

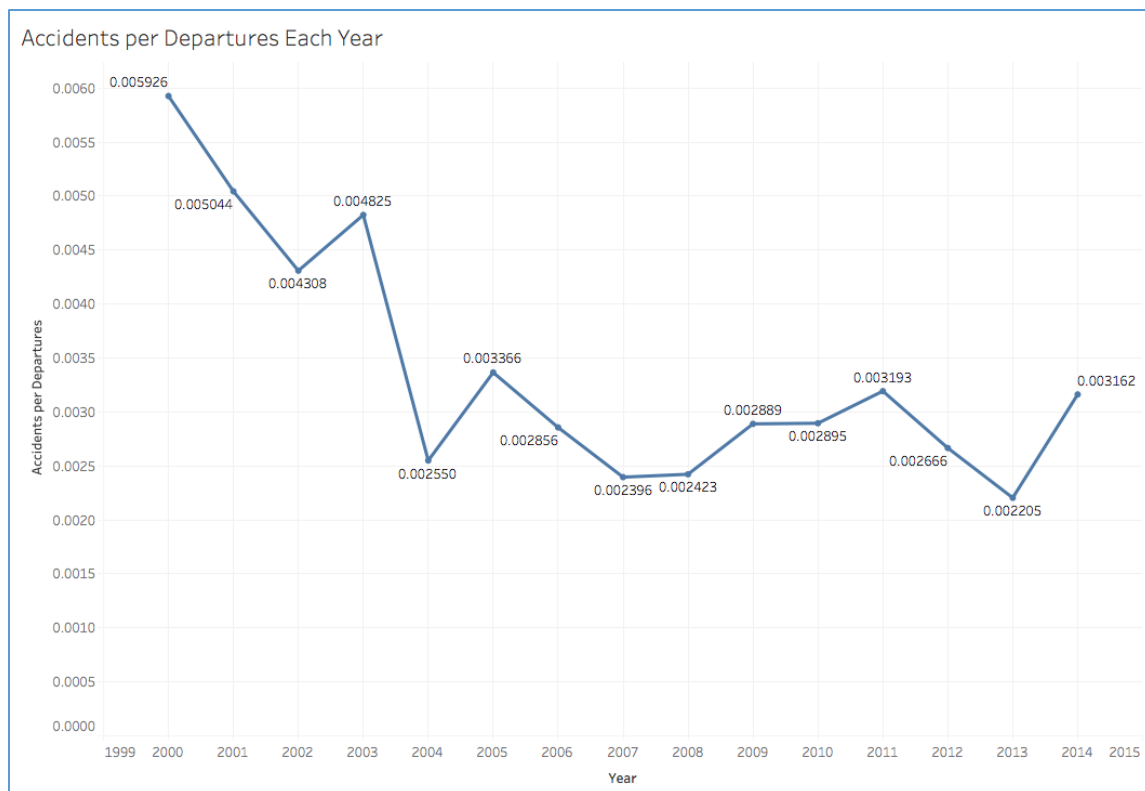
5 Reasons Why Commercial Flight is Safe

By Nicole Aguilera, May 9, 2021

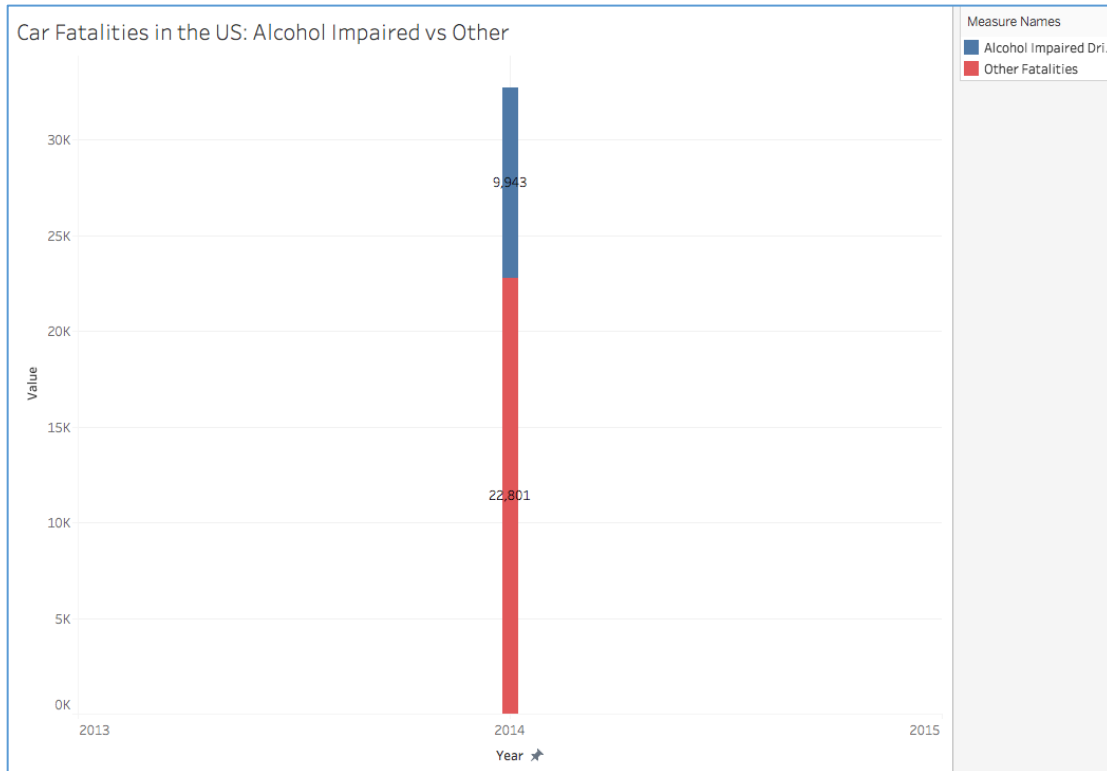
Everyone wants to be safe while traveling. That's why seatbelts are worn in vehicles, directions or a plan is smart to have in order to know where you are going and avoid getting lost, and the list goes on and on. Safety is also a concern to those who are in charge of the vehicle, especially aircrafts. There are many safety measures that are in place which are checked and double checked before each flight. That is just one of the reasons as to why flying on a commercial airline is safe. Here are 5 reasons why commercial airlines are safe, through statistics and data, to put your hesitations about flying at ease.

1. On average, about **99.662%** of flights do not result in an accident

And those numbers are increasing. With the amount of safety checks that occur before every flight, the risk of something happening to both the aircraft and the people on it is reduced. The total number of accidents based on the total number of departures each year, found in the chart below, has been on the decline from the year 2000 to 2014.



2. In 2014, total number of people killed by alcohol impaired driving accidents is **more than** the total number of aircraft passenger fatalities during a **15-year period**



That's right. In 2014, there were 32,744 automobile fatalities, 9,943 of being caused by alcohol impaired driving. This is not counting the additional accidents that did not result in fatalities due to driving under the influence of alcohol. The number of 9,943 fatalities caused by alcohol impaired driving in 2014 is still more than the total number of fatalities caused by commercial flights over a 15-year period. That total number is 3,109.

3. You are **more likely** to die of a heart attack than to die on a commercial flight

This statistic varies based on genetics and from person to person, however, the average American has a 1 in 2 chance of dying from a heart attack. With regards to flying on a commercial airline, the average person has only a 1 in 7 million chance on dying. Those seem like pretty good odds to me.

1 in 2	vs	1 in 7,000,000
Odds of dying from a Heart Attack		Odds of dying on a Commercial Airline

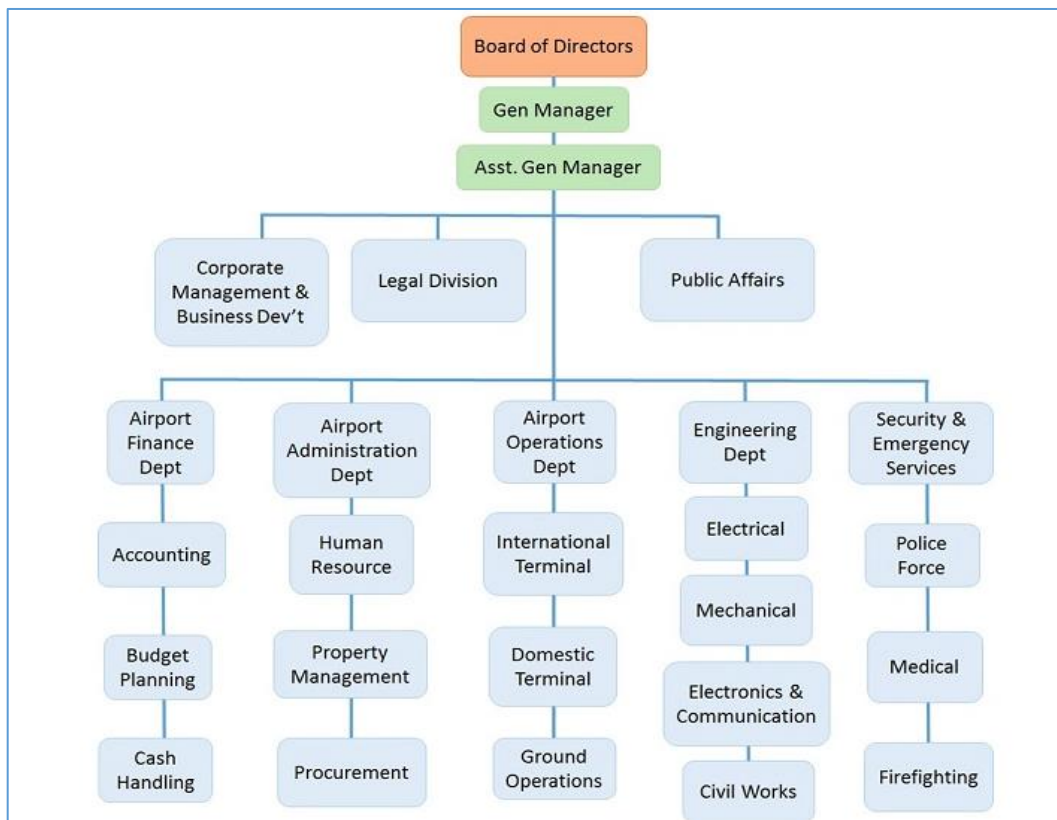
4. Commercial airline pilots undergo years of **more training** than it takes to learn to drive a car

6 months to 1 year vs **6 to 15 years**
to drive a car by yourself to captain a commercial aircraft

More training means less accidents and crashes. In order to fly passengers for a commercial flight, a person must become a pilot and find a job as a co-pilot before becoming a captain pilot. This can take anywhere from 6 to 15 years total, as it all depends on the airline you are working for. In the state of California, it can take as little as 6 months to a year to obtain a class C driver's license, and that is if they are able to pass on the first time. This only a fraction of the time that it takes to become a captain pilot for a commercial airline.

5. It takes a **village** to operate an airport

Don't forget that there are literally hundreds of people that are working to ensure your safety while at an airport. That includes everyone from the board of directors to the grounds control that taxis the aircraft to and from the runway. At Los Angeles International airport, for example, there are an estimated 59,000 jobs that contribute to its daily operations that are located either on or near the airport. They are found in the chart below.



Flying on a commercial airline flight is much safer than driving on the streets and highways. So, the next time you begin to fear the worst when it comes to airplanes, think about these probabilities and statistics. The safety is in the numbers.

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