

1985-1999

2000-2014

Does the Fatalities affected the U.S Airline revenue growth? Is it safe to travel?

Airline Accidents and Fatalities

- Fatal accidents are reduced by 70%.
- Significant reduction is identified in Fatalities and Incidents compared to past decade

Accident Trend

Category	Value	Change
Fatal Accidents 85 99	~120	
Fatal Accidents 00 14	~40	70 % ↓
Fatalities 85 99	~6000	
Fatalities 00 14	~3000	51% ↓
Incidents 85 99	~400	
Incidents 00 14	~250	43% ↓

Passenger Revenue Per Available Seat Mile

Year	Value
1994	8.560
1995	8.980
1996	9.180
1997	9.100
1998	8.970
1999	9.630
2000	8.570
2001	8.160
2002	8.360
2003	8.460
2004	8.960
2005	9.770
2006	10.140
2007	10.660
2008	9.360
2009	10.650
2010	11.560
2011	11.860
2012	12.240
2013	12.590
2014	12.020
2015	11.350
2016	11.450
2017	11.700
2018	11.840
2019	11.840
2020	11.840

- 2014 was the highest with an increase of 47%
- 38% increase in passenger per revenue mile in 2019

Airline Stocks and Trends

- In 2010 the Airline's least stock was \$6 and currently it is trending at \$95.
- 1483% increase in airline stocks

Monthly High Stock Price

Airlines	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
AA-American Airlines Inc.	~10	~12	~15	~20	~30	~40	~50	~60	~70	~80	~90
AS-Alaska Airlines Inc.	~15	~18	~22	~28	~35	~45	~55	~65	~75	~85	~95
B6-JetBlue Airways	~8	~10	~12	~15	~20	~25	~30	~35	~40	~45	~50
DL-Delta Air Lines Inc.	~12	~15	~18	~22	~28	~35	~45	~55	~65	~75	~85
NK-Spirit Air Lines	~10	~12	~15	~20	~25	~30	~35	~40	~45	~50	~55
UA-United Air Lines Inc.	~15	~20	~25	~30	~35	~40	~45	~50	~55	~60	~65
WN-Southwest Airlines Co.	~10	~12	~15	~20	~25	~30	~35	~40	~45	~50	~55

Airline's Market leader

- American Airlines is leading the market share followed by Delta and United

Total revenue

Airlines	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
AA	~100K	~120K	~140K	~160K	~180K	~200K	~220K	~240K	~260K	~280K	~300K	~320K	~340K	~360K	~380K	~400K	~420K	~440K	~460K	~480K	~500K	~520K	~540K	~560K	~580K	~600K	~620K	~640K
AS	~50K	~60K	~70K	~80K	~90K	~100K	~110K	~120K	~130K	~140K	~150K	~160K	~170K	~180K	~190K	~200K	~210K	~220K	~230K	~240K	~250K	~260K	~270K	~280K	~290K	~300K	~310K	~320K
B6	~20K	~25K	~30K	~35K	~40K	~45K	~50K	~55K	~60K	~65K	~70K	~75K	~80K	~85K	~90K	~95K	~100K	~105K	~110K	~115K	~120K	~125K	~130K	~135K	~140K	~145K	~150K	~155K
DL	~30K	~35K	~40K	~45K	~50K	~55K	~60K	~65K	~70K	~75K	~80K	~85K	~90K	~95K	~100K	~105K	~110K	~115K	~120K	~125K	~130K	~135K	~140K	~145K	~150K	~155K	~160K	~165K
NK	~10K	~12K	~14K	~16K	~18K	~20K	~22K	~24K	~26K	~28K	~30K	~32K	~34K	~36K	~38K	~40K	~42K	~44K	~46K	~48K	~50K	~52K	~54K	~56K	~58K	~60K	~62K	~64K
UA	~15K	~18K	~21K	~24K	~27K	~30K	~33K	~36K	~39K	~42K	~45K	~48K	~51K	~54K	~57K	~60K	~63K	~66K	~69K	~72K	~75K	~78K	~81K	~84K	~87K	~90K	~93K	~96K
WN	~5K	~6K	~7K	~8K	~9K	~10K	~11K	~12K	~13K	~14K	~15K	~16K	~17K	~18K	~19K	~20K	~21K	~22K	~23K	~24K	~25K	~26K	~27K	~28K	~29K	~30K	~31K	~32K

Sources:

- data.world, . (2019). BTS Airline Fuel Data by Carrier 2010-2019. <https://data.world/utmlfall2019/bts-airline-fuel-data-by-carrier-2010-2019>.
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- MIT. Global Airline Industry Program. (2006). Airline Data Project. <http://web.mit.edu/airlinedata/www/Traffic&Capacity.html>.
- Airline safety: <https://github.com/fivethirtyeight/data/tree/master/airline-safety>

Blog link:

- <https://asumbaraju-airlineperformance.blogspot.com/2021/07/does-negative-media-buzz-affect.html>