Table 1
Railway Occurrence and Casualty

	October		Jar	January to October		
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average
Accidents	96	92	91	1018	1006	912
Main-track train collisions	0	0	0	4	8	5
Main-track train derailments - 1-2 cars*	4	1	2	38	39	36
Main-track train derailments - 3-5 cars	0	1	1	6	11	11
Main-track train derailments - 6 or more cars	1	3	2	25	32	27
Crossings	14	23	17	131	147	148
Non-main-track train collisions	10	8	9	84	86	80
Non-main-track train derailments - 1-2 cars*	35	29	38	440	426	361
Non-main-track train derailments - 3-5 cars	7	5	6	76	80	73
Non-main-track train derailments - 6 or more cars	3	2	2	24	30	24
Collisions/Derailments involving track units	10	1	3	48	28	28
Employee/Passenger	2	2	1	14	8	3
Trespassers	2	6	6	49	49	59
Fires/Explosions	4	4	3	30	30	20
Other	4	7	4	49	32	31
Incidents	26	21	19	181	181	188
Dangerous goods leaker**	2	5	6	31	57	71
Main-track switch in abnormal position	3	0	1	12	7	6
Movement exceeds limits of authority	19	15	11	118	99	93
Runaway rolling stock	0	1	1	9	10	10
Others	2	0	1	10	8	3
Million train-miles (a)				66.52	68.13	70.24
Accidents/Million train-miles				15.3	14.77	12.98
Accidents involving dangerous goods	16	12	12	130	139	118
Main-track train derailments	1	3	1	12	22	14
Crossings	0	1	0	2	4	
Non-main-track train collisions	4	2	2	29	27	22
Non-main-track train derailments	10	6	8	84	79	73
All others	1	0	0	3	7	
Accidents with a DG release	0	1	1	3	4	4
Accidents involving passenger trains	6	5	6	48	49	49
Accidents involving runaway rolling stock	3	2	2	24	15	20
Fatalities	6	3	6	40	49	75
Crossings	5	1	2	11	18	24
Trespassers	1	2	4	28	29	39
All others	0	0	0	1	2	12
Serious Injuries	3	5	4	45	43	48
Crossings	1	1	2	15	22	22
Trespassers	0	4	2	17	19	17
	-	-			-	9
All others	2	0	0	13	2	

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

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

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

<sup>\*</sup> Under new reporting requirements all derailments are reportable.

<sup>\*\*</sup> 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

	Crossing 201	All Crossings Year To Date*		Trespasser Year To Date*				
	Public Automated	Public Passive	Private	Farm	2015	2014	2015	2014
Newfoundland								
Accidents	0	0	0	0	0	0	0	C
Fatalities	0	0	0	0	0	0	0	(
Serious injuries	0	0	0	0	0	0	0	C
Nova Scotia								
Accidents	0	2	0	0	2	0	0	C
Fatalities	0	0	0	0	0	0	0	C
Serious injuries	0	0	0	0	0	0	0	(
New Brunswick								
Accidents	3	0	1	2	6	4	0	C
Fatalities	0	0	0	0	0	0	0	Ċ
Serious injuries	0	0	0	Ö	0	0	0	C
Quebec	•		•	•	-	-	•	
Accidents	14	1	8	1	24	18	4	5
Fatalities	2	0	1	Ö	3	7	4	2
Serious injuries	- 1	Ö	0	Ö	1	1	0	3
Ontario	•	•	•	0	•	•		
Accidents	14	1	5	1	21	39	24	20
Fatalities	2	0	0	1	3	5	14	14
Serious injuries	1	0	Ö	Ó	1	2	8	6
Manitoba	•	O .	o o	U	•		U	
Accidents	3	8	2	0	13	14	0	2
Fatalities	1	0	0	0	1	1	0	1
Serious injuries	1	0	Ö	0	1	6	0	1
Saskatchewan	•	O .	o o	U	•	U	U	
Accidents	10	9	2	0	21	25	4	2
Fatalities	0	0	0	0	0	2	1	1
Serious injuries	2	0	0	0	2	7	4	Ċ
Alberta	2	0	U	U	2	1	7	· ·
Accidents	11	18	0	1	30	31	4	10
Fatalities	2	10	0	0	3	2	3	5
Serious injuries	1	4	0	0	5	3	1	4
British Columbia		4	U	U	3	3		-
Accidents	6	3	4	0	14	16	13	10
Fatalities	1	0	0	0	14	10	6	6
	5	0	0	0	5	3	4	5
Serious injuries Northwest Territories	5	U	U	0	5	3	4	
	0	0	0	0	0	0	0	_
Accidents	0	0	0	0	0	0	0	C
Fatalities			0	0	0	0	0	C
Serious injuries	0	0	0	0	0	0	0	(
Canada	24	10	60	_	404	4.47	40	40
Accidents	61	42	22	5	131	147	49	49
Fatalities	8	1	1	1	11	18	28	29
Serious injuries	11	4	0	0	15	22	17	19

30 25 Accidents 20 15 10 5 0 JAN FEB MAR MAY JUN JUL AUG SEP OCT APR NOV DEC Month ■2015 □2014 □Average 2010-2014

Figure 1: Number of crossing accidents per month

\*Year to date is from January to October.

New TSB regulations came into effect on July 1, 2014, changing some reporting requirements. Transportation Safety Board of Canada

Table 3
Main-track train derailments by province\*

	January to October			Derailments with DG Involvement January to October			
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average	
Canada	69	82	75	12	22	14	
Newfoundland	0	0	1	0	0	0	
Nova Scotia	2	0	0	0	0	0	
New Brunswick	2	3	1	1	2	0	
Quebec	6	9	8	0	1	2	
Ontario	20	19	16	6	6	4	
Manitoba	4	8	7	1	2	1	
Saskatchewan	7	8	9	1	3	2	
Alberta	13	21	17	3	7	4	
British Columbia	15	14	16	0	1	2	
Northwest Territories	0	0	0	0	0	0	

<sup>\*</sup> There were 3 occurrences with dangerous goods release to date in 2015 and 3 in 2014.

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

20
15
10
5
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

Month

2015 © 2014 © Average 2010-2014

Figure 2: Number of main-track derailments per total number of car derailed 35 30 25 Accidents 20 15 10 5 0 2 3 4 5~10 11+ **Number of Cars** ■2015 to date □2014 to date ■ Average 2010-2014

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

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

<sup>\*</sup> 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			
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average		
Canada	84	86	80	29	27	22		
Newfoundland	0	0	0	0	0	0		
Nova Scotia	0	0	0	0	0	0		
New Brunswick	0	4	2	0	1	0		
Quebec	10	5	9	5	2	3		
Ontario	18	20	14	4	7	4		
Manitoba	12	13	13	6	5	4		
Saskatchewan	8	17	8	3	3	1		
Alberta	16	15	21	7	5	5		
British Columbia	19	12	13	3	4	4		
Northwest Territories	1	0	0	1	0	0		

<sup>\*</sup> There were no occurrences with dangerous goods release to date in 2015 or in 2014.

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

20
15
10
5
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

Month

2015 □2014 □ Average 2010-2014

Figure 2: Number of non main-track train collisions per total number of car derailed 60 50 Accidents 40 30 20 10 0 0\* 4 5~10 11+ **Number of Cars** ■2015 to date □2014 to date ■Average 2010-2014

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

<sup>\*</sup> Number of collisions with no derailments.

Table 5 Non main-track train derailments by province\*

				Derailments with DG Involvement			
	January to October			January to October			
	2015	2014	2010-2014 Average	2015	2014	2010-2014 Average	
Canada	540	536	457	84	79	73	
Newfoundland	4	0	0	0	0	0	
Nova Scotia	3	3	2	1	0	0	
New Brunswick	12	10	8	3	3	2	
Quebec	92	44	50	11	5	7	
Ontario	107	103	91	16	16	15	
Manitoba	63	73	54	11	6	7	
Saskatchewan	54	63	61	8	12	7	
Alberta	113	147	121	22	25	26	
British Columbia	92	91	69	12	10	8	
Northwest Territories	0	2	1	0	2	1	

There were no occurrences with dangerous goods release to date in 2015 or in 2014.

Figure 1: Number of non main-track train derailments per month 70 60 50 Accidents 40 30 20 10 0 JUN Month ■2015 □2014 ■Average 2010-2014

Figure 2: Number of non main-track derailments per total number of car derailed 400 350 300 Accidents 250 200 150 100 50 0 2 3 5~10 11+ **Number of Cars** ■2015 to date □2014 to date ■Average 2010-2014

Data extracted November 16, 2015. New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

<sup>\*</sup> Under new reporting requirements all derailments are reportable.