

Table 1
Railway Occurrence and Casualty

	November			January to November		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Accidents	92	92	92	937	1113	1036
Main-track train collisions	1	0	0	4	4	5
Main-track train derailments - 1-2 cars*	4	4	4	36	40	42
Main-track train derailments - 3-5 cars	0	0	1	7	6	11
Main-track train derailments - 6 or more cars	1	1	2	12	26	29
Crossings	14	20	16	113	151	161
Non-main-track train collisions	8	2	8	62	88	91
Non-main-track train derailments - 1-2 cars*	29	42	40	406	488	422
Non-main-track train derailments - 3-5 cars	6	5	6	55	81	80
Non-main-track train derailments - 6 or more cars	3	0	2	26	24	27
Collisions/Derailments involving track units	5	5	4	33	53	36
Employee/Passenger	0	0	0	12	14	10
Trespassers	8	3	4	69	49	57
Fires/Explosions	6	1	1	34	31	23
Other	7	9	6	68	58	44
Incidents	17	26	19	177	206	210
Dangerous goods leaker**	3	2	4	29	33	69
Main-track switch in abnormal position	3	1	1	6	13	8
Movement exceeds limits of authority	10	17	11	126	134	110
Runaway rolling stock	1	4	2	9	13	13
Others	0	2	1	6	12	10
Million train-miles (a)				74.35	78.2	78.65
Accidents/Million train-miles				12.6	14.23	13.17
Accidents involving dangerous goods	6	4	10	96	135	131
Main-track train derailments	2	0	0	9	12	14
Crossings	0	2	0	3	4	4
Non-main-track train collisions	1	1	2	16	30	26
Non-main-track train derailments	3	0	7	63	85	82
All others	0	1	1	5	4	5
Accidents with a DG release	1	1	0	2	5	4
Accidents involving passenger trains	9	6	4	61	52	50
Accidents involving runaway rolling stock	2	2	2	30	26	28
Fatalities	8	5	5	65	44	73
Crossings	2	2	1	19	14	24
Trespassers	6	3	3	46	29	37
All others	0	0	1	0	1	12
Serious Injuries	6	2	3	54	46	49
Crossings	3	1	2	24	15	23
Trespassers	2	0	1	20	17	18
All others	1	1	0	10	14	9

Data extracted December 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.

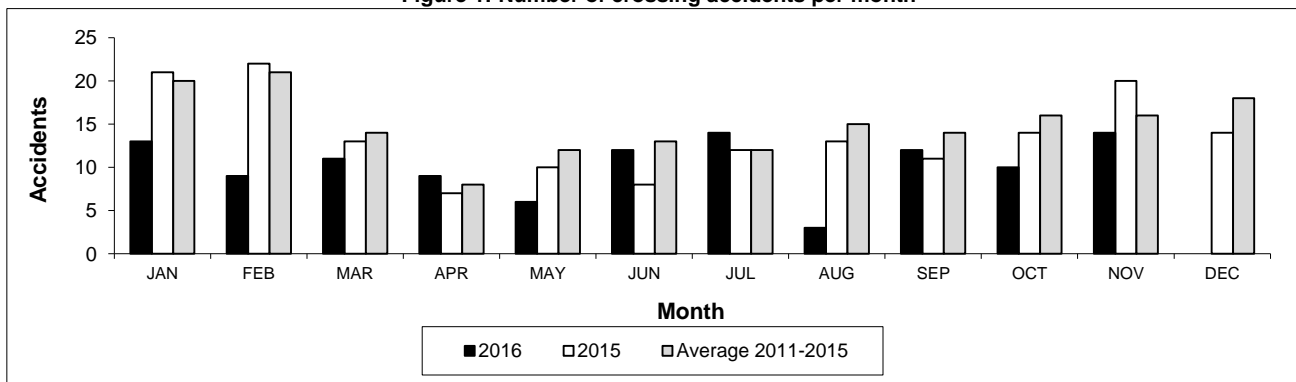
* Under new reporting requirements all derailments are reportable.

** 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	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	2	0	1	1	4	7	1	1
Fatalities	2	0	0	0	2	0	0	1
Serious injuries	0	0	0	0	0	0	1	0
Quebec								
Accidents	14	5	4	2	25	26	3	5
Fatalities	3	0	0	0	3	3	2	5
Serious injuries	6	1	1	0	8	1	1	0
Ontario								
Accidents	12	3	5	1	21	26	25	23
Fatalities	3	0	0	0	3	5	19	13
Serious injuries	3	0	1	0	4	0	6	8
Manitoba								
Accidents	4	5	1	0	10	17	4	0
Fatalities	1	1	0	0	2	1	2	0
Serious injuries	1	2	0	0	3	2	2	0
Saskatchewan								
Accidents	8	10	0	0	18	21	3	4
Fatalities	0	4	0	0	4	0	2	1
Serious injuries	1	1	0	0	2	2	1	4
Alberta								
Accidents	11	5	2	0	18	35	10	4
Fatalities	1	2	0	0	3	3	4	3
Serious injuries	5	0	1	0	6	5	4	1
British Columbia								
Accidents	7	2	5	0	16	17	22	12
Fatalities	2	0	0	0	2	2	15	6
Serious injuries	0	0	0	0	1	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	59	30	18	4	113	151	69	49
Fatalities	12	7	0	0	19	14	46	29
Serious injuries	16	4	3	0	24	15	20	17

Figure 1: Number of crossing accidents per month



Data extracted December 15, 2016.

*Year to date is from January to November.

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

Table 3
Main-track train derailments by province*

	January to November			Deraillments with DG Involvement January to November		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Canada	55	72	82	9	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	7	8	0	0	1
Ontario	15	21	17	5	6	4
Manitoba	4	4	9	0	1	1
Saskatchewan	4	9	9	1	1	2
Alberta	12	14	19	1	3	4
British Columbia	12	15	18	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

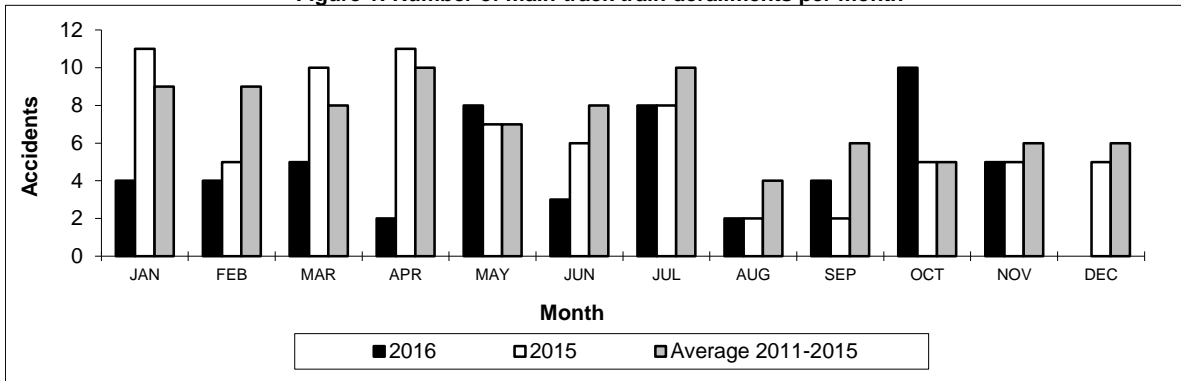
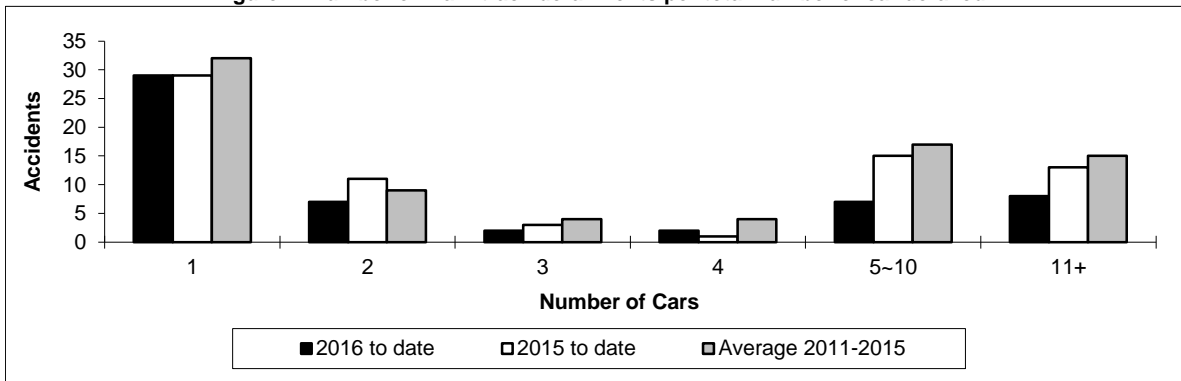


Figure 2: Number of main-track derailments per total number of car derailed



Data extracted December 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 November			Collisions with DG Involvement January to November		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
	Canada	62	88	91	16	30
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	17	18	16	6	4	4
Manitoba	9	15	16	2	7	5
Saskatchewan	4	8	12	0	3	2
Alberta	16	16	21	4	7	6
British Columbia	9	20	16	3	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

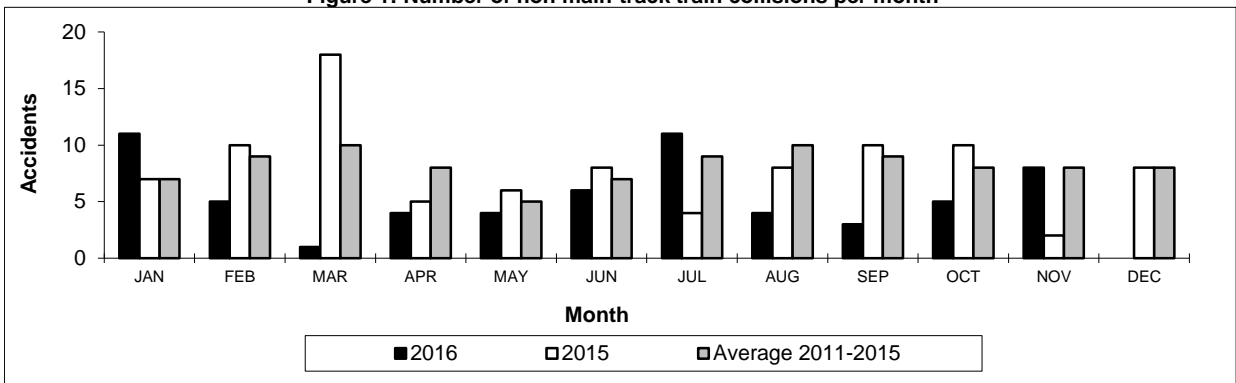
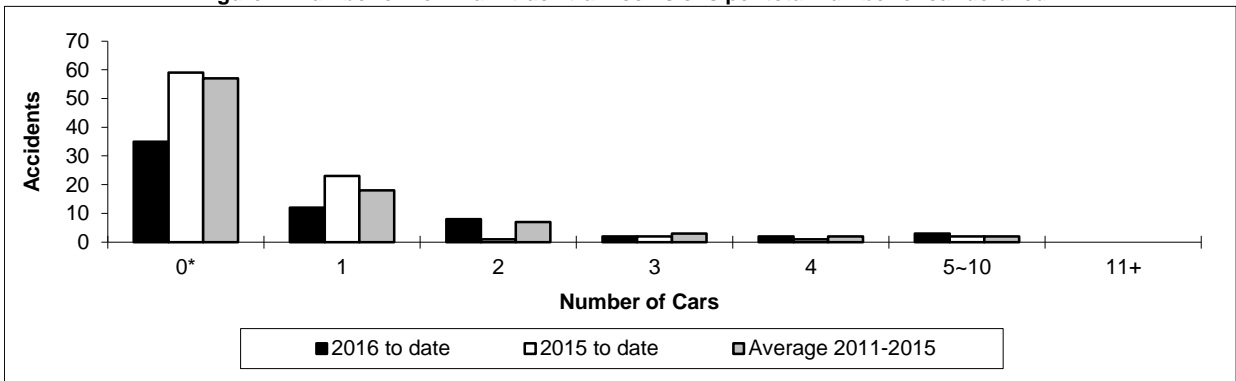


Figure 2: Number of non main-track train collisions per total number of car derailed



Data extracted December 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 November			Derailments with DG Involvement January to November		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
	Canada	487	593	528	63	85
Newfoundland	12	5	1	0	0	0
Nova Scotia	3	6	3	0	1	1
New Brunswick	13	12	10	6	3	2
Quebec	80	95	64	5	11	9
Ontario	96	119	102	15	16	16
Manitoba	62	78	72	7	12	7
Saskatchewan	63	57	67	5	8	8
Alberta	77	120	128	17	22	29
British Columbia	81	101	81	8	12	10
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

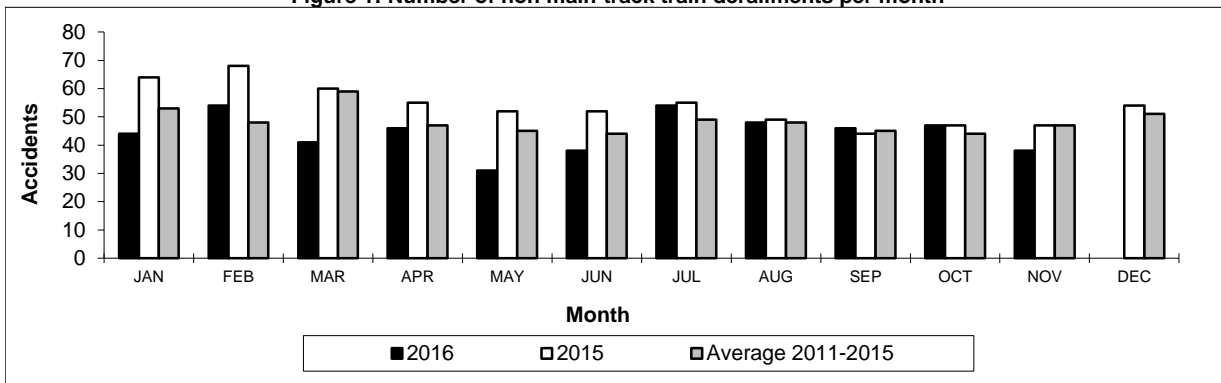
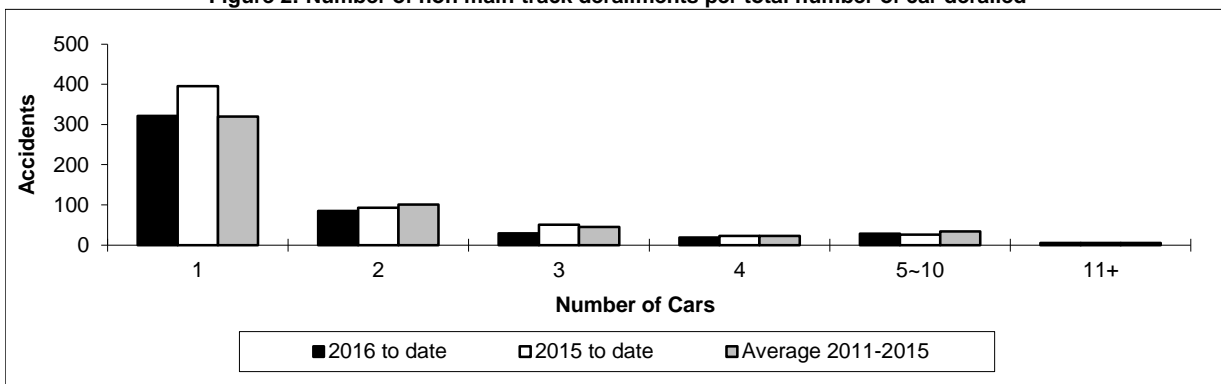


Figure 2: Number of non main-track derailments per total number of car derailed



Data extracted December 15, 2016.

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

* Under new reporting requirements all derailments are reportable.