

Table 1

Railway occurrences and casualties

	January			Year to date (January)		
	2021	2020	2016-2020 average	2021	2020	2016-2020 average
Accidents	81	85	94	81	85	94
Main-track train collisions	0	0	0	0	0	0
Main-track train derailments - 1-2 cars*	4	3	4	4	3	4
Main-track train derailments - 3-5 cars	0	0	0	0	0	0
Main-track train derailments - 6 or more cars	5	1	2	5	1	2
Crossings	16	16	16	16	16	16
Non-main-track train collisions	5	9	12	5	9	12
Non-main-track train derailments - 1-2 cars*	38	37	37	38	37	37
Non-main-track train derailments - 3-5 cars	0	10	9	0	10	9
Non-main-track train derailments - 6 or more cars	0	2	2	0	2	2
Collisions/Derailments involving track units	3	0	3	3	0	3
Employee/Passenger	1	0	1	1	0	1
Trespassers	3	2	3	3	2	3
Fires/Explosions	3	1	1	3	1	1
Other	3	4	3	3	4	3
Incidents	13	27	31	13	27	31
Main-track train derailments - 1-2 cars* (no damage)	0	0	0	0	0	0
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)	2	7	12	2	7	12
Dangerous goods leaker**	0	0	1	0	0	1
Main-track switch in abnormal position	1	0	1	1	0	1
Movement exceeds limits of authority	10	16	13	10	16	13
Uncontrolled movement of rolling stock	0	2	2	0	2	2
Others	0	2	2	0	2	2
Million train-miles (a)	.	.	.	7.35	7.64	7.14
Accidents/Million train-miles	.	.	.	11.02	11.13	13.11
Accidents involving dangerous goods	6	11	14	6	11	14
Main-track train derailments	1	0	1	1	0	1
Crossings	0	0	1	0	0	1
Non-main-track train collisions	2	1	5	2	1	5
Non-main-track train derailments	3	10	7	3	10	7
All others	0	0	0	0	0	0
Accidents with a DG release	0	0	0	0	0	0
Accidents involving passenger trains	2	2	3	2	2	3
Accidents involving an uncontrolled movement of rolling stock	0	1	5	0	1	5
Fatalities	4	4	4	4	4	4
Crossings	1	2	2	1	2	2
Trespassers	2	2	2	2	2	2
All others	1	0	0	1	0	0
Serious Injuries	3	0	5	3	0	5
Crossings	2	0	3	2	0	3
Trespassers	0	0	1	0	0	1
All others	1	0	1	1	0	1

Data extracted 16 February 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.

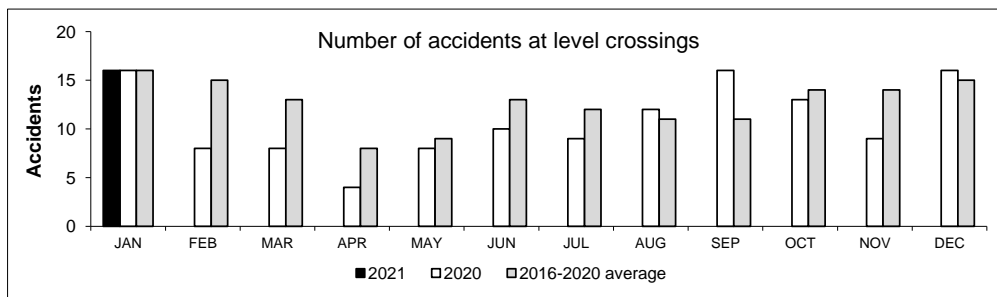
* Under new reporting requirements all derailments are reportable. The TSB has reviewed derailments and collisions back to January 1, 2014 and recategorized occurrences with minimal consequences as reportable incidents including: derailments involving 1 to 2 cars, with no equipment or track damage, no 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.

Table 2

Railway crossing and trespasser accidents by province

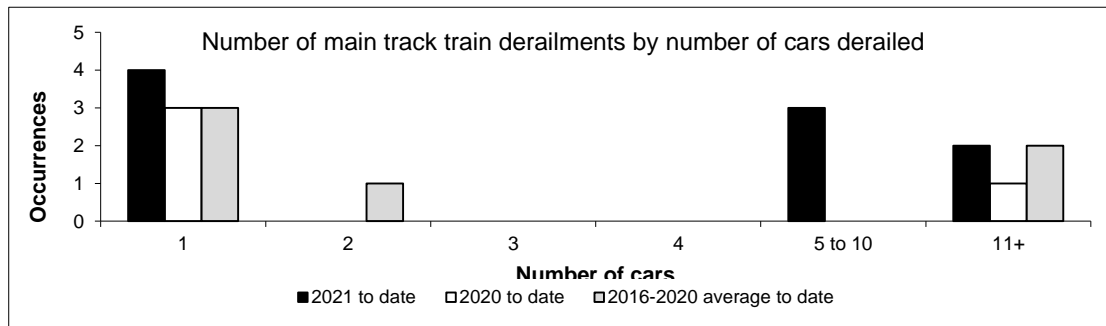
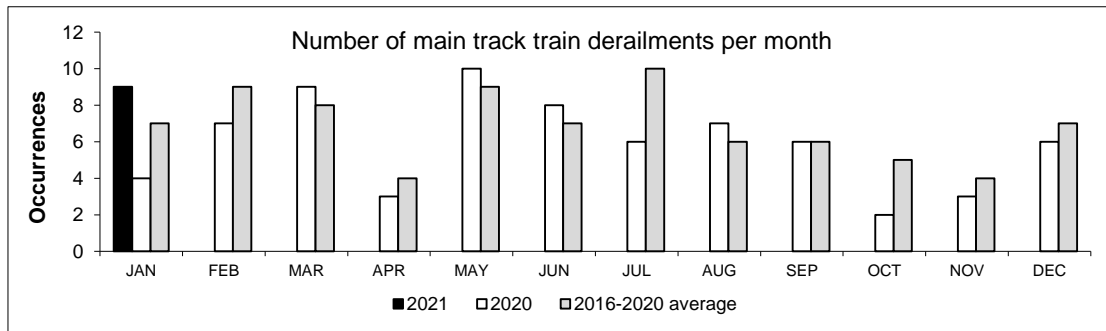
	Crossings with type recorded (year to date 2021)				All crossings (year to date)		Trespasser (year to date)	
	Public automated	Public passive	Private	Farm	2021	2020	2021	2020
Newfoundland								
Accidents	0	0	0	0	0	0	0	0
Fatalities	0	0	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	0	0	0
Nova Scotia								
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	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
Quebec								
Accidents	0	1	0	0	1	4	0	0
Fatalities	0	0	0	0	0	1	0	0
Serious Injuries	0	0	0	0	0	0	0	0
Ontario								
Accidents	2	1	0	0	3	1	2	0
Fatalities	1	0	0	0	1	0	2	0
Serious Injuries	0	0	0	0	0	0	0	0
Manitoba								
Accidents	1	1	0	0	2	1	0	1
Fatalities	0	0	0	0	0	0	0	1
Serious Injuries	0	0	0	0	0	0	0	0
Saskatchewan								
Accidents	2	2	0	0	4	1	0	0
Fatalities	0	0	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	0	0	0
Alberta								
Accidents	2	3	0	0	5	6	1	0
Fatalities	0	0	0	0	0	1	0	0
Serious Injuries	1	1	0	0	2	0	0	0
British Columbia								
Accidents	1	0	0	0	1	2	0	1
Fatalities	0	0	0	0	0	0	0	1
Serious Injuries	0	0	0	0	0	0	0	0
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	8	8	0	0	16	16	3	2
Fatalities	1	0	0	0	1	2	2	2
Serious Injuries	1	1	0	0	2	0	0	0



Data extracted 16 February 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

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

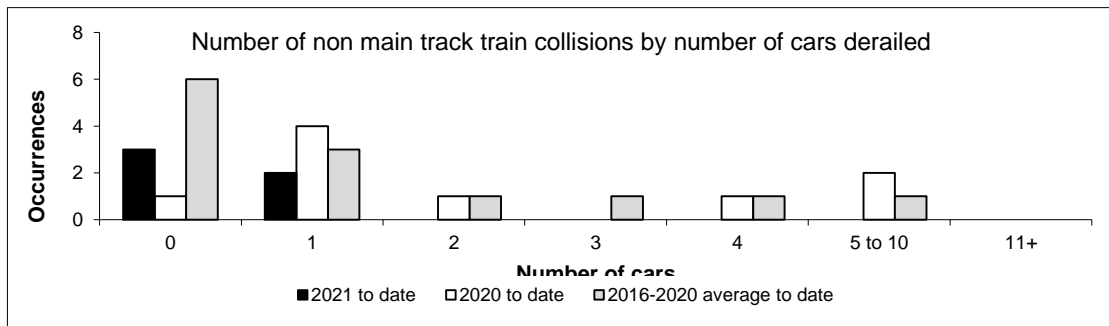
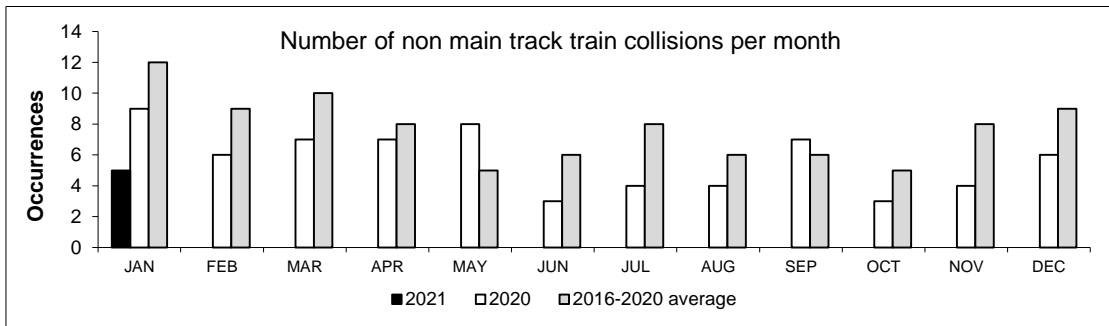


Data extracted 16 February 2021

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

	January			Year to date (January)		
	2021	2020	2016-2020 average	2021	2020	2016-2020 average
Canada	5	9	12	5	9	12
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	0	3	3	0	3	3
Manitoba	0	1	2	0	1	2
Saskatchewan	1	1	1	1	1	1
Alberta	1	2	3	1	2	3
British Columbia	3	2	2	3	2	2
Northwest Territories	0	0	0	0	0	0
Canada - with dangerous goods involved	2	1	5	2	1	5
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	0	1	1	0	1	1
Manitoba	0	0	0	0	0	0
Saskatchewan	0	0	1	0	0	1
Alberta	1	0	2	1	0	2
British Columbia	1	0	0	1	0	0
Northwest Territories	0	0	0	0	0	0

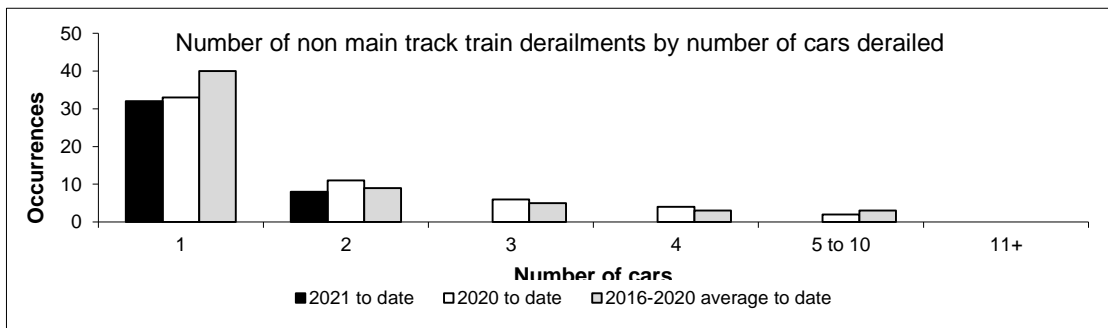
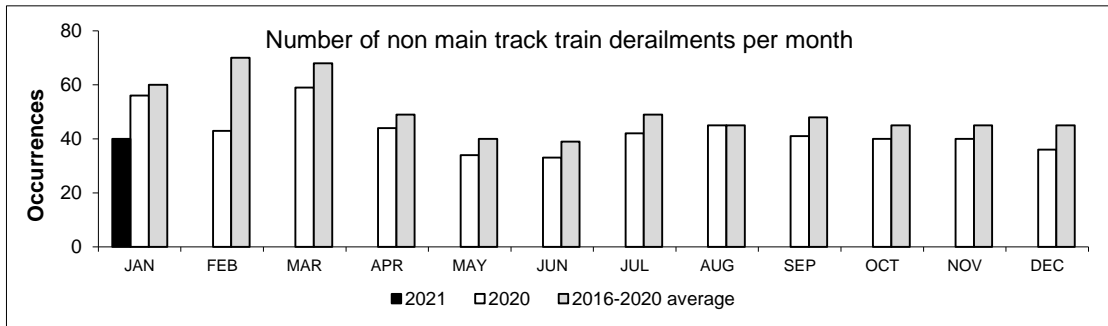


Data extracted 16 February 2021

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Table 5
Non-main track derailment accidents and incidents by province

	January			Year to date (January)		
	2021	2020	2016-2020 average	2021	2020	2016-2020 average
Canada	40	56	60	40	56	60
Newfoundland	2	3	2	2	3	2
Nova Scotia	1	1	0	1	1	0
New Brunswick	0	0	0	0	0	0
Quebec	2	5	12	2	5	12
Ontario	7	11	12	7	11	12
Manitoba	5	4	5	5	4	5
Saskatchewan	3	7	6	3	7	6
Alberta	8	10	12	8	10	12
British Columbia	12	15	11	12	15	11
Northwest Territories	0	0	0	0	0	0
Canada - with dangerous goods involved	4	10	9	4	10	9
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	2	0	0	2
Ontario	0	3	2	0	3	2
Manitoba	1	2	1	1	2	1
Saskatchewan	1	1	0	1	1	0
Alberta	2	1	2	2	1	2
British Columbia	0	3	1	0	3	1
Northwest Territories	0	0	0	0	0	0



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