

Table 1

Railway occurrences and casualties

	March			Year to date (March)		
	2021	2020	2016-2020 average	2021	2020	2016-2020 average
Accidents	104	93	103	272	253	303
Main-track train collisions	2	1	0	3	1	1
Main-track train derailments - 1-2 cars*	4	7	6	11	14	16
Main-track train derailments - 3-5 cars	0	0	1	0	0	2
Main-track train derailments - 6 or more cars	3	2	1	11	6	6
Crossings	13	8	13	42	32	43
Non-main-track train collisions	9	7	10	20	22	31
Non-main-track train derailments - 1-2 cars*	38	44	46	115	115	130
Non-main-track train derailments - 3-5 cars	3	6	7	5	20	22
Non-main-track train derailments - 6 or more cars	0	3	3	2	7	8
Collisions/Derailments involving track units	7	2	3	11	3	8
Employee/Passenger	1	0	2	3	1	4
Trespassers	6	5	4	15	11	12
Fires/Explosions	13	5	4	19	9	8
Other	5	3	5	15	12	14
Incidents	12	21	29	43	70	92
Main-track train derailments - 1-2 cars* (no damage)	0	0	0	1	0	1
Non-main-track train collisions* (no derailment, no damage)	0	0	0	0	0	0
Non-main-track train derailments - 1-2 cars* (no damage)	1	6	12	6	16	38
Dangerous goods leaker**	0	0	0	0	0	1
Main-track switch in abnormal position	0	0	2	3	1	3
Movement exceeds limits of authority	7	11	11	26	40	37
Uncontrolled movement of rolling stock	2	4	2	2	7	5
Others	2	0	2	5	6	8
Million train-miles (a)	.	.	.	21.26	21.17	20.96
Accidents/Million train-miles	.	.	.	12.79	11.95	14.46
Accidents involving dangerous goods	9	12	13	26	33	43
Main-track train derailments	1	2	1	3	4	4
Crossings	1	1	1	1	1	2
Non-main-track train collisions	3	2	3	7	6	11
Non-main-track train derailments	2	7	7	13	21	24
All others	2	0	1	2	1	2
Accidents with a DG release	0	1	1	0	3	2
Accidents involving passenger trains	3	2	3	7	9	12
Accidents involving an uncontrolled movement of rolling stock	7	2	4	9	6	12
Fatalities	4	3	4	13	11	12
Crossings	1	0	1	2	3	4
Trespassers	3	3	3	10	8	7
All others	0	0	0	1	0	1
Serious Injuries	3	3	4	10	6	14
Crossings	1	1	2	5	2	7
Trespassers	2	2	1	3	3	4
All others	0	0	1	2	1	4

Data extracted 19 April 2021

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)

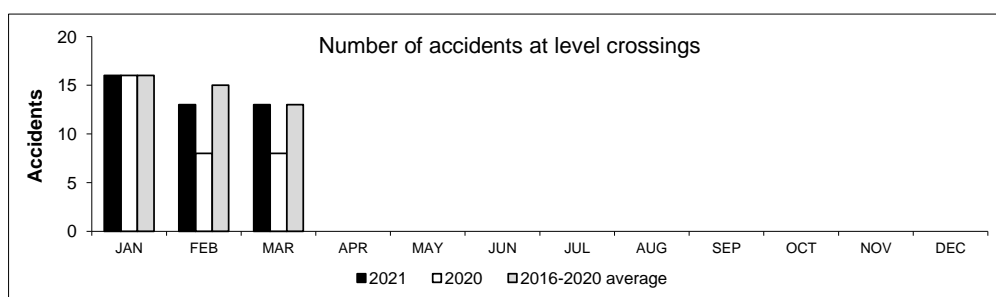
New TSB regulations came into effect on July 1, 2014, changing some reporting requirements.

* Under new reporting requirements all derailments are reportable. The TSB has reviewed derailments and collisions back to January 1, 2014 and recategorized occurrences with minimal consequences as reportable incidents including: derailments involving 1 to 2 cars, with no equipment or track damage, no injuries, no fires, and no release of dangerous goods; Non-main-track collisions, with no equipment or track damage, no injuries, no fires, no release of dangerous goods, and did not foul the main track.

** TSB Regulations have been harmonized with Section 8.4 of the Transportation of Dangerous Goods Regulations, under which TSB DG leaker incidents are only reportable if they result in death or serious injury, evacuation, or the closure of a DG loading facility, a road, a main railway line, or a main waterway.

Monthly rail transportation occurrence statistics
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Table 2
Railway crossing and trespasser accidents by province

	Crossings with type recorded (year to date 2021)				All crossings (year to date)		Trespasser (year to date)	
	Public automated	Public passive	Private	Farm	2021	2020	2021	2020
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	1	0	0
Fatalities	0	0	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	0	0	0
New Brunswick								
Accidents	0	1	0	0	1	1	0	0
Fatalities	0	0	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	0	0	0
Quebec								
Accidents	4	1	1	0	6	11	1	1
Fatalities	1	0	0	0	1	2	0	1
Serious Injuries	1	0	0	0	1	2	0	0
Ontario								
Accidents	4	2	0	0	6	3	11	2
Fatalities	1	0	0	0	1	0	9	2
Serious Injuries	0	1	0	0	1	0	1	0
Manitoba								
Accidents	1	2	0	0	3	2	0	1
Fatalities	0	0	0	0	0	0	0	1
Serious Injuries	0	0	0	0	0	0	0	0
Saskatchewan								
Accidents	3	2	0	0	5	1	0	0
Fatalities	0	0	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	0	0	0
Alberta								
Accidents	4	8	1	0	13	10	1	3
Fatalities	0	0	0	0	0	1	0	3
Serious Injuries	1	1	0	0	2	0	0	0
British Columbia								
Accidents	3	2	2	0	7	3	2	4
Fatalities	0	0	0	0	0	0	1	1
Serious Injuries	1	0	0	0	1	0	2	3
Northwest Territories								
Accidents	0	1	0	0	1	0	0	0
Fatalities	0	0	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	0	0	0
Canada								
Accidents	19	19	4	0	42	32	15	11
Fatalities	2	0	0	0	2	3	10	8
Serious Injuries	3	2	0	0	5	2	3	3



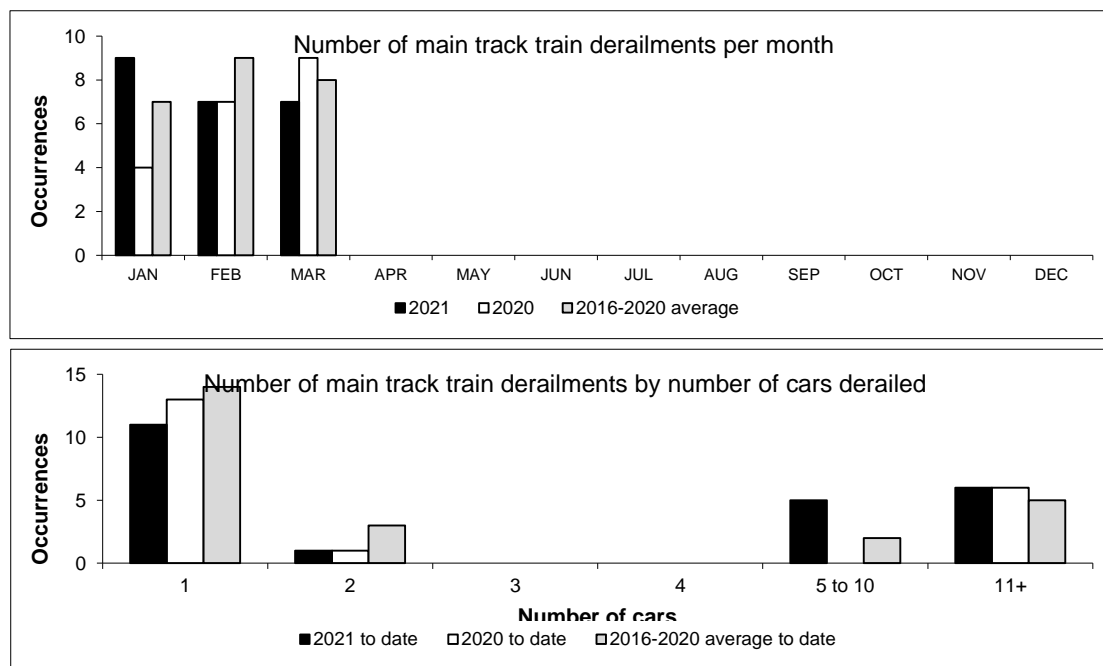
Data extracted 19 April 2021

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

Table 3

Main track derailment accidents and incidents by province

	March			Year to date (March)		
	2021	2020	2016-2020 average	2021	2020	2016-2020 average
Canada	7	9	8	23	20	24
Newfoundland	2	0	0	2	1	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	0	0	0	1	0	0
Quebec	1	1	1	2	4	3
Ontario	1	3	2	2	6	5
Manitoba	0	1	0	2	1	1
Saskatchewan	0	0	1	3	1	3
Alberta	0	2	2	3	3	5
British Columbia	3	2	1	8	4	6
Northwest Territories	0	0	0	0	0	0
Canada - with dangerous goods involved	1	2	1	3	4	4
Newfoundland	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	0	0	0	1	0	0
Quebec	0	0	0	0	0	0
Ontario	1	1	0	2	2	2
Manitoba	0	0	0	0	0	1
Saskatchewan	0	0	0	0	1	0
Alberta	0	0	0	0	0	1
British Columbia	0	1	0	0	1	1
Northwest Territories	0	0	0	0	0	0



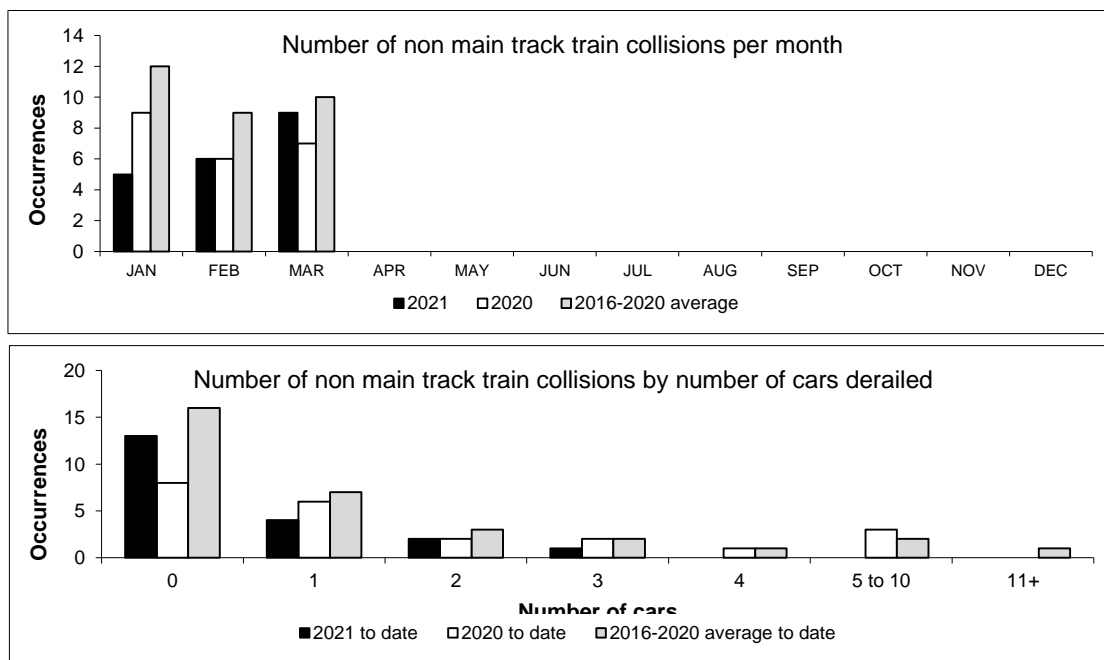
Data extracted 19 April 2021

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

Table 4

Non-main track collision accidents and incidents by province

	March			Year to date (March)		
	2021	2020	2016-2020 average	2021	2020	2016-2020 average
Canada	9	7	10	20	22	31
Newfoundland	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	0	0	0	0	0	0
Quebec	1	0	0	1	1	2
Ontario	1	3	3	1	7	8
Manitoba	1	1	1	2	4	4
Saskatchewan	1	1	2	3	2	4
Alberta	1	2	2	3	4	7
British Columbia	4	0	2	10	4	6
Northwest Territories	0	0	0	0	0	0
Canada - with dangerous goods involved	3	2	3	7	6	11
Newfoundland	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	0	0	0	0	0	0
Quebec	0	0	0	0	0	0
Ontario	1	0	1	1	2	3
Manitoba	0	1	1	0	1	1
Saskatchewan	0	0	0	0	0	1
Alberta	0	1	1	1	1	4
British Columbia	2	0	1	5	2	2
Northwest Territories	0	0	0	0	0	0



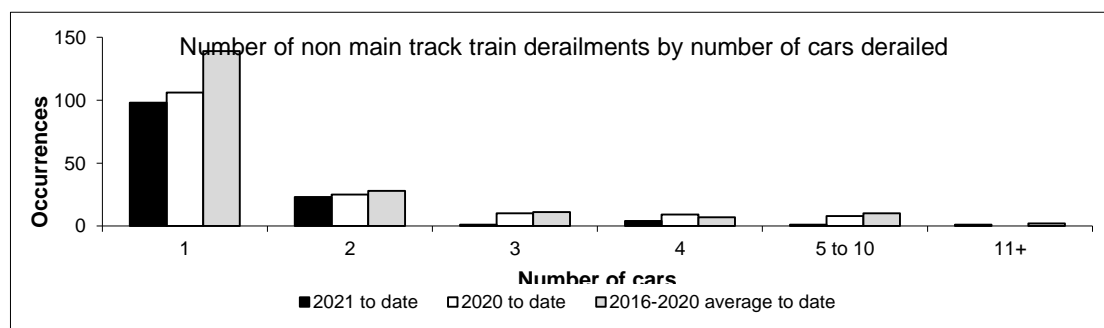
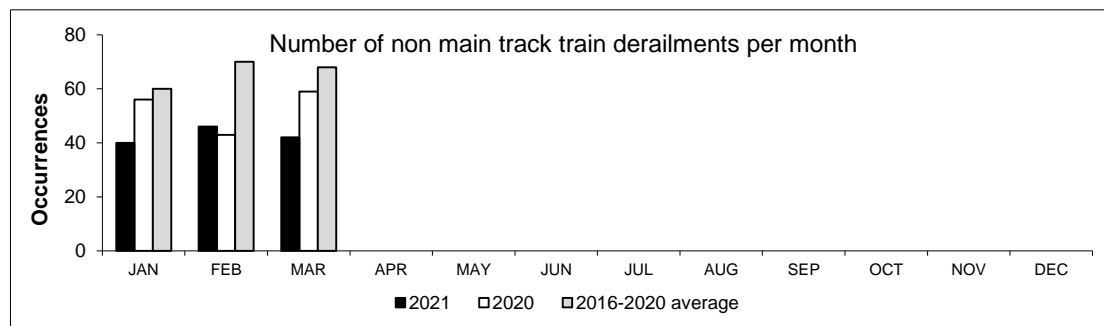
Data extracted 19 April 2021

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Table 5

Non-main track derailment accidents and incidents by province

	March			Year to date (March)		
	2021	2020	2016-2020 average	2021	2020	2016-2020 average
Canada	42	59	68	128	158	198
Newfoundland	1	0	1	3	4	4
Nova Scotia	0	1	0	2	2	1
New Brunswick	1	1	1	2	2	3
Quebec	10	14	17	21	27	43
Ontario	11	12	11	27	31	33
Manitoba	4	5	8	14	10	21
Saskatchewan	5	5	7	14	13	19
Alberta	3	10	11	18	35	38
British Columbia	7	11	11	26	34	35
Northwest Territories	0	0	0	1	0	0
Canada - with dangerous goods involved	2	7	8	14	21	28
Newfoundland	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	0	0	0	0	1	1
Quebec	0	0	1	1	1	5
Ontario	1	1	1	1	4	5
Manitoba	0	1	1	2	3	4
Saskatchewan	0	0	0	1	1	2
Alberta	1	2	2	6	5	7
British Columbia	0	3	2	2	6	5
Northwest Territories	0	0	0	1	0	0



Data extracted 19 April 2021

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