

Introduction

The accident and incident statistics included here are for the purpose of indicating the general level of safety and the safety trends on the Irish railway networks. The statistics are for the last five years of service. The statistics are based on information reported to the Railway Safety Commission (RSC) by Iarnród Éireann (IE) for the national heavy rail network in accordance with the RSC's reporting requirements.

The numbers quoted should not be considered as a complete representation of all safety statistics on the railways in Ireland.

Fatalities Involving Trains

The following are the reported fatalities involving trains:

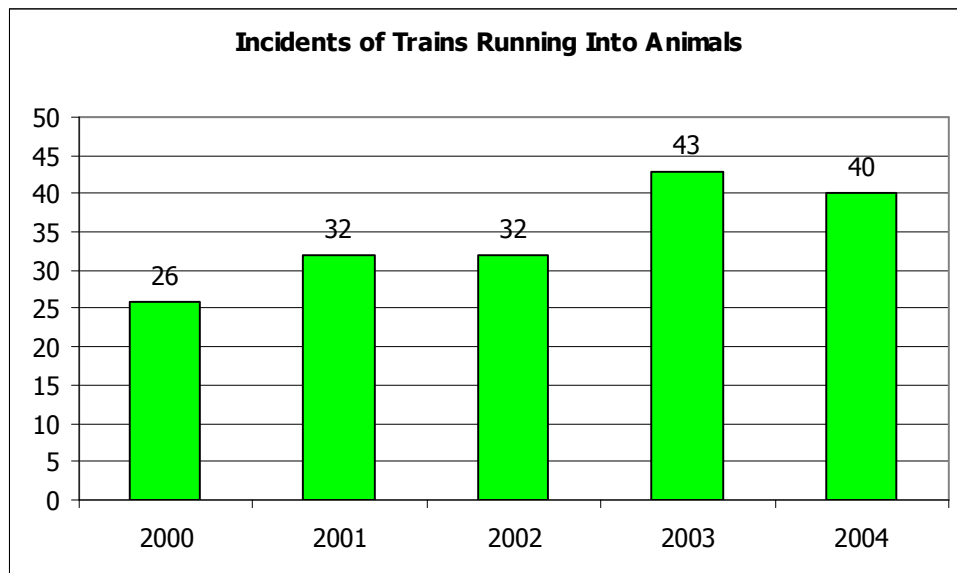
Category	2000	2001	2002	2003	2004
Passengers	1	0	1	0	0
Railway Staff	0	1	0	0	0
Others	9	11	10	10	12
Total	10	12	11	10	12

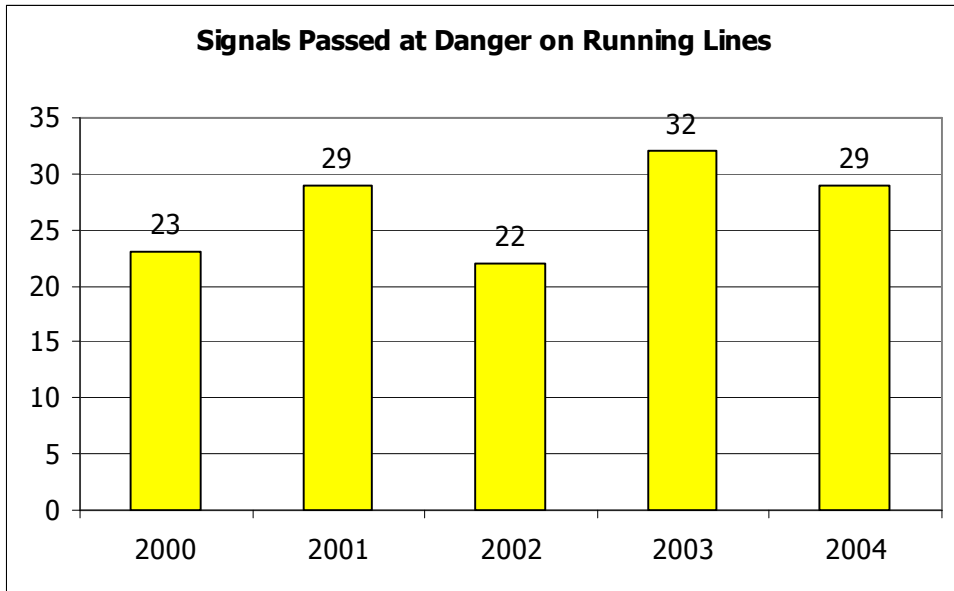
- The fatalities listed are only those relating to rail vehicle movements, this includes passenger trains, freight trains and work vehicles travelling on the rails;
- Passengers includes anyone boarding, alighting or travelling on a train;
- Railway staff includes all contractors working on the railway;
- Others means anyone other than passengers and railway staff, this includes level crossing users, trespassers and suspected suicides.

Incidents Involving Trains

Category	2000	2001	2002	2003	2004
Collision Between Trains	0	1	0	0	0
Derailment	1	1	1	4	0
Collision with buffer-stop	0	2	1	0	0
Collision with Obstacle	4	2	4	5	1
Collision with motor vehicle at Level Crossing	3	2	4	0	2
Manned Level Crossing Gate Strike	5	4	3	2	3
Fire	6	7	12	8	9
Door opened in motion	2	0	4	3	0

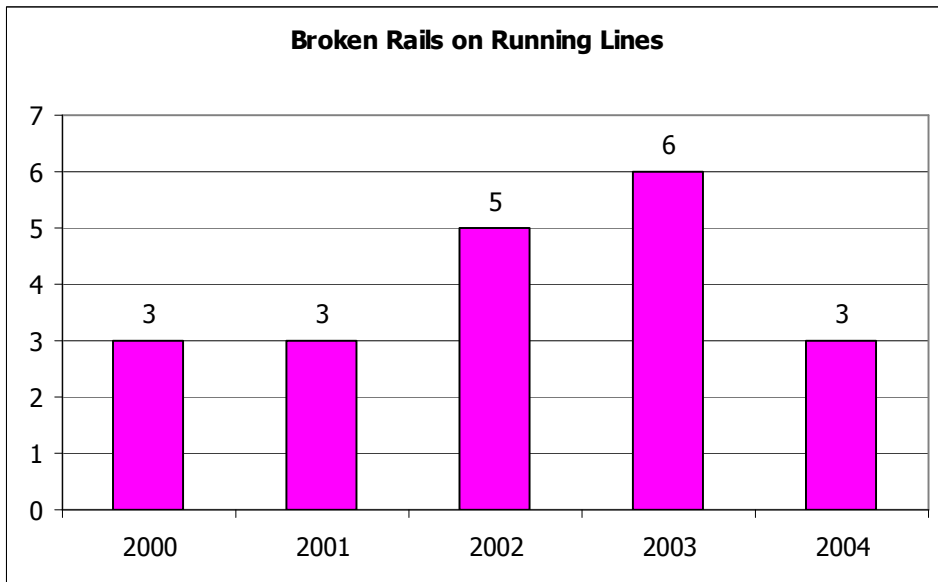
- The incidents listed are only those involving passenger trains and freight trains on running lines, this excludes incidents in sidings and storage yards;
- Collision with obstacle includes motor vehicles not at level crossings but exclude animals struck by trains;
- Manned level crossings are level crossings worked by railway staff.



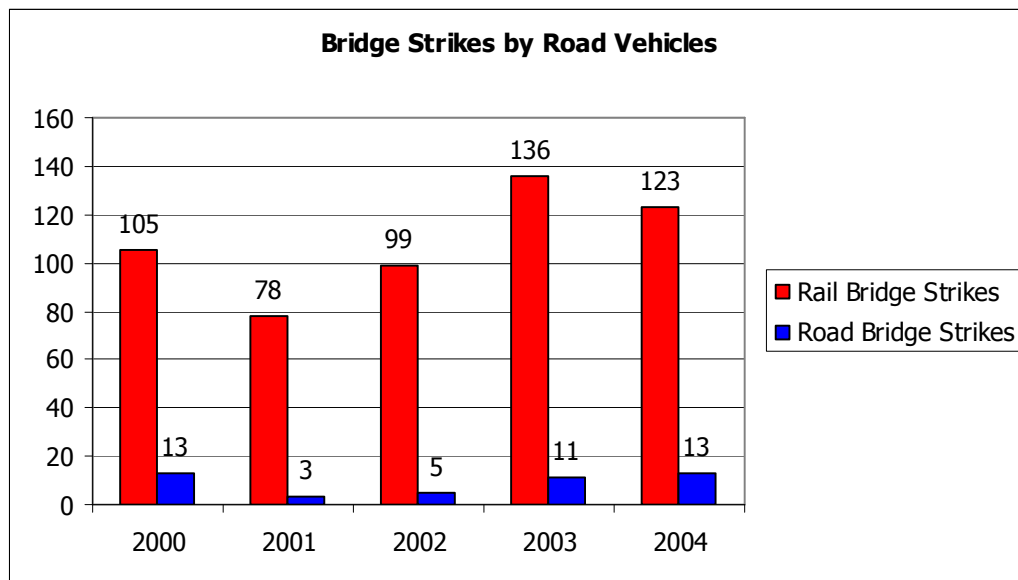


- Signals passed at danger (SPADs) are railway stop signals passed by trains;
- The rising trend in reports of signals passed at danger may, in part, be due to improved automatic detection of SPADs.

Incidents Involving Railway Infrastructure



- Broken rails only include fractures from head to foot of rail on passenger lines only.



- Rail bridge strikes means railway bridges over roads that were struck by a road vehicle;
- Road bridges strikes means road bridges over railways where a parapet was struck by a road vehicle;
- The bridge strike figures do not take into account the increase in road traffic.