

Table S19: Reportable Accidents Involving Dangerous Goods by Mode and Phase of Transport, 2012–2023

| <i>Year</i> | <i>In-Transit</i> | | | | <i>Subtotal</i> | <i>Not In-Transit</i> | <i>Total</i> |
|----------------------------|-------------------|-------------|------------|---------------|-----------------|-----------------------|--------------|
| | <i>Road</i> | <i>Rail</i> | <i>Air</i> | <i>Marine</i> | | | |
| 2012 | 82 | 2 | 1 | 0 | 85 | 315 | 400 |
| 2013 | 100 | 7 | 5 | 0 | 112 | 281 | 393 |
| 2014 | 105 | 5 | 3 | 0 | 113 | 272 | 385 |
| 2015 | 83 | 7 | 3 | 0 | 93 | 239 | 332 |
| 2016 | 89 | 5 | 4 | 2 | 100 | 201 | 301 |
| 2017 | 236 | 11 | 4 | 0 | 251 | 149 | 400 |
| 2018 | 245 | 19 | 5 | 2 | 271 | 182 | 453 |
| 2019 | 253 | 40 | 1 | 1 | 295 | 147 | 442 |
| 2020 | 170 | 14 | 1 | 0 | 185 | 139 | 324 |
| 2021 | 171 | 30 | 2 | 2 | 205 | 148 | 353 |
| 2022 | 227 | 10 | 1 | 10 | 248 | 133 | 381 |
| 2023 | 176 | 9 | 4 | 6 | 195 | 157 | 352 |
| 2012 - 2023 Average | 161.4 | 13.3 | 2.8 | 1.9 | 179.4 | 196.9 | 376.2 |

Notes and Sources

Notes: Data for the years 2012 - 2023 have been revised. TDG= Transportation of Dangerous Goods.

Thresholds for reporting dangerous goods accidents have changed based on amendments to Part 8 of the TDG Regulations, which came into force on December 1, 2016. Now releases and anticipated releases must satisfy at least one of six specific criteria before requiring "30 day follow-up report" completion to be considered a reportable accident.

The TDG program does not cover dangerous goods transported in bulk on marine vessels or by pipeline.

TDG accidents can occur while dangerous goods are being transported, while they are handled, or during temporary storage pending transport.

"In-transit" accidents include those that occur during actual transport. "Not-in-transit" accidents are those that take place at facilities where the goods are prepared for transport (handled prior to loading or unloading), unloaded or stored in the course of transport.

Source: Transport Canada, Dangerous Goods Accident Information System