

Table 1
Railway Occurrence and Casualty

	June			January to June		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Accidents	75	89	89	489	647	571
Main-track train collisions	1	0	1	1	2	3
Main-track train derailments - 1-2 cars*	2	5	3	16	25	26
Main-track train derailments - 3-5 cars	0	0	1	5	5	7
Main-track train derailments - 6 or more cars	1	1	3	5	20	18
Crossings	12	8	13	60	81	88
Non-main-track train collisions	6	8	7	31	54	46
Non-main-track train derailments - 1-2 cars*	33	42	33	218	283	237
Non-main-track train derailments - 3-5 cars	4	9	8	23	52	44
Non-main-track train derailments - 6 or more cars	1	1	3	14	16	15
Collisions/Derailments involving track units	1	3	3	19	19	16
Employee/Passenger	2	2	1	9	9	5
Trespassers	9	4	6	38	29	29
Fires/Explosions	2	2	4	12	18	14
Other	1	4	3	37	34	22
Incidents	16	12	17	97	92	103
Dangerous goods leaker**	6	0	4	12	11	34
Main-track switch in abnormal position	1	0	1	2	5	4
Movement exceeds limits of authority	7	10	11	72	65	53
Runaway rolling stock	2	1	1	6	4	6
Others	0	1	1	4	7	6
Million train-miles (a)				39.21	43.08	42.83
Accidents/Million train-miles				12.47	15.02	13.33
Accidents involving dangerous goods	6	14	12	65	96	79
Main-track train derailments	0	0	1	6	9	9
Crossings	0	0	0	2	2	2
Non-main-track train collisions	1	4	3	11	19	15
Non-main-track train derailments	5	10	7	42	65	50
All others	0	0	0	4	1	2
Accidents with a DG release	0	0	0	1	4	3
Accidents involving passenger trains	6	2	4	31	30	27
Accidents involving runaway rolling stock	8	0	2	16	10	13
Fatalities	8	2	7	34	19	34
Crossings	2	0	3	8	2	14
Trespassers	6	2	4	26	16	18
All others	0	0	0	0	1	2
Serious Injuries	7	4	4	27	27	27
Crossings	1	0	2	11	7	11
Trespassers	4	2	2	10	11	9
All others	2	2	1	6	9	6

Data extracted July 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.

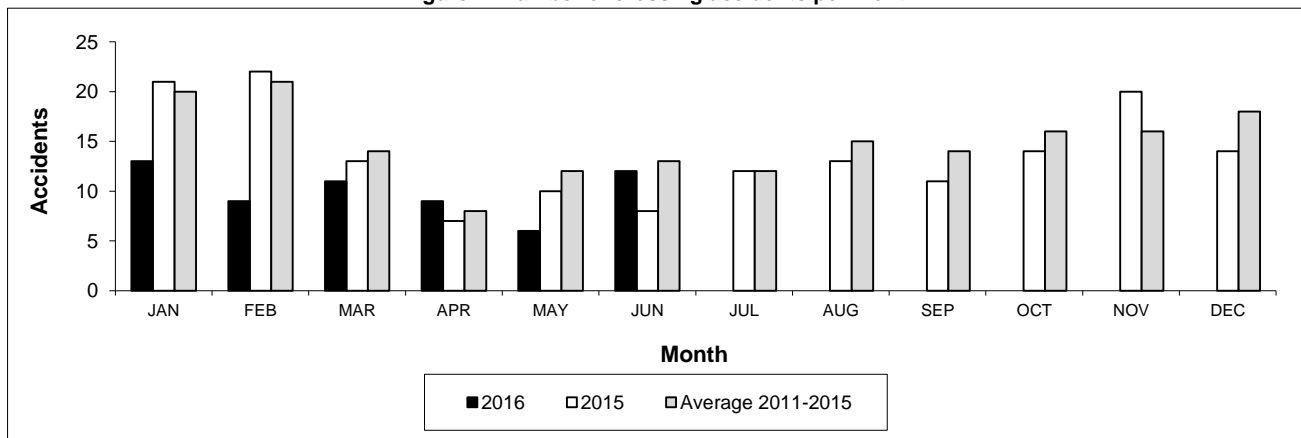
* Under new reporting requirements all derailments are reportable.

** 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				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	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	0	0	1	0	1	5	1	0	
Fatalities	0	0	0	0	0	0	0	0	
Serious injuries	0	0	0	0	0	0	1	0	
Quebec									
Accidents	6	4	1	1	12	18	2	1	
Fatalities	0	0	0	0	0	0	2	1	
Serious injuries	1	1	0	0	2	1	0	0	
Ontario									
Accidents	6	0	3	1	10	13	14	14	
Fatalities	2	0	0	0	2	0	10	8	
Serious injuries	2	0	0	0	2	0	3	5	
Manitoba									
Accidents	3	2	1	0	6	8	2	0	
Fatalities	1	1	0	0	2	0	1	0	
Serious injuries	0	1	0	0	1	0	1	0	
Saskatchewan									
Accidents	5	3	0	0	8	11	1	3	
Fatalities	0	0	0	0	0	0	1	1	
Serious injuries	1	0	0	0	1	1	0	3	
Alberta									
Accidents	8	3	2	0	13	16	6	1	
Fatalities	1	2	0	0	3	1	2	1	
Serious injuries	4	0	1	0	5	2	3	0	
British Columbia									
Accidents	5	1	4	0	10	8	11	10	
Fatalities	1	0	0	0	1	1	8	5	
Serious injuries	0	0	0	0	0	3	2	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	33	13	12	2	60	81	38	29	
Fatalities	5	3	0	0	8	2	26	16	
Serious injuries	8	2	1	0	11	7	10	11	

Figure 1: Number of crossing accidents per month



Data extracted July 15, 2016.

*Year to date is from January to June.

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

Table 3
Main-track train derailments by province*

	January to June			Derailments with DG Involvement January to June		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
Canada	26	50	52	6	9	9
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	5	6	0	0	0
Ontario	9	14	11	4	5	3
Manitoba	1	3	5	0	1	0
Saskatchewan	2	3	6	1	0	1
Alberta	4	10	11	0	2	3
British Columbia	3	13	12	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

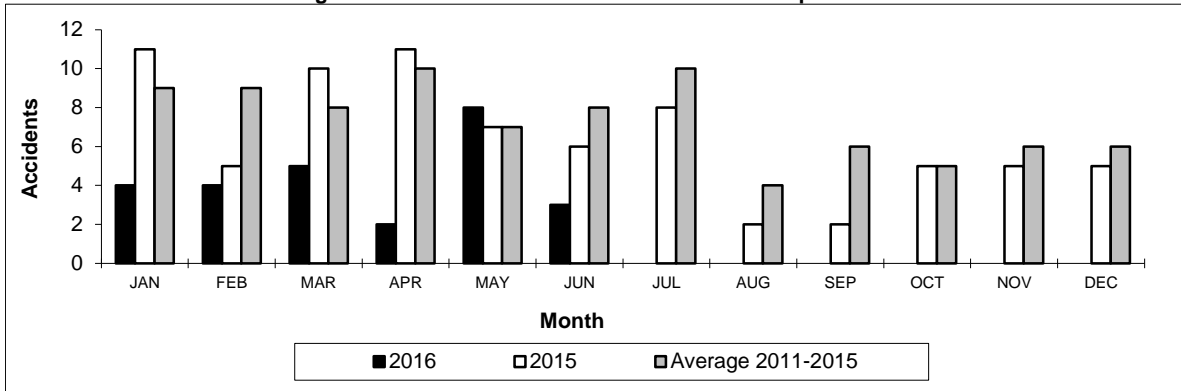
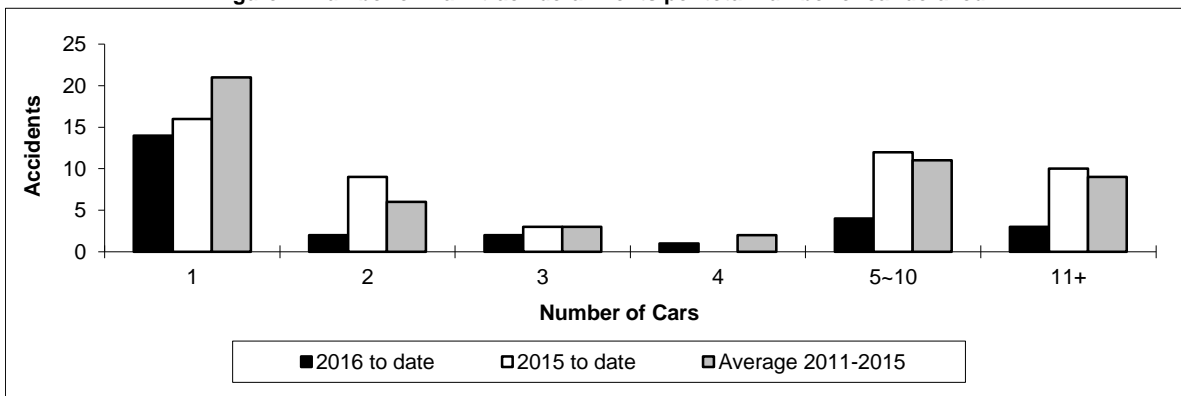


Figure 2: Number of main-track derailments per total number of car derailed



Data extracted July 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 June			Collisions with DG Involvement January to June		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
	Canada	31	54	46	11	19
Newfoundland	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	1	0	1	1	0	0
Quebec	3	7	5	0	5	2
Ontario	10	8	8	5	2	3
Manitoba	3	12	9	1	4	3
Saskatchewan	4	6	5	0	2	1
Alberta	7	11	11	3	5	3
British Columbia	3	10	7	1	1	2
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

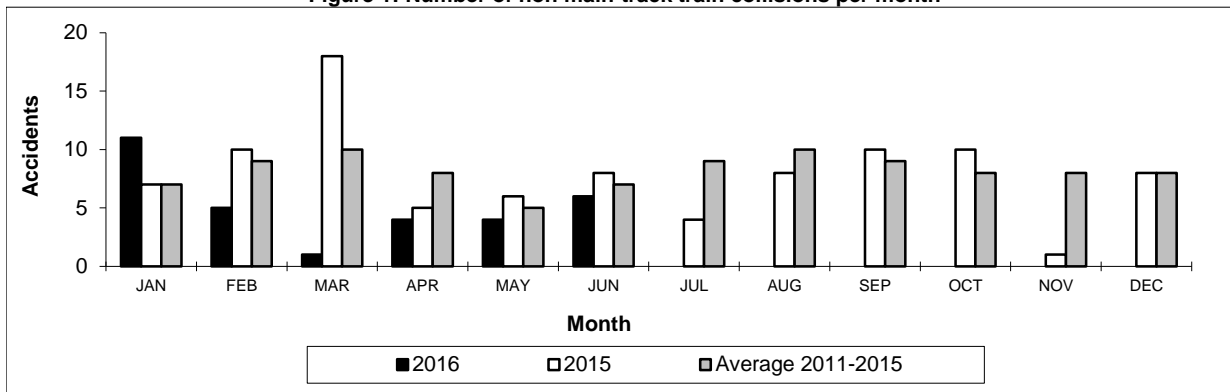
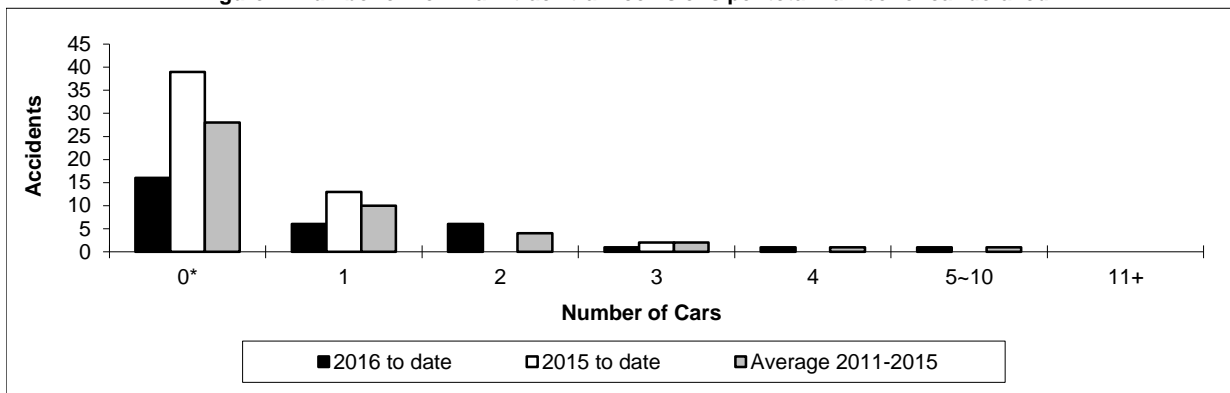


Figure 2: Number of non main-track train collisions per total number of car derailed



Data extracted July 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 June			Derailments with DG Involvement January to June		
	2016	2015	2011-2015 Average	2016	2015	2011-2015 Average
	Canada	255	351	296	42	65
Newfoundland	9	2	1	0	0	0
Nova Scotia	2	4	2	0	1	0
New Brunswick	4	6	5	3	3	1
Quebec	49	61	38	5	7	5
Ontario	53	64	55	10	13	11
Manitoba	34	49	40	4	11	6
Saskatchewan	31	33	39	4	5	5
Alberta	33	74	69	10	18	17
British Columbia	40	58	46	6	7	5
Northwest Territories	0	0	0	0	0	0

* 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

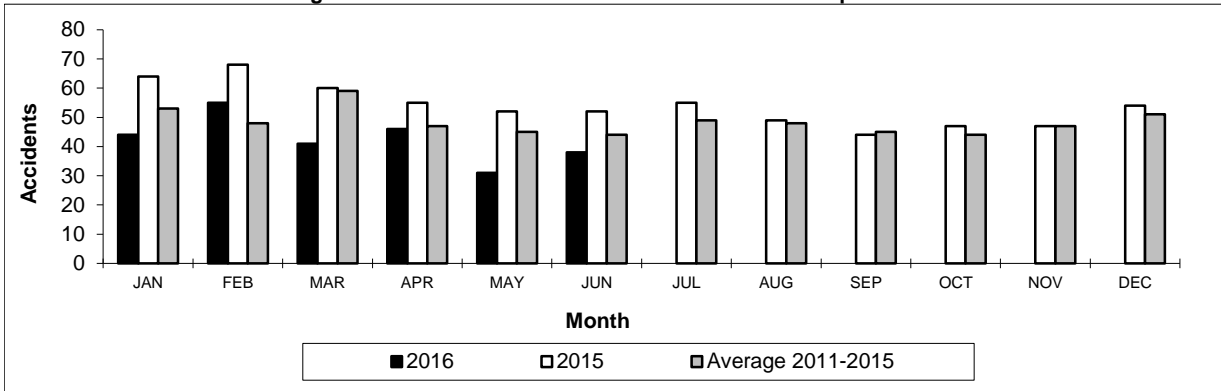
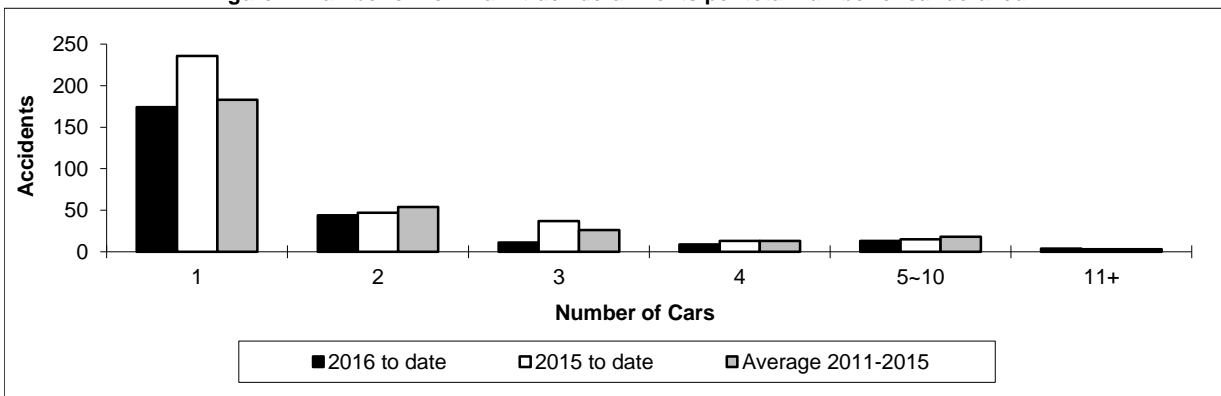


Figure 2: Number of non main-track derailments per total number of car derailed



Data extracted July 15, 2016.

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

* Under new reporting requirements all derailments are reportable.