

2004 Annual Reporting Data Key Findings

Note: Five reporting periods are included here: 1999, 2000, 2001, 2002, 2003, and 2004. In 2000, the reporting of annual safety data greatly improved as a result of FTA outreach through audits, technical assistance and the SSO annual workshop.

Ridership:

Annual Unlinked Passenger Trips by Mode: 1999 to 2004

Mode	1999	2000	2001	2002	2003	2004
Heavy Rail	2,609,453,900	2,604,328,600	2,656,231,300	2,650,694,300	2,598,117,500	2,668,432,000
Light Rail	278,102,600	298,372,100	315,725,820	317,601,400	311,572,353	343,977,370
Other*	19,375,800	19,769,400	20,458,080	20,029,900	18,928,957	18,797,400
Total	2,906,932,300	2,922,470,100	2,992,415,200	2,988,325,600	2,928,618,810	3,031,206,770

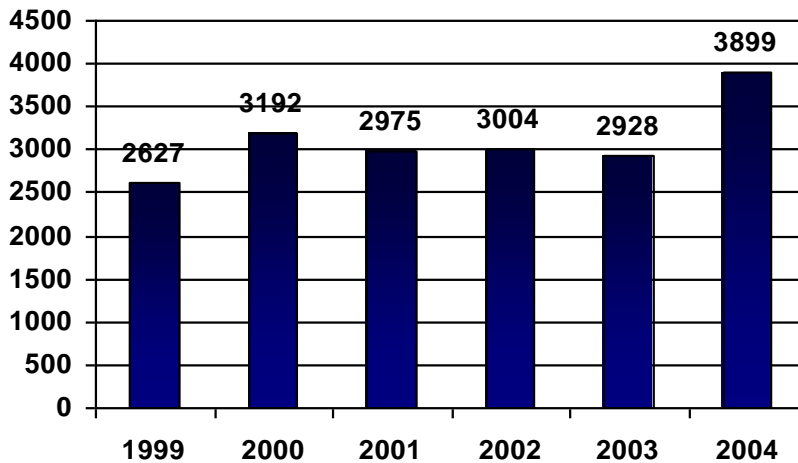
Changes in Annual Unlinked Passenger Trips by Mode

Mode	1999 '04	2000 '04	2001 '04	2002 '04	2003 '04
Heavy Rail	2.26%	2.46%	0.46%	0.67%	2.71%
Light Rail	23.69%	15.28%	8.95%	8.30%	10.40%
Other*	-2.99%	-4.92%	-8.12%	-6.15%	-0.70%
Total	4.28%	3.72%	1.30%	1.43%	3.50%

- Total rail transit ridership has increased between 1999 and 2004.
- Other rail ridership decreased for the third consecutive year.
- Light rail ridership increased by 10.4% from 2003 to 2004.

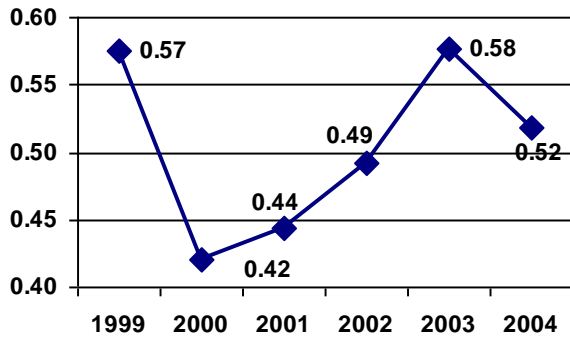
Accidents:

Reported Accidents: 1999 to 2004

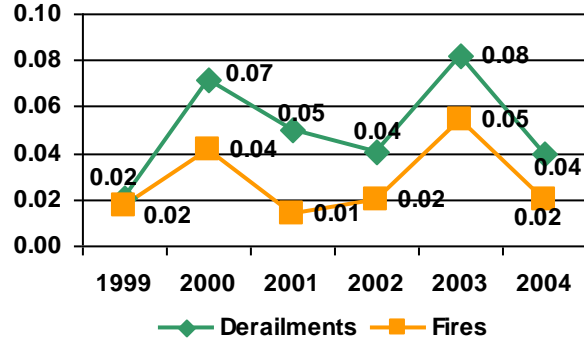


- Total rail transit accidents have increased between 1999 and 2004
- The large increase in 2004 can be attributed to an increase of over 1,000 “other” accidents, such as slips, trips, and falls.

Collision Rates: 1999 to 2004, per 10M Passenger Trips

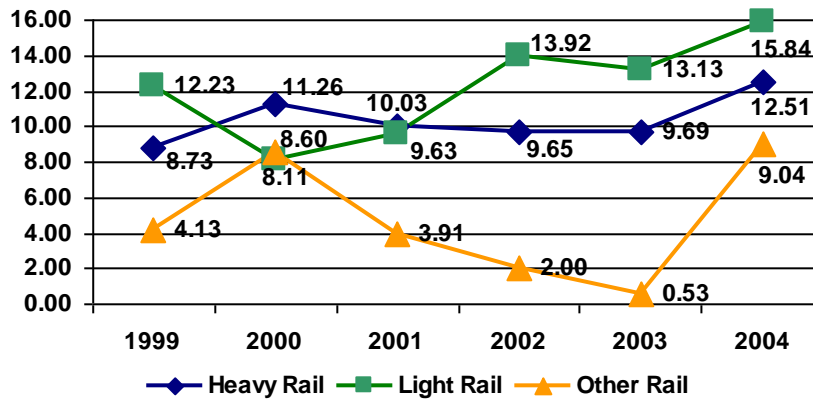


Derailment and Fire Rates: 1999 to 2004, per 10M Passenger Trips



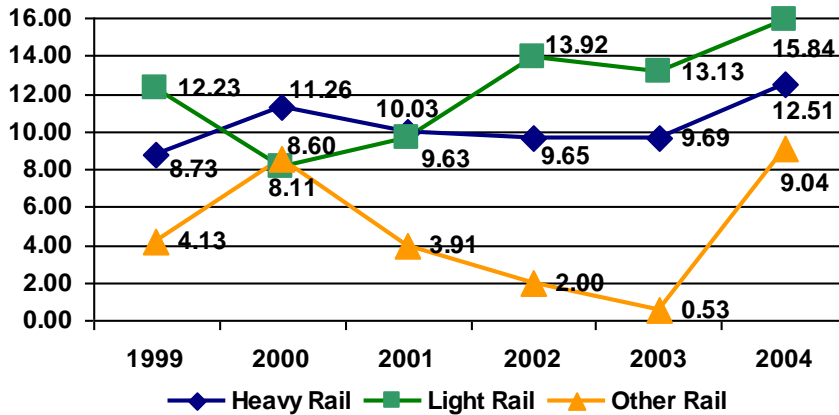
- The rail transit collision rate has decreased between 1999 and 2004.
- Derailment and fire rates both fell over 50% from 2003 to 2004.

Reported Accident Rates by Mode: 1999 to 2003, per 10M Passenger Trips



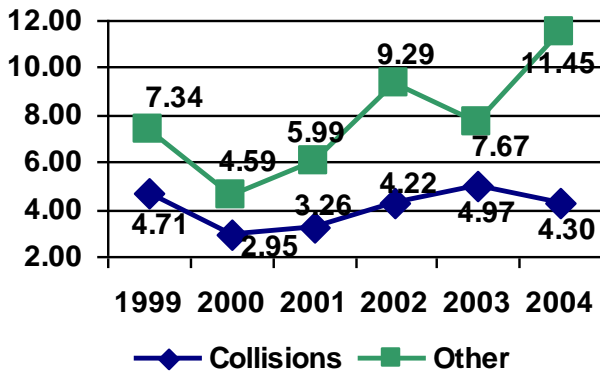
- The accident rates for all modes have increased between 1999 and 2004.

Heavy Rail Accidents by Type: 1999 to 2003 per 10M Passenger Trips



- The heavy rail collision rate has decreased since 1999
- The heavy rail derailment and fire rates have decreased from 2003 to 2004

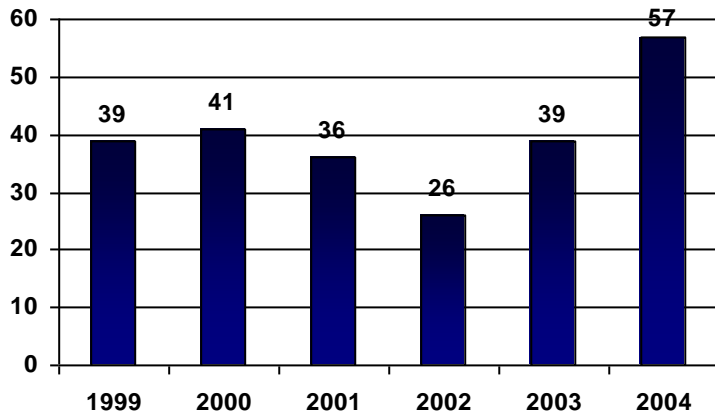
Light Rail Collisions and “Other” Accidents: 1999 to 2003, per 10M Passenger Trips



- The light rail collision rate has decreased from 1999.
- The light rail collision rate decreased in 2004 from 2003.

Fatalities:

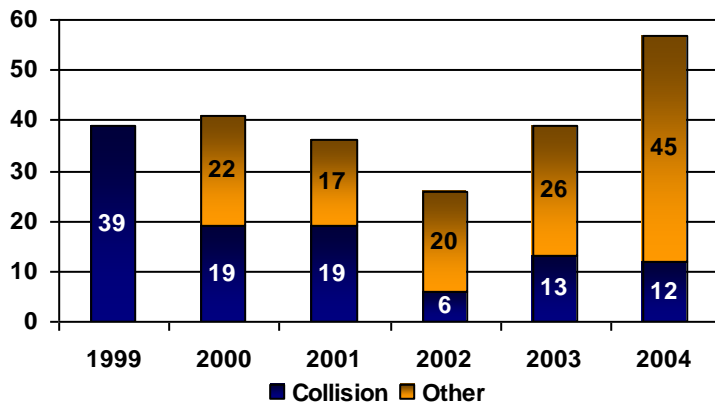
Reported Fatalities*: 1999 to 2003



** excluding suicides and trespassing-related deaths*

- The fatalities reported in 2004 were the highest in the past six years. This total of 57 is higher than the average of 39.7.

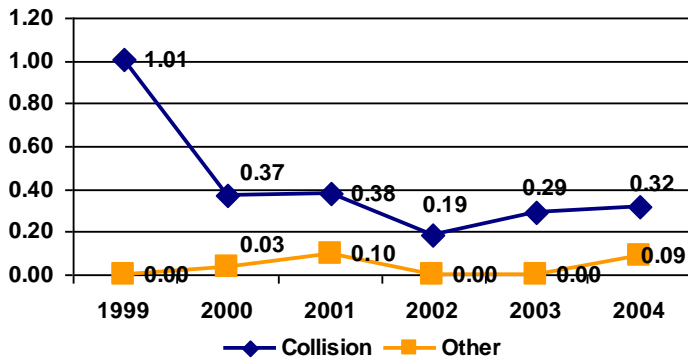
Reported Fatalities* by Type: 1999 to 2003



** excluding suicides and trespassing-related deaths*

- Fatalities due to collisions have decreased between 1999 and 2004.
- Fatalities due to “Other” accidents have increased between 1999 and 2004.

Light Rail Fatalities*: 1999 to 2003, per 10M Passenger Trips

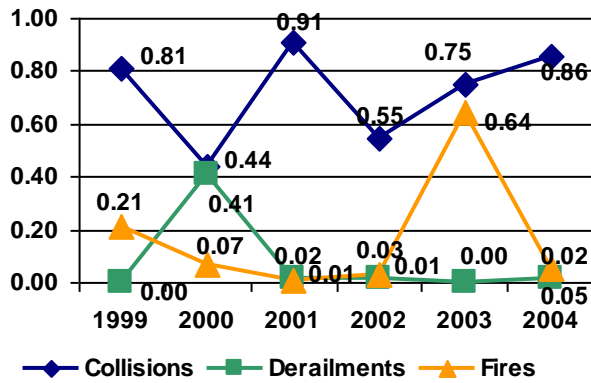


*excluding suicides and trespassing-related deaths

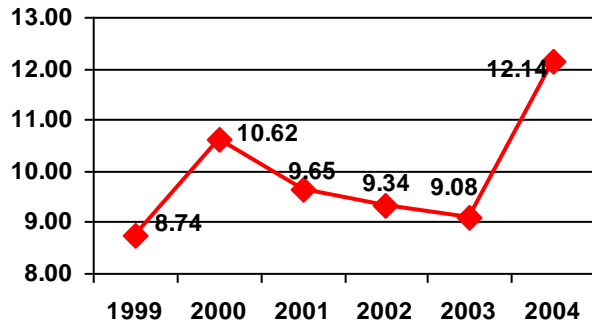
- The light rail collision fatality rate has decreased between 1999 and 2004
- The light rail other fatality rate has increased since 1999.

Injuries:

Injury Rates by Type: 1999 to 2004

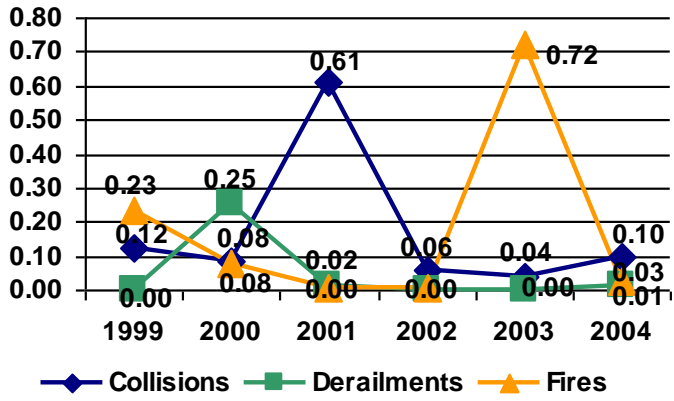


Reported Injuries due to "Other" Accidents: 1999 to 2004



- The collision injury rate has remained relatively stable between 1999 and 2004.
- Injuries due to "Other" accidents increased in 2004 after a three-year decrease in reported injuries.

Heavy Rail Injuries by Type: 1999 to 2003 per 10M Passenger Trips



- The heavy rail collision and fire injury rates have decreased since 1999.
- The heavy rail derailment rate increased in 2004 after two consecutive years with no reported derailment-related injuries.