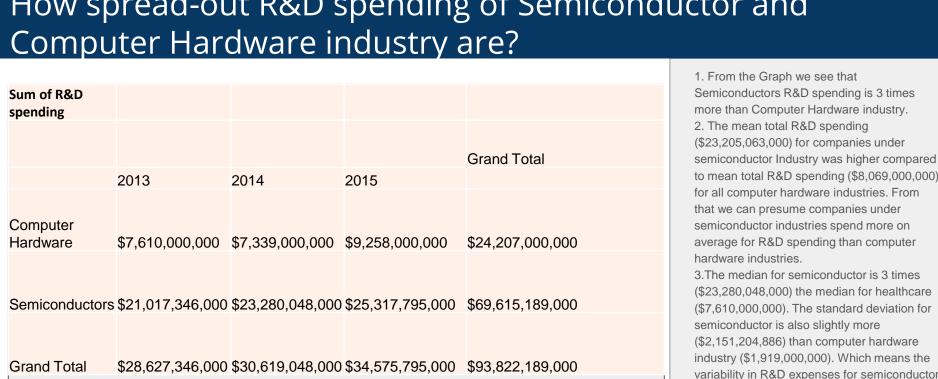
How spread-out R&D spending of Semiconductor and



\$4,300,449,000 \$2,151,204,886

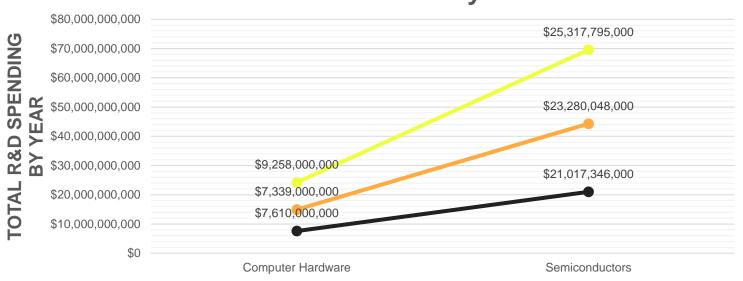
Grand Total	\$28,627,346,000 \$	30,619,048,000	\$34,575,795,000	\$93,822,189
Descriptive Statistics				
Mean	Median	Range	Standard	d Deviation
\$8,069,000,00	0 \$7,610,000,000	\$1,919,0	00,000 \$1,038,5	81,244

\$23,205,063,000 \$23,280,048,000

to mean total R&D spending (\$8,069,000,000) for all computer hardware industries. From that we can presume companies under semiconductor industries spend more on average for R&D spending than computer 3. The median for semiconductor is 3 times. (\$23,280,048,000) the median for healthcare (\$7,610,000,000). The standard deviation for

(\$2,151,204,886) than computer hardware industry (\$1,919,000,000). Which means the variability in R&D expenses for semiconductor is higher. 4. The range for R&D spending in semiconductor industry is (\$4,300,449,000) higher than in computer hardware industry (\$1,919,000,000). Which tells us that frequency of semiconductor industry increasing their R&D spending is higher than computer hardware industry.

Research & Development Spending Comparison of Semiconductor and Computer Hardware Industry



GICS SUB-INDUSTRY

--2013 **--**2014 **--**2015