**Airlines Dashboard (1985-2014)**

Problem statement - Does distance travelled effect the fatality rate for airlines?

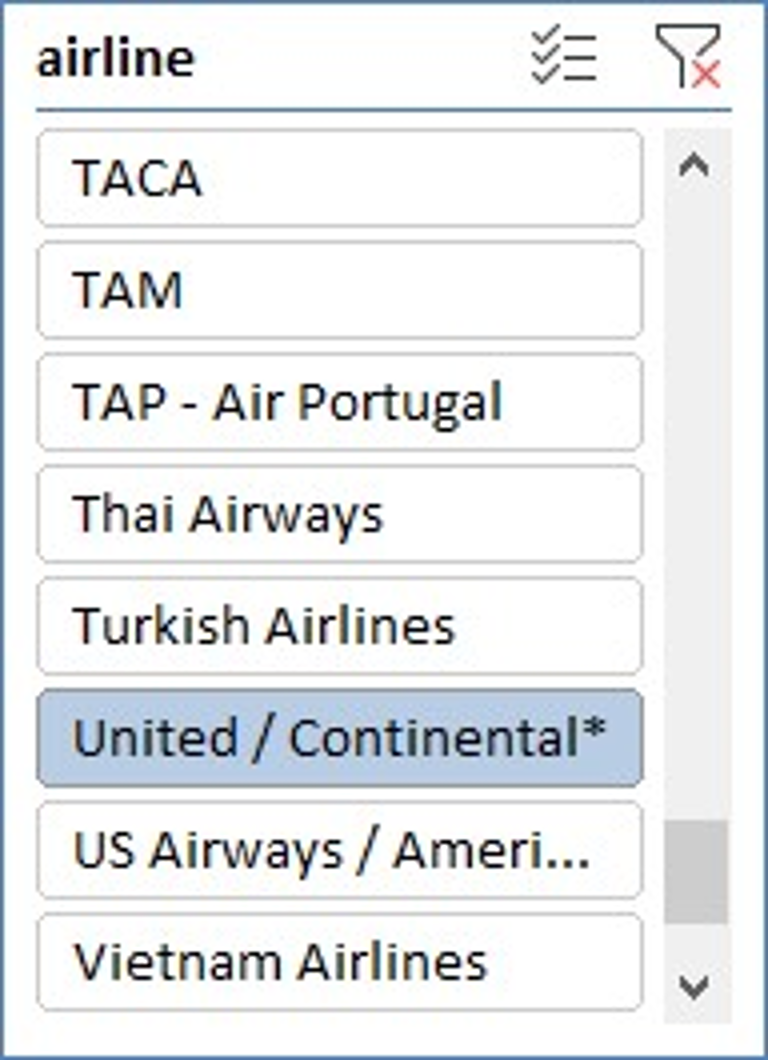
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| **Airlines Vs. Distance travelled** |
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United/American/Southwest airlines have travelled longer distance when compared to other airlines.  
  
Top three airlines contribute only 7% of overall fatalities.

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| **Fatalities Vs. Distance correlation** |
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| The scatterplot graph shows that the dots are wide spread and do not show any pattern. No correlation exists between fatalities and the distance travelled. |
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| **Fatalities Trend** |
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| **Aircraft size Vs. Fatalities** |
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| |  | | --- | | Group size is based on the distance travelled by the airlines. | |  | |  | |  |

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| **Aircraft size Vs. Fatalities** |
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| For all top Airlines, the fatalities have been lower in recent years when compared to timeperiod before 2000. |
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