

Increase in Air Safety

Air safety is something that has been improving in totality, especially between 2000 and 2014 as opposed to 1985-1999 and even with an increase in crashes recently, is by far the safest way to travel. The combination of decreases in fatalities and fatal crashes, along with the increase in the amount of flights taken between 1985 and 2014, flying has never been safer. When comparing the time frame from 1985-1999 and then 2000-2014, you can see that all comparisons are down, which include fatalities and fatal accidents, with only a few incidents making up most of the fatalities (such as the Malaysian Airline crash which still seems to be generally unsolved in what happened, and likely was an attack rather than a crash). This decrease in total fatalities and total fatal crashes, along with the fact that the amount of flights has steadily risen over those 28 years really proves the point that flying has never been safer. There is no disputing that flying has become more safe since 1985, with rates of fatal crashes and fatalities falling. Total numbers are falling year by year, along with an overall increase in the amount of flights, even a couple crashes close together don't tell the whole story.

The overall flight year by year data comes from [worldbank.org](https://data.worldbank.org/indicator/IS.AIR.PSGR) (<https://data.worldbank.org/indicator/IS.AIR.PSGR>) and shows the real key in the data. While flight numbers are increasing, our graphs show that in the time frame 1985-1999 we had a median of fatal accidents of 3, whereas in the 2000-2014 we have a maximum of 3. This really drives home the point that flying is safer than ever, with all total numbers falling between the time frames, while flying about four times as many flights as before.