

Table 1

Railway occurrences and casualties

	July			Year to date (July)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Accidents	82	107	96	578	834	663
Main-track train collisions	1	1	0	4	2	2
Main-track train derailments - 1-2 cars*	1	5	5	24	39	30
Main-track train derailments - 3-5 cars	2	1	1	2	3	5
Main-track train derailments - 6 or more cars	3	2	4	21	20	18
Crossings	10	16	12	64	115	91
Non-main-track train collisions	4	7	7	44	73	59
Non-main-track train derailments - 1-2 cars*	33	39	38	232	335	263
Non-main-track train derailments - 3-5 cars	4	6	5	38	51	48
Non-main-track train derailments - 6 or more cars	1	4	3	13	21	18
Collisions/Derailments involving track units	8	4	3	24	25	22
Employee/Passenger	1	0	1	4	10	9
Trespassers	6	4	6	37	27	39
Fires/Explosions	5	14	6	49	82	31
Other	3	4	4	22	31	28
Incidents	16	9	19	137	173	180
Main-track train derailments - 1-2 cars* (no damage)	0	0	0	0	2	2
Non-main-track train collisions* (no derailment, no damage)	0	0	1	0	0	2
Non-main-track train derailments - 1-2 cars* (no damage)	3	0	5	27	51	64
Dangerous goods leaker**	0	0	2	0	0	5
Main-track switch in abnormal position	0	1	1	3	12	6
Movement exceeds limits of authority	9	7	8	82	86	77
Uncontrolled movement of rolling stock	1	0	1	13	9	7
Others	3	1	1	12	13	17
Million train-miles (a)	.	.	.	47.26	52.38	49.32
Accidents/Million train-miles	.	.	.	12.23	15.92	13.44
Accidents involving dangerous goods	3	14	10	53	122	84
Main-track train derailments	1	0	2	6	12	10
Crossings	0	2	0	2	5	4
Non-main-track train collisions	0	1	2	8	32	21
Non-main-track train derailments	2	10	5	36	69	46
All others	0	1	1	1	4	3
Accidents with a DG release	0	1	0	3	5	3
Accidents involving passenger trains	8	6	6	24	36	32
Accidents involving an uncontrolled movement of rolling stock	2	4	4	14	46	29
Fatalities	6	2	6	36	40	35
Crossings	2	1	2	7	19	11
Trespassers	4	1	3	27	17	24
All others	0	0	0	2	4	1
Serious Injuries	4	9	6	22	37	38
Crossings	0	6	2	8	16	14
Trespassers	2	2	2	10	9	13
All others	2	1	2	4	12	10

Data extracted 17 August 2020

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.

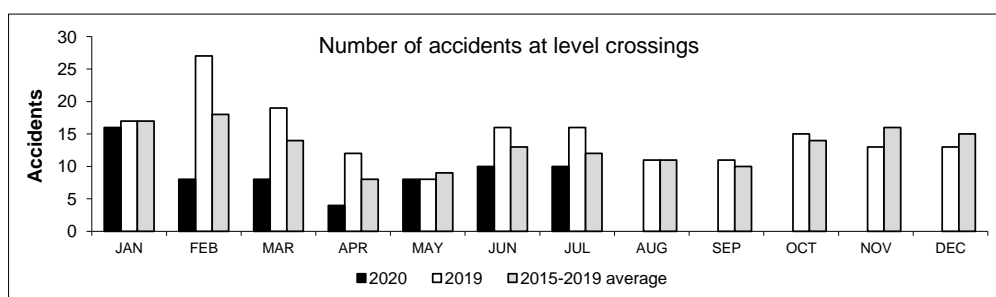
* Under new reporting requirements all derailments are reportable. The TSB has reviewed derailments and collisions back to January 1, 2014 and recategorized occurrences with minimal consequences as reportable incidents including: derailments involving 1 to 2 cars, with no equipment or track damage, no 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 2020)				All crossings (year to date)		Trespasser (year to date)	
	Public automated	Public passive	Private	Farm	2020	2019	2020	2019
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	1	0	0	1	1	1	0
Fatalities	0	0	0	0	0	0	0	0
Serious Injuries	0	0	0	0	0	2	1	0
New Brunswick								
Accidents	0	0	1	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	10	0	2	1	13	16	4	2
Fatalities	2	0	0	0	2	1	4	1
Serious Injuries	2	0	0	0	2	1	0	1
Ontario								
Accidents	7	2	1	0	10	32	14	10
Fatalities	1	0	0	0	1	10	11	8
Serious Injuries	1	0	0	0	1	1	3	2
Manitoba								
Accidents	2	3	2	0	7	14	1	0
Fatalities	0	0	0	0	0	2	1	0
Serious Injuries	0	0	0	0	0	0	0	0
Saskatchewan								
Accidents	0	2	0	0	2	16	1	2
Fatalities	0	0	0	0	0	2	1	2
Serious Injuries	0	0	0	0	0	4	0	0
Alberta								
Accidents	5	13	0	0	18	23	9	9
Fatalities	0	3	0	0	3	2	7	4
Serious Injuries	1	2	0	0	3	5	2	4
British Columbia								
Accidents	8	1	1	1	11	12	7	4
Fatalities	1	0	0	0	1	2	3	2
Serious Injuries	2	0	0	0	2	3	4	2
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	32	22	7	2	63	115	37	27
Fatalities	4	3	0	0	7	19	27	17
Serious Injuries	6	2	0	0	8	16	10	9



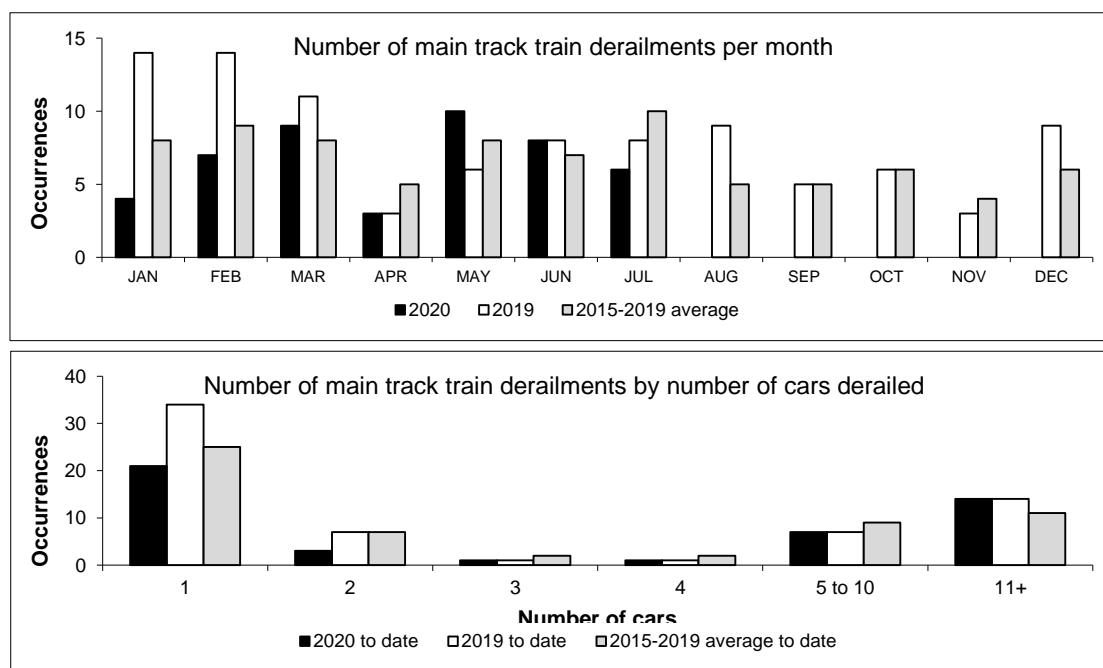
Data extracted 17 August 2020

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

Table 3

Main track derailment accidents and incidents by province

	July			Year to date (July)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Canada	6	8	10	47	64	56
Newfoundland	0	0	0	1	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	0	0	0	0	1	1
Quebec	0	0	1	7	7	7
Ontario	0	2	3	10	16	12
Manitoba	2	4	2	5	9	5
Saskatchewan	1	1	2	6	8	7
Alberta	2	1	3	8	10	12
British Columbia	1	0	1	10	13	12
Northwest Territories	0	0	0	0	0	0
Canada - with dangerous goods involved	1	0	2	6	12	10
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	2	1
Ontario	0	0	0	2	4	3
Manitoba	0	0	0	0	3	1
Saskatchewan	0	0	1	1	1	1
Alberta	1	0	1	2	1	2
British Columbia	0	0	0	1	1	1
Northwest Territories	0	0	0	0	0	0



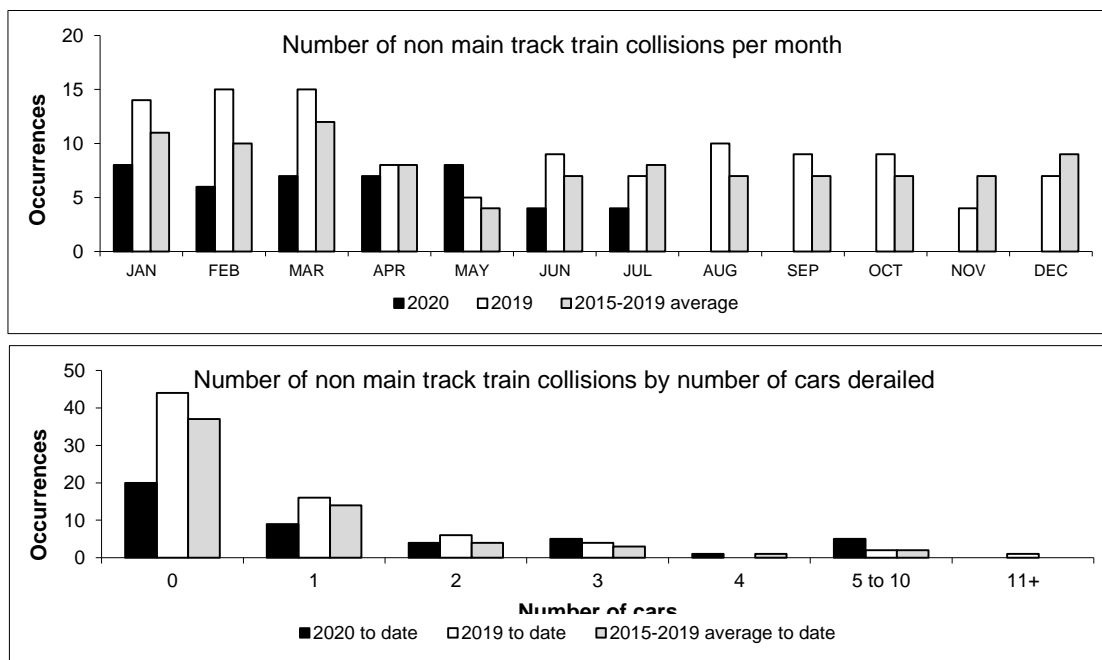
Data extracted 17 August 2020

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

	July			Year to date (July)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Canada	4	7	8	44	73	61
Newfoundland	0	0	0	0	0	0
Nova Scotia	1	0	0	1	0	0
New Brunswick	0	0	0	1	0	0
Quebec	0	1	0	3	6	5
Ontario	0	0	2	14	15	14
Manitoba	0	1	1	5	9	8
Saskatchewan	0	1	1	2	10	7
Alberta	2	1	1	8	23	14
British Columbia	1	3	2	10	10	11
Northwest Territories	0	0	0	0	0	0
Canada - with dangerous goods involved	0	1	2	8	32	22
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	1	1	2
Ontario	0	0	1	3	7	6
Manitoba	0	0	0	1	4	3
Saskatchewan	0	0	0	0	3	2
Alberta	0	0	0	1	15	7
British Columbia	0	1	1	2	2	2
Northwest Territories	0	0	0	0	0	0



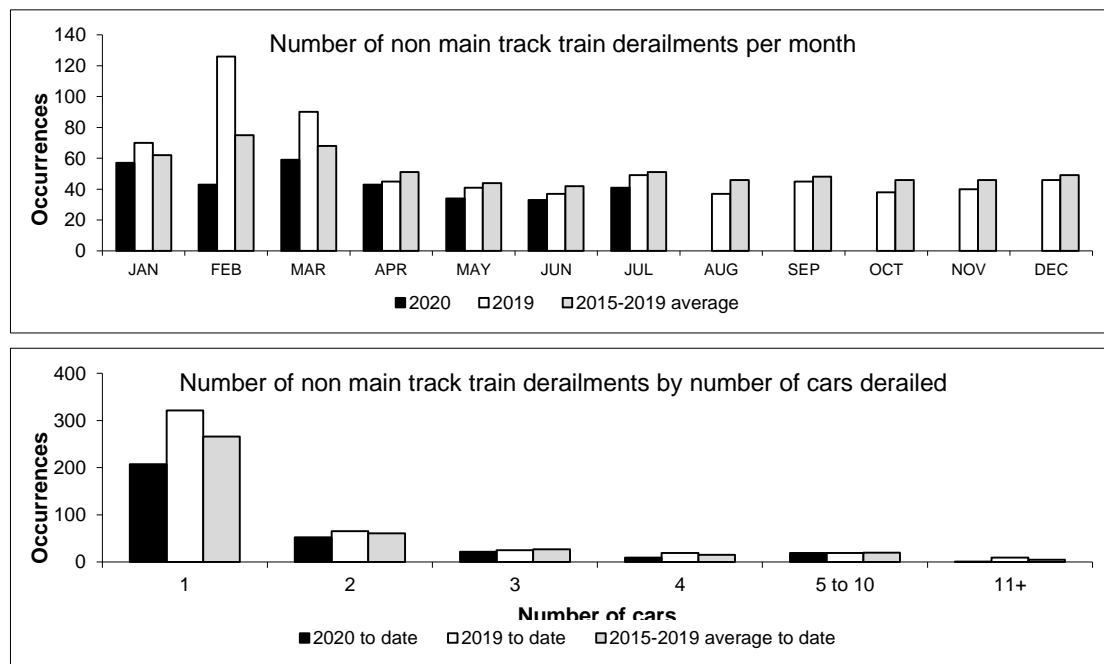
Data extracted 17 August 2020

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

Table 5

Non-main track derailment accidents and incidents by province

	July			Year to date (July)		
	2020	2019	2015-2019 average	2020	2019	2015-2019 average
Canada	41	49	51	310	458	393
Newfoundland	1	0	1	10	6	6
Nova Scotia	1	1	0	3	3	3
New Brunswick	0	1	1	3	7	6
Quebec	5	3	4	52	109	72
Ontario	7	11	13	58	86	76
Manitoba	5	8	7	32	53	50
Saskatchewan	3	6	6	25	41	41
Alberta	7	8	9	59	82	73
British Columbia	12	11	9	68	70	67
Northwest Territories	0	0	0	0	1	0
Canada - with dangerous goods involved	2	10	6	38	79	54
Newfoundland	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	0
New Brunswick	0	0	0	2	1	2
Quebec	0	1	0	1	19	9
Ontario	1	2	1	7	11	10
Manitoba	0	1	1	6	11	7
Saskatchewan	0	2	0	3	9	4
Alberta	1	3	2	12	18	14
British Columbia	0	1	1	7	9	7
Northwest Territories	0	0	0	0	1	0



Data extracted 17 August 2020

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