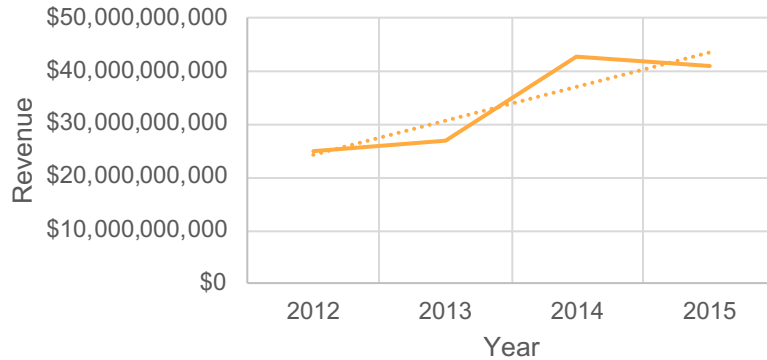


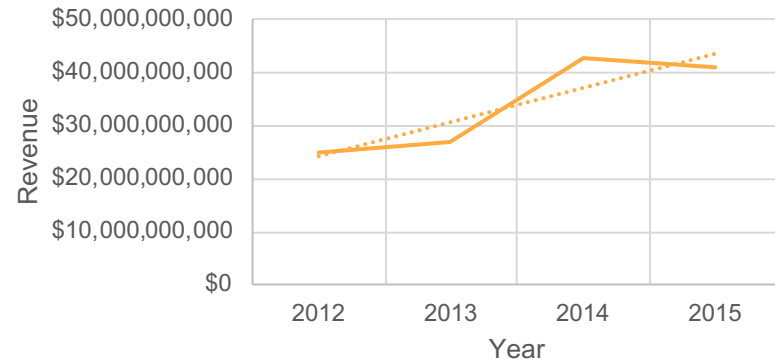
Who had higher income in 2012: American Airlines or Alaska Air Group Inc?

AAL Revenue



Here are two plot area charts comparing the revenue of AAL to Alaska Air's. In 2012, ALL had a revenue of \$24,855,000,000, while Alaska Air had a revenue of \$4,667,000. American Airline had higher income in 2012 and the years after that, as it can be seen in the charts below.

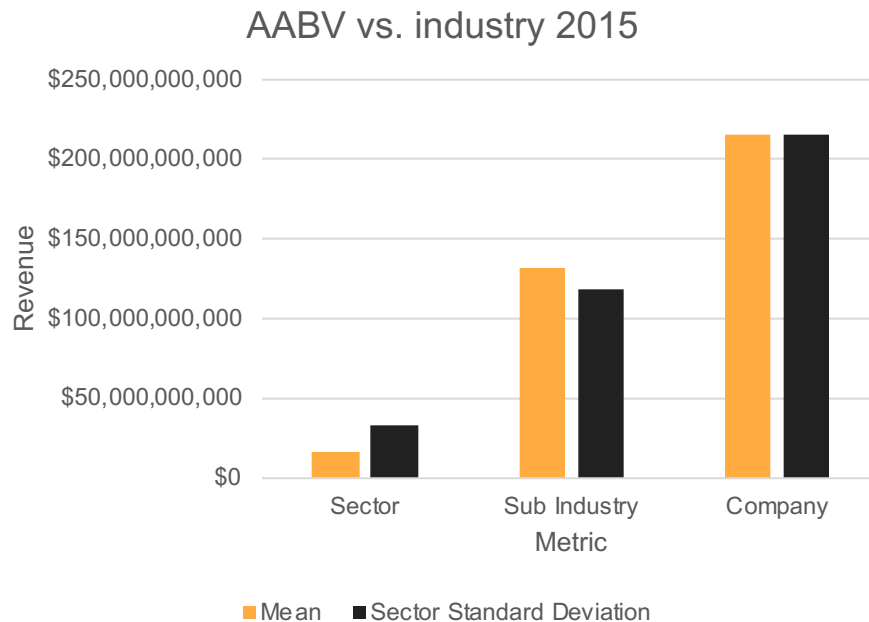
Alaska Air Revenue



Descriptive Statistics Healthcare Industry & Pharmaceuticals Sub Industry 2015

AABV vs. sector

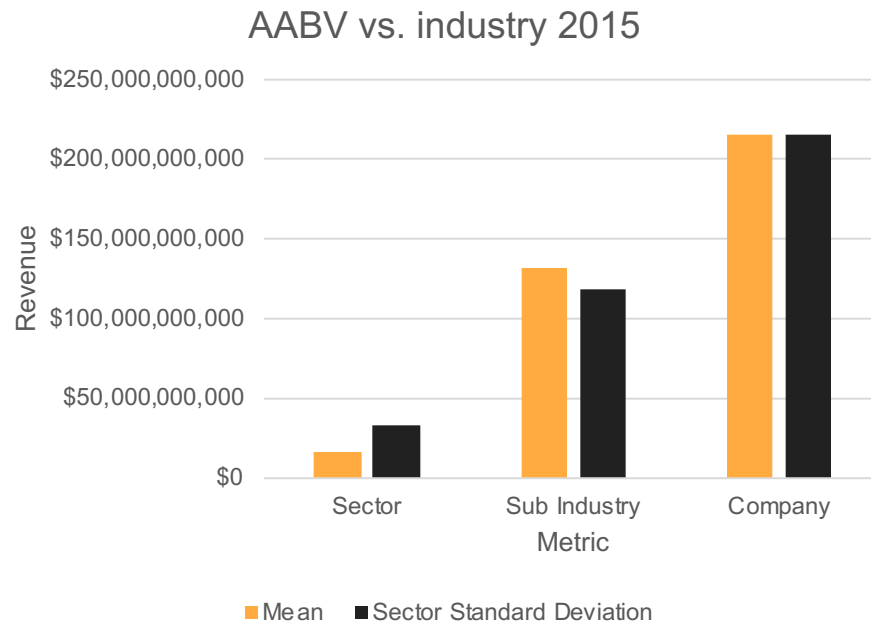
- In 2015, the mean total revenue for AABV categorized under Healthcare industry(GICS Sub Industry) was \$22,859,000,000, while the mean for the sector was 27,312,225,702.
- It looks like AABV dominated the sector and had a higher revenue on average than all other companies categorized under Health Care for 2015.



Descriptive Statistics Healthcare Industry & Pharmaceuticals Sub Industry 2015

AABV vs. sector

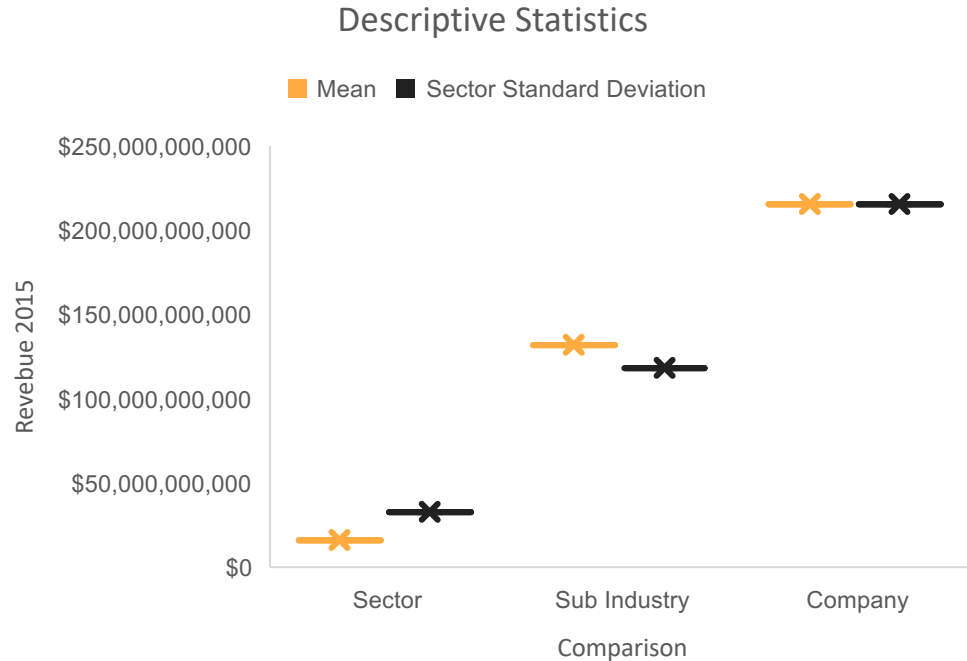
- In 2015, the standard deviation (the spread) total for AABV categorized under Healthcare industry(GICS Sub Industry) was 22,859,000,000, while the mean for the sector and sub sector was \$45,067,079,223 and \$17,241,752,066 respectively.
- It appears that



Descriptive IT Industry & Computer Hardware Sub Industry 2015

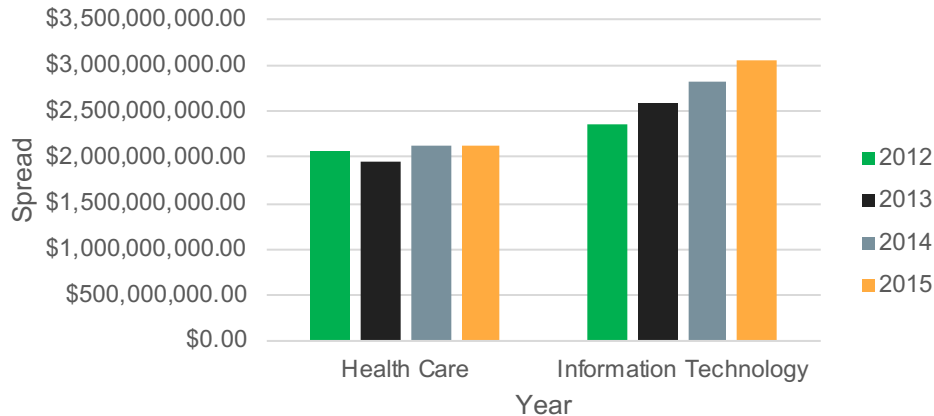
Apple vs. sector

- AAPL had a mean revenue of \$215,639,000,000 in 2015, while the mean for the Computer Hardware sub industry was \$131,938,500,000.



Does the healthcare sector have similar expenditure levels for Research and Development as the IT Sector?

St.deviation (spread)
IT vs. Healthcare



- As it can be seen from the comparison of the standard deviation (spread) between the IT and healthcare sector, the IT had higher expenses overall. The spread for IT is slightly more than the spread for the healthcare sector. This means that IT companies are spending more.
- Comparing the spread between the two datasets, it is clear that the IT sector is more spread than the healthcare sector.