



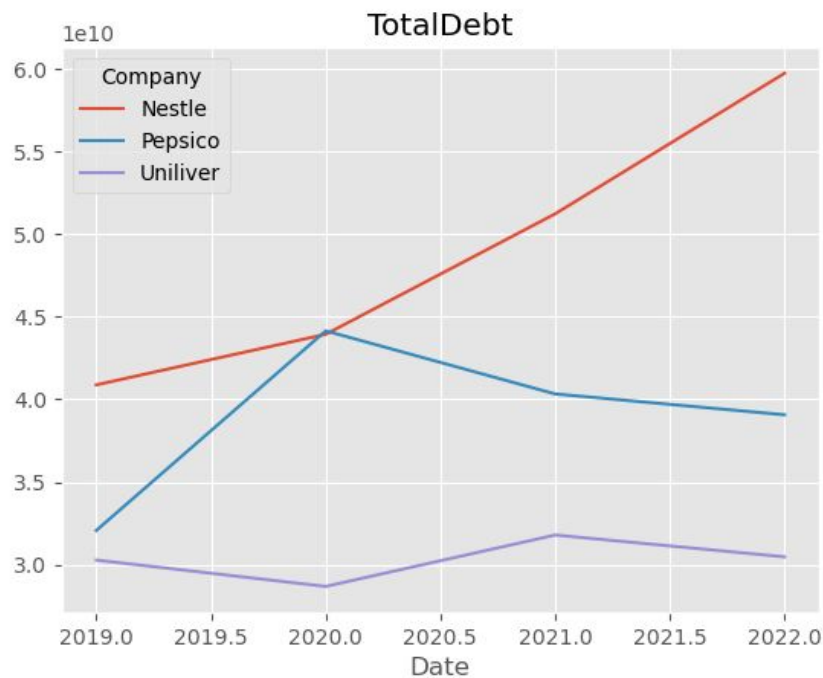
Nestlé S.A. (NSRGY)

Nestlé is one of the largest food company in the world and a world leader in the production of baby food, powdered milk, instant coffee, ice cream, mineral water and pet food.

Despite decline in total revenue during pandemic years company's financial situation remains stable with strong increase in profitability index in 2021.

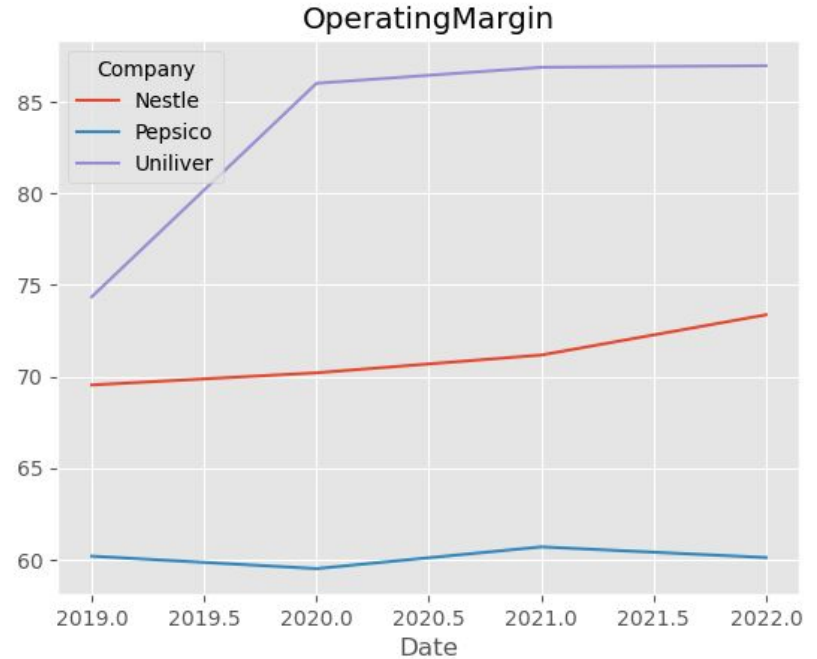
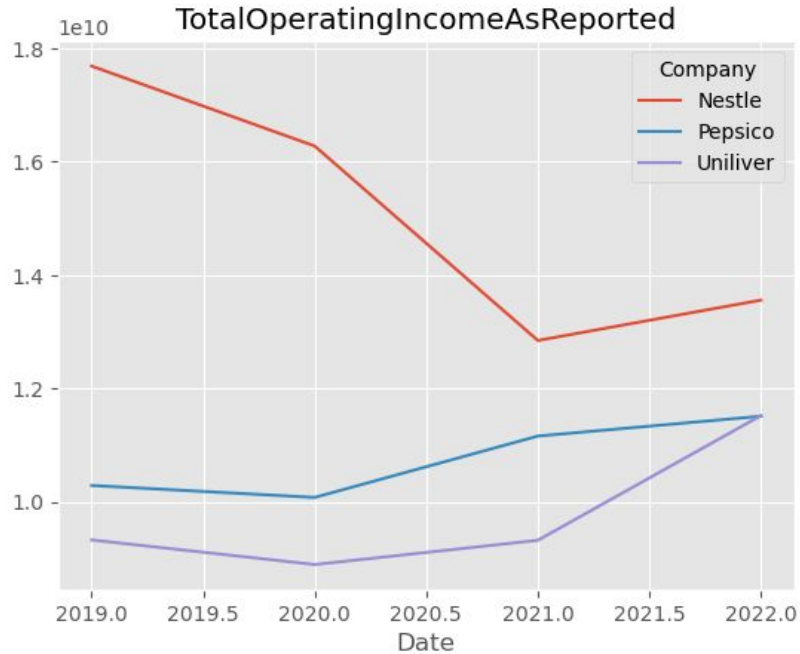
Unlike it's competitors Nestle's total debt is increasing which may raise a concern in future if not paired with comparable growth in revenue.


As you can see, the profitability index jumped in 2021 and total debt is growing nestle while the competition is decreasing



Total operating income as reported - has a large decrease since 2019 and profitability is still growing.

Operating margin – despite the decrease in total operating income, the margin is systematically growing



- 
- I use Yahoo Finance as my data source.
 - I used these pages as support in web scraping from the site:
 - <https://medium.com/codestorm/how-to-get-data-from-yahoo-finance-using-python-8d087fe42b10>
 - <https://medium.com/codestorm/scrape-yahoo-finance-using-pandas-d52f502b7289>
 - And here is the source of my information about downloading the current exchange rate:
 - <https://medium.com/@angusluo/web-scraping-historical-exchange-rate-on-xe-com-d1227eafc60b>
 - I use package *yahooquery* which is easy to install by pip
 - I also use articles from Yahoo Finance describing how to calculate unavailable variables, such as:
<https://finance.yahoo.com/news/profit-margins-defined-measured-195219788.html> this and
<https://www.investopedia.com/terms/o/operatingmargin.asp>
 - The settlement is annual, so there is no need to do it every quarter
 - Charts can be simply downloaded with a mouse click
 - I used the documentation especially for the *pandas* library
 - And for better conclusions I used the official financial results of Nestle from their website:
 - <https://www.nestle.com/media/mediaeventsalendar/allevnts/2021-full-year-results>