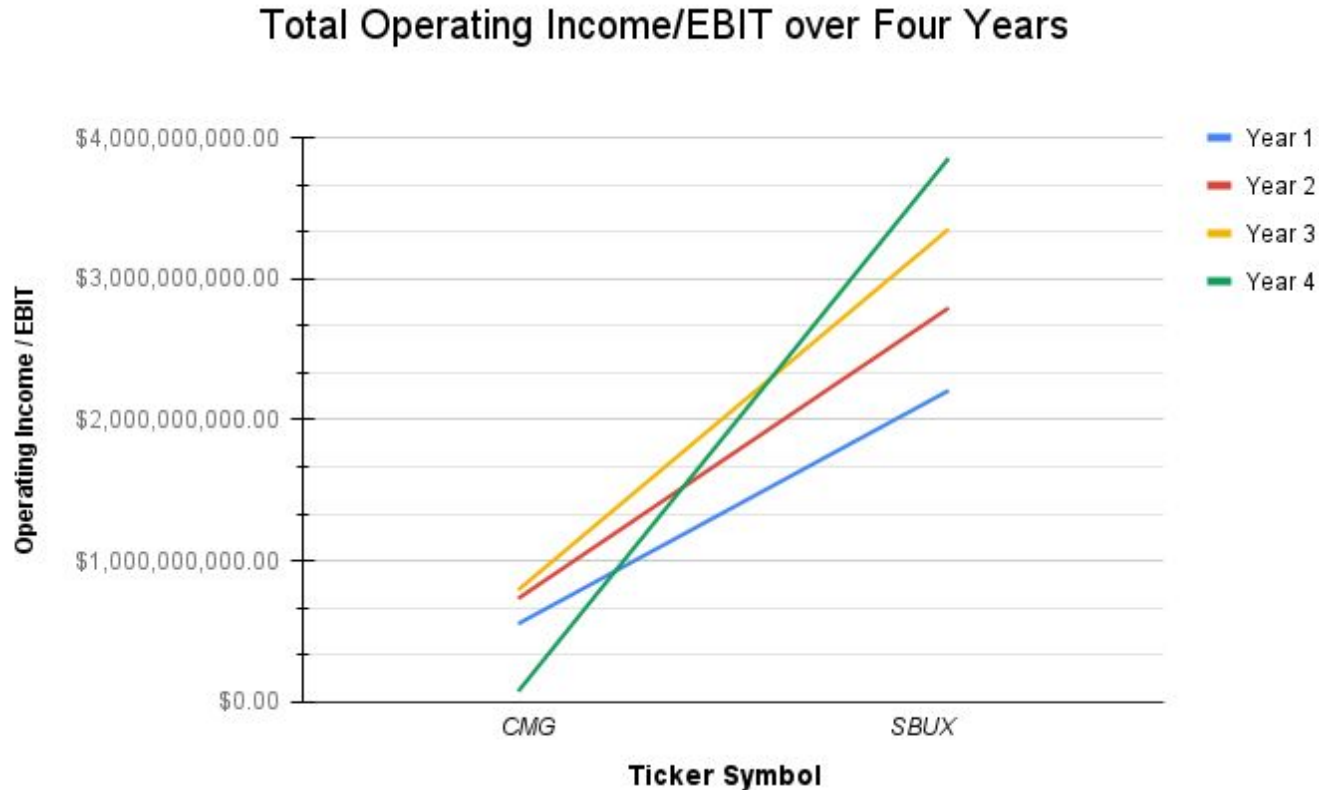




Analyze NYSE Data

Ashley Self

How does the total average Operating Income/EBIT of Chipotle (CMG) compare to Starbucks (SBUX) over the four years provided?



The total operating income/EBIT over the four years provided show that SBUX has been consistently trending upwards, whereas CMG trended upwards in the first three years, then had a significant drop in year 4.

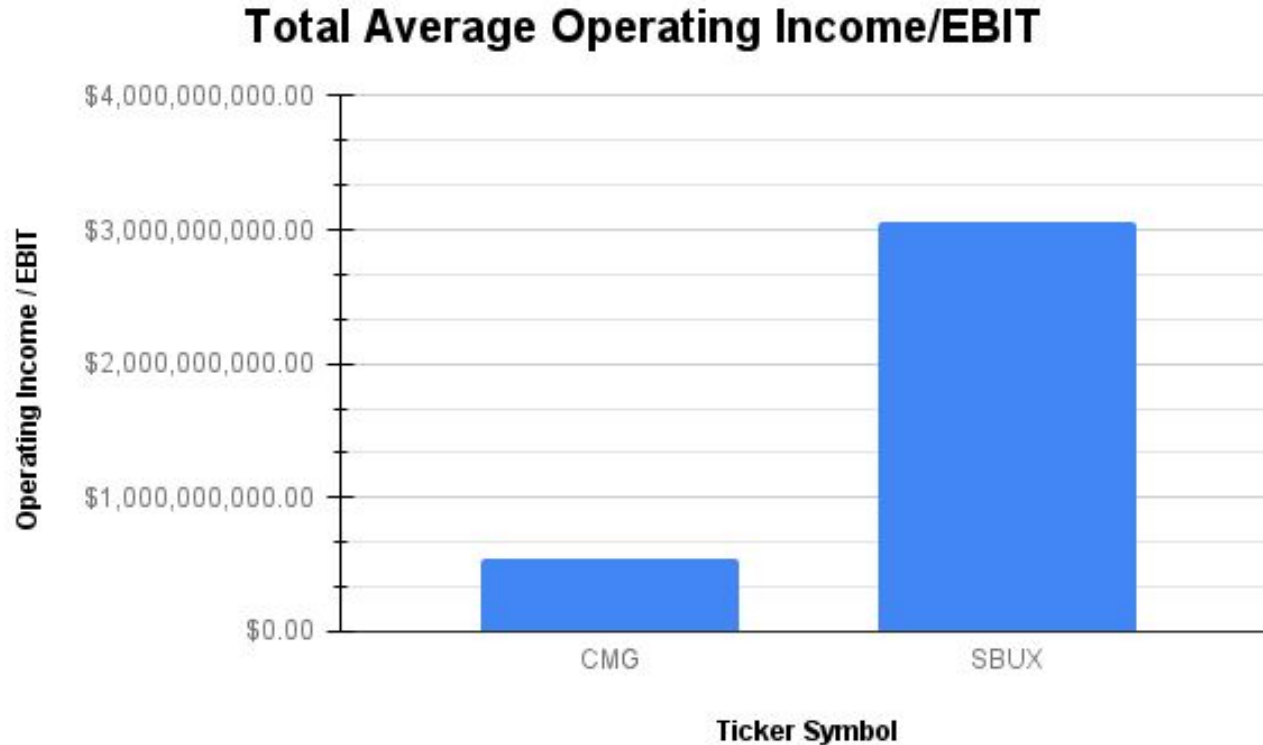
How does the total average Operating Income/EBIT of Chipotle (CMG) compare to Starbucks (SBUX) over the four years provided?

Chipotle (CMG)	
Mean	\$539,419,500.00
Standard Deviation	\$325,396,622.00
Range	\$718,099,000.00
Skewness	-1.471205749

Starbucks (SBUX)	
Mean	\$3,051,175,000.00
Standard Deviation	\$710,161,349.60
Range	\$1,646,400,000.00
Skewness	-0.138468917

Both CMG and SBUX are left-skewed (or negatively skewed) which indicates that these companies can expect frequent small gains and infrequent large losses. Overall, the negative-skewness of both companies indicate that, while the income may not be consistent over a short-term period, they will both provide stable profits over a long-term period. The standard deviation for SBUX (\$325,396,622.00) is more than twice that of CMG (\$325,396,622.00), and while both companies have a high variability, SBUX has twice the variability in its' EBIT than CMG. This is also true if we look at the range: SBUX's range (\$1,646,400,000.00) is 2.29 times higher than CMG's range (\$718,099,000.00), indicating that SBUX has a higher variability due to a more widespread range.

How does the total average Operating Income/EBIT of Chipotle (CMG) compare to Starbucks (SBUX) over the four years provided?



The average total income for SBUX (\$3,051,175,000) was 5.66 times higher than that of CMG (\$539,419,500) over the four year period.

By looking at the chart on page 2, we can see that this is most likely due to CMG's income being drastically reduced in year 4, whereas SBUX has had a steady increase over the four years.

However, both companies are still trending to the left: while SBUX has a chance for a higher profit return, they are both showing consistent EBIT over the four year period.