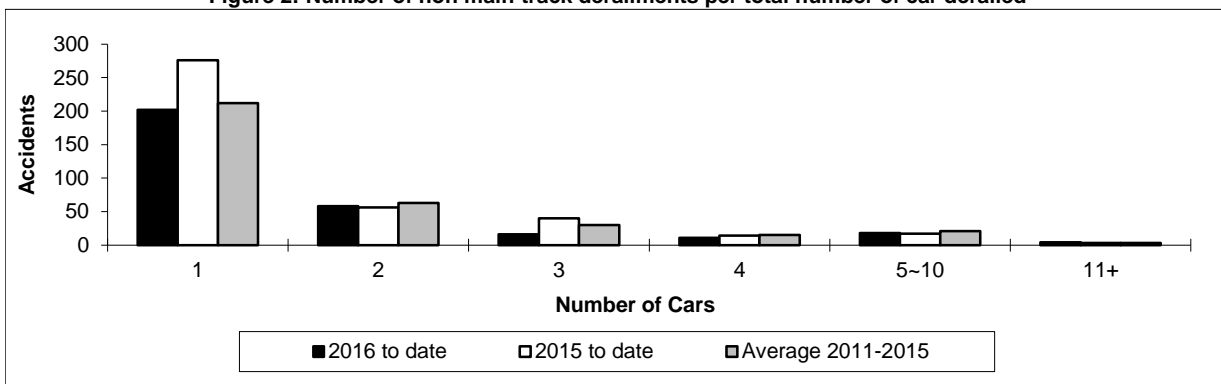


Figure 2: Number of non main-track derailments per total number of car derailed



Data extracted August 15, 2016.

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

* Under new reporting requirements all derailments are reportable.