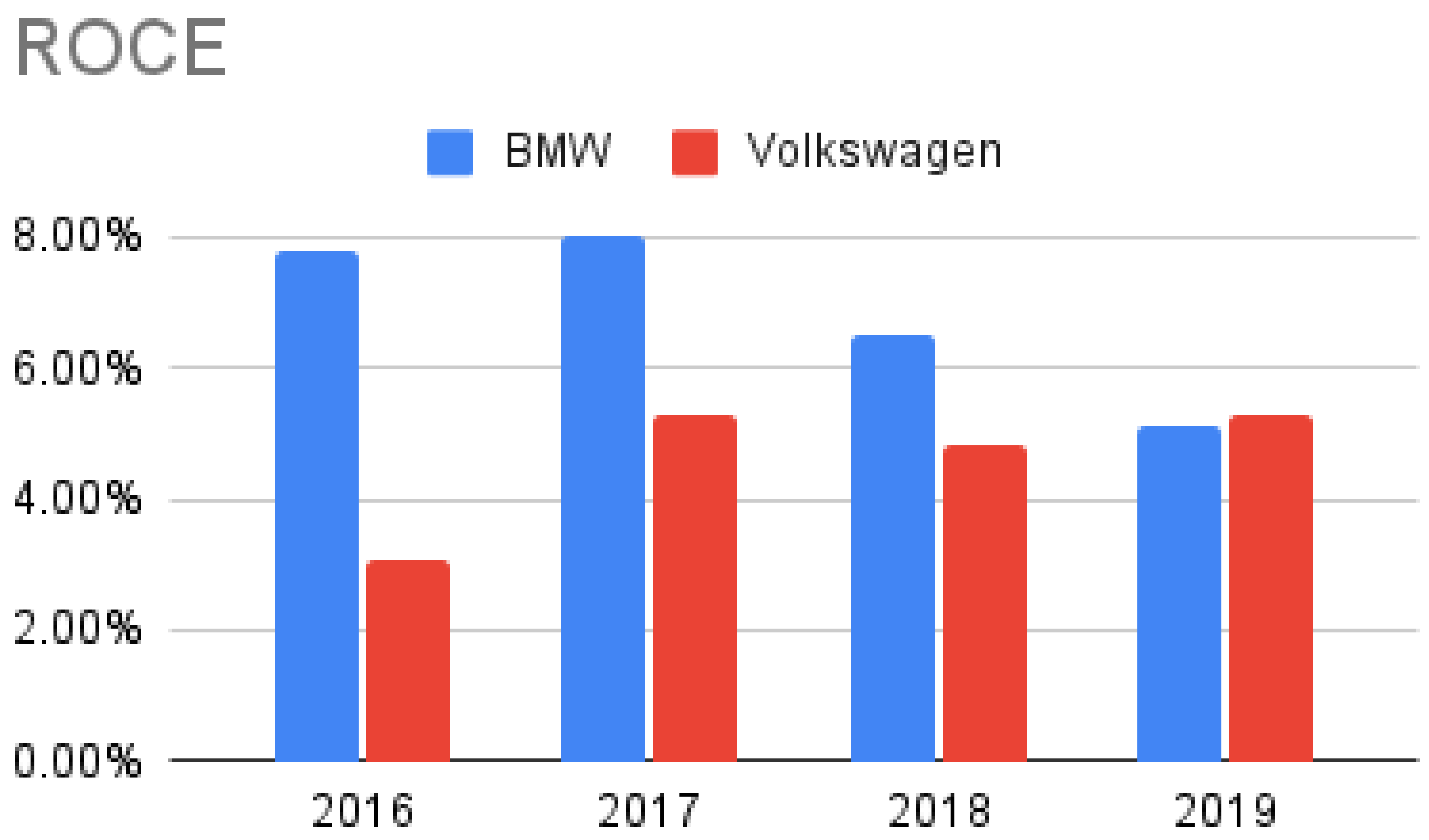
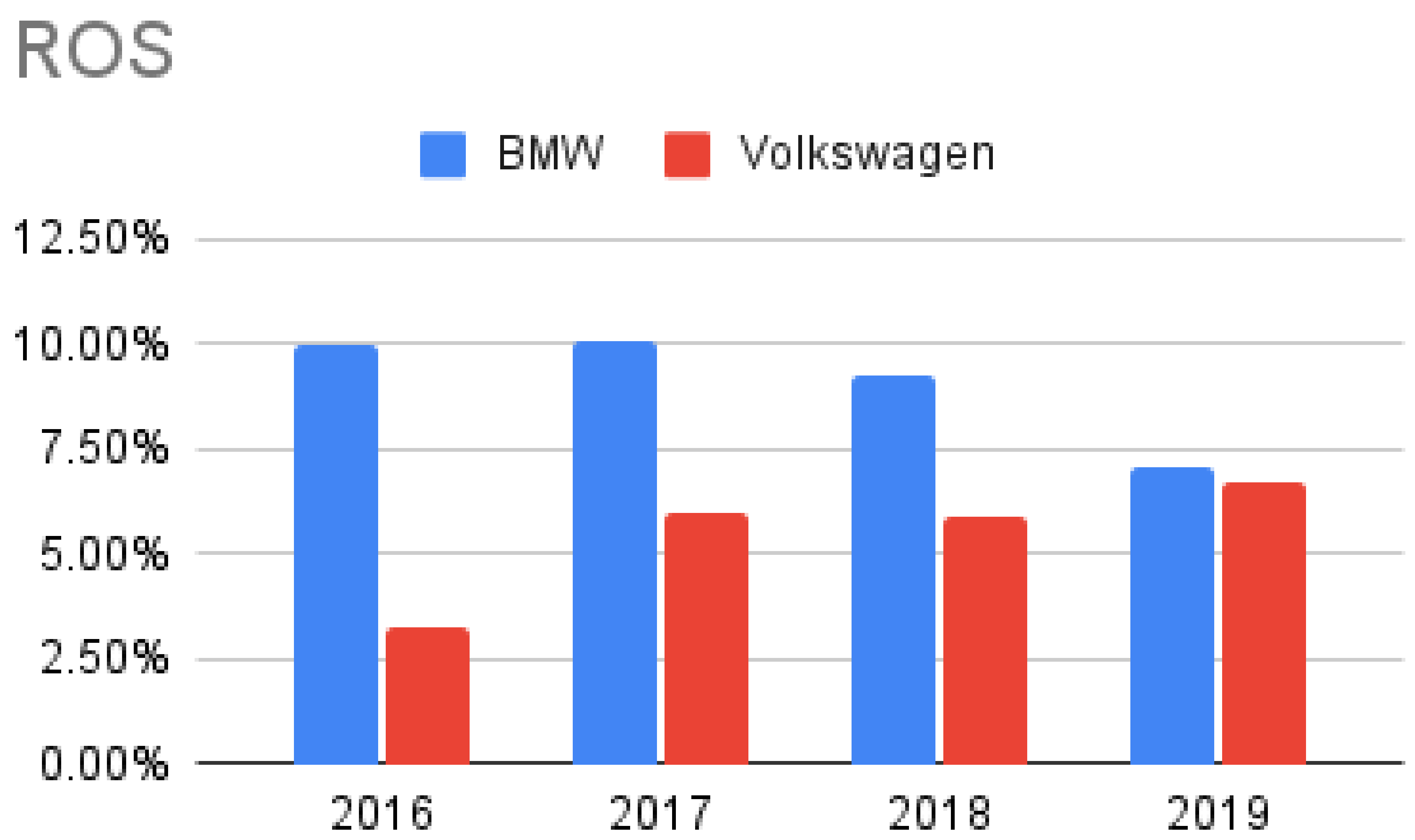
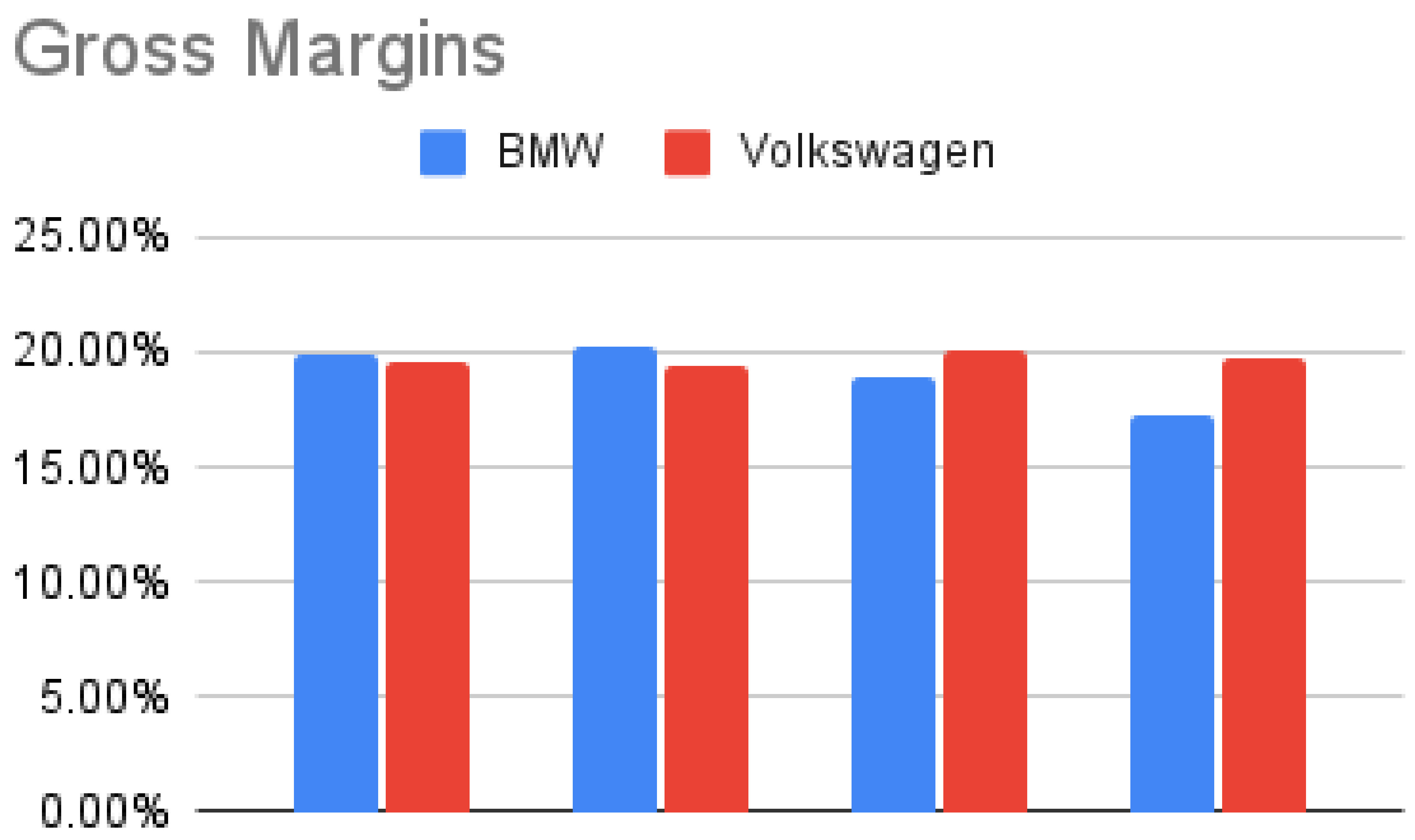
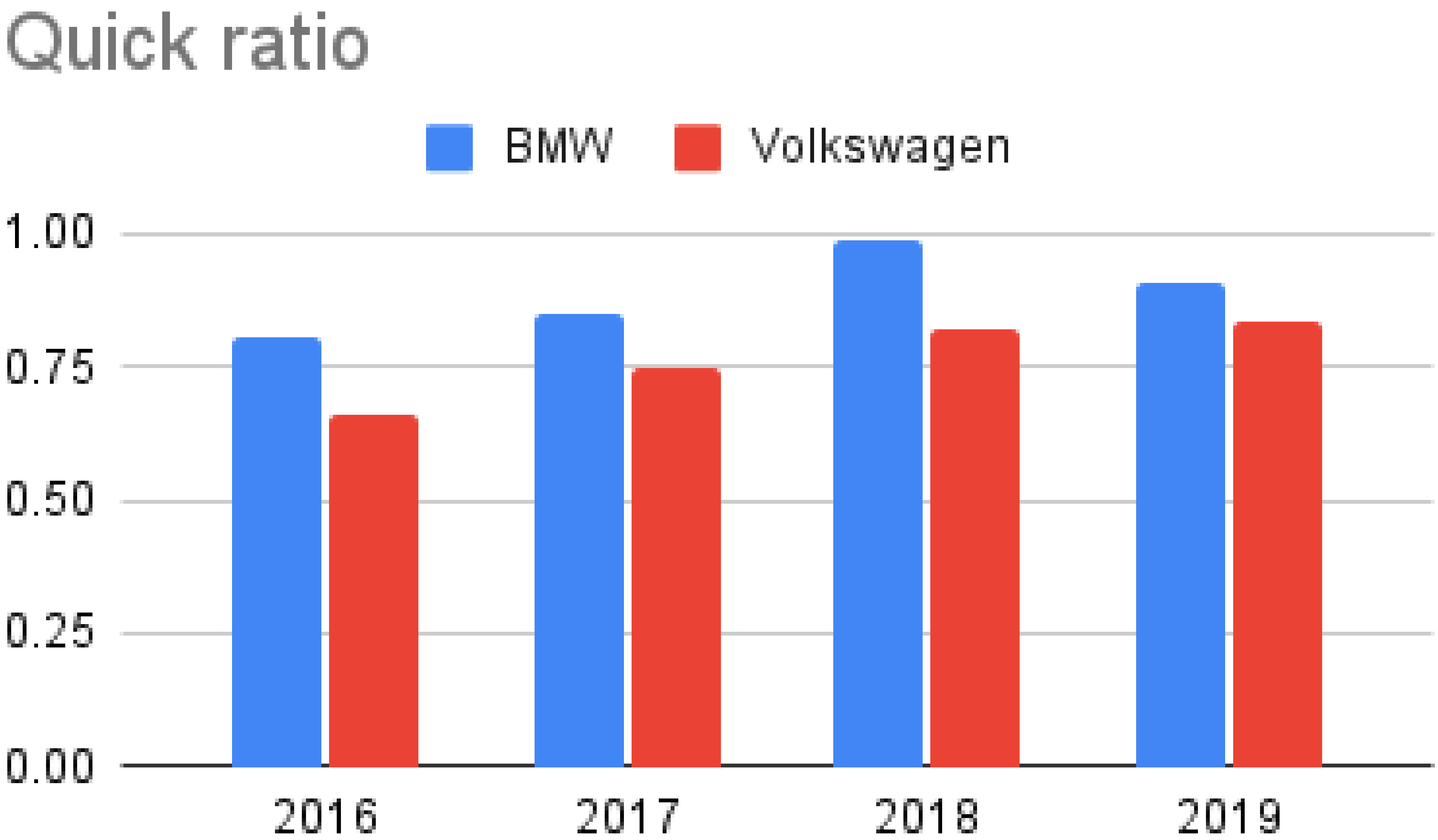
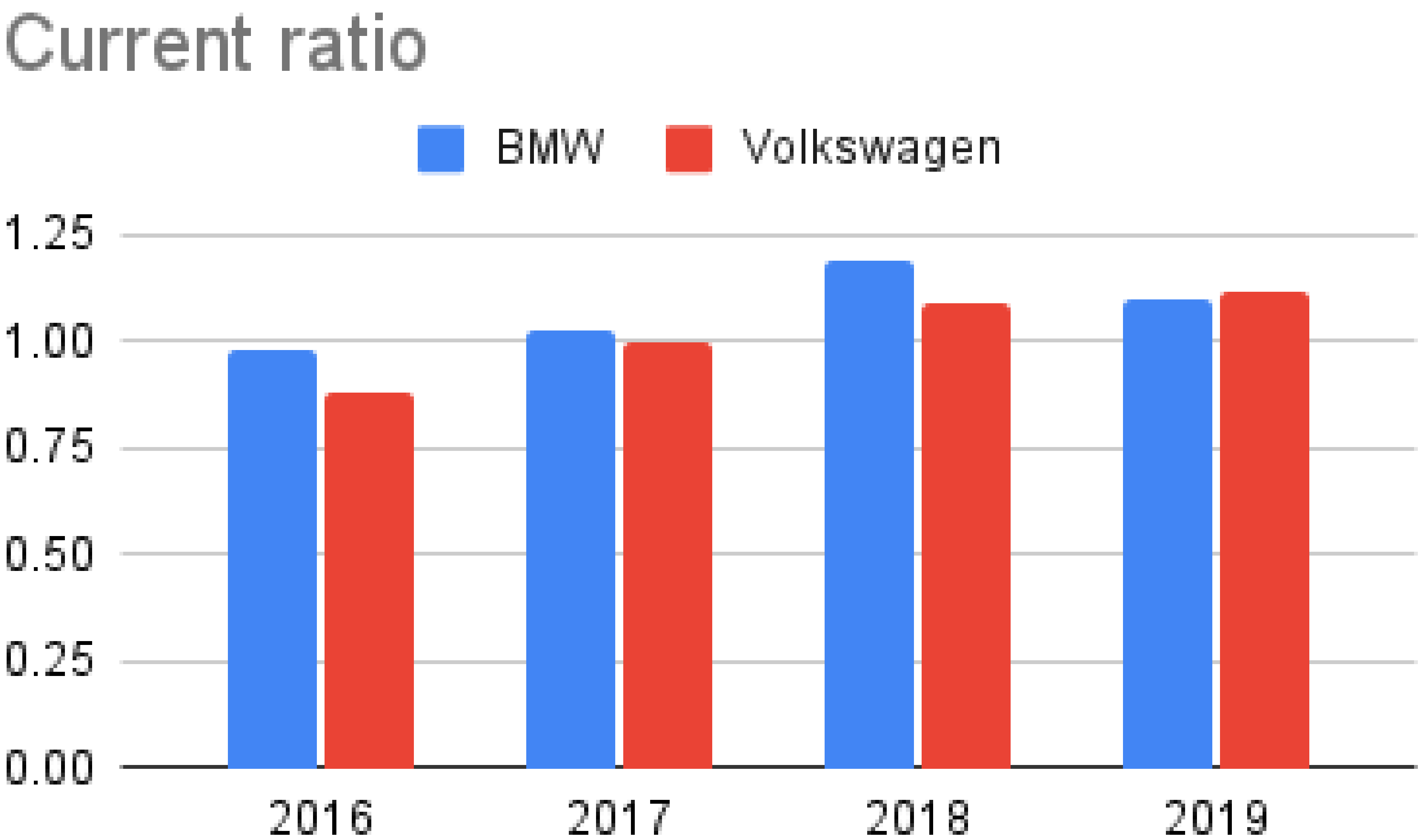
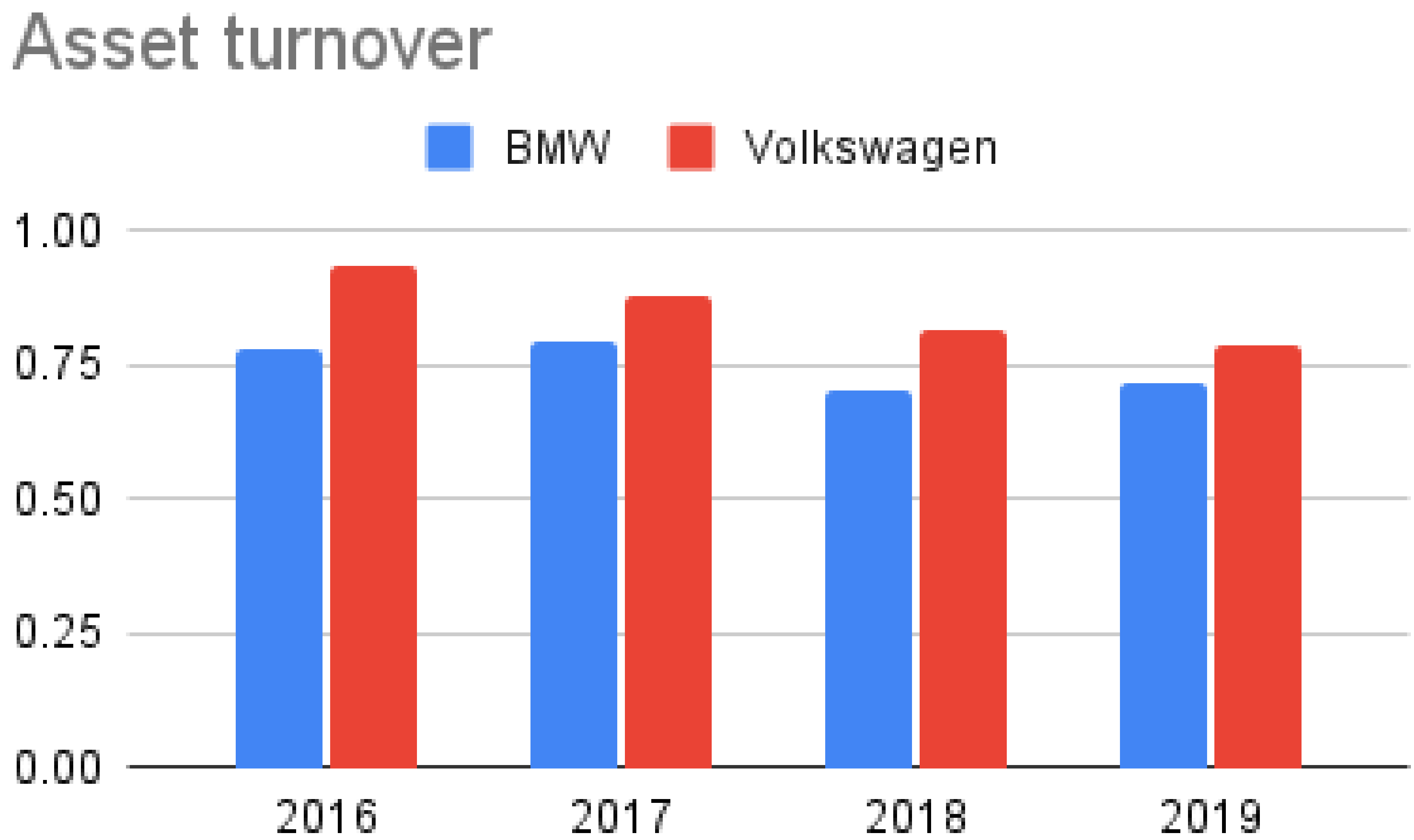

ROCE
BMW
Volkswagen
8.00%
6.00%
4.00%
2.00%
0.00%
2016
2017
2018
2019

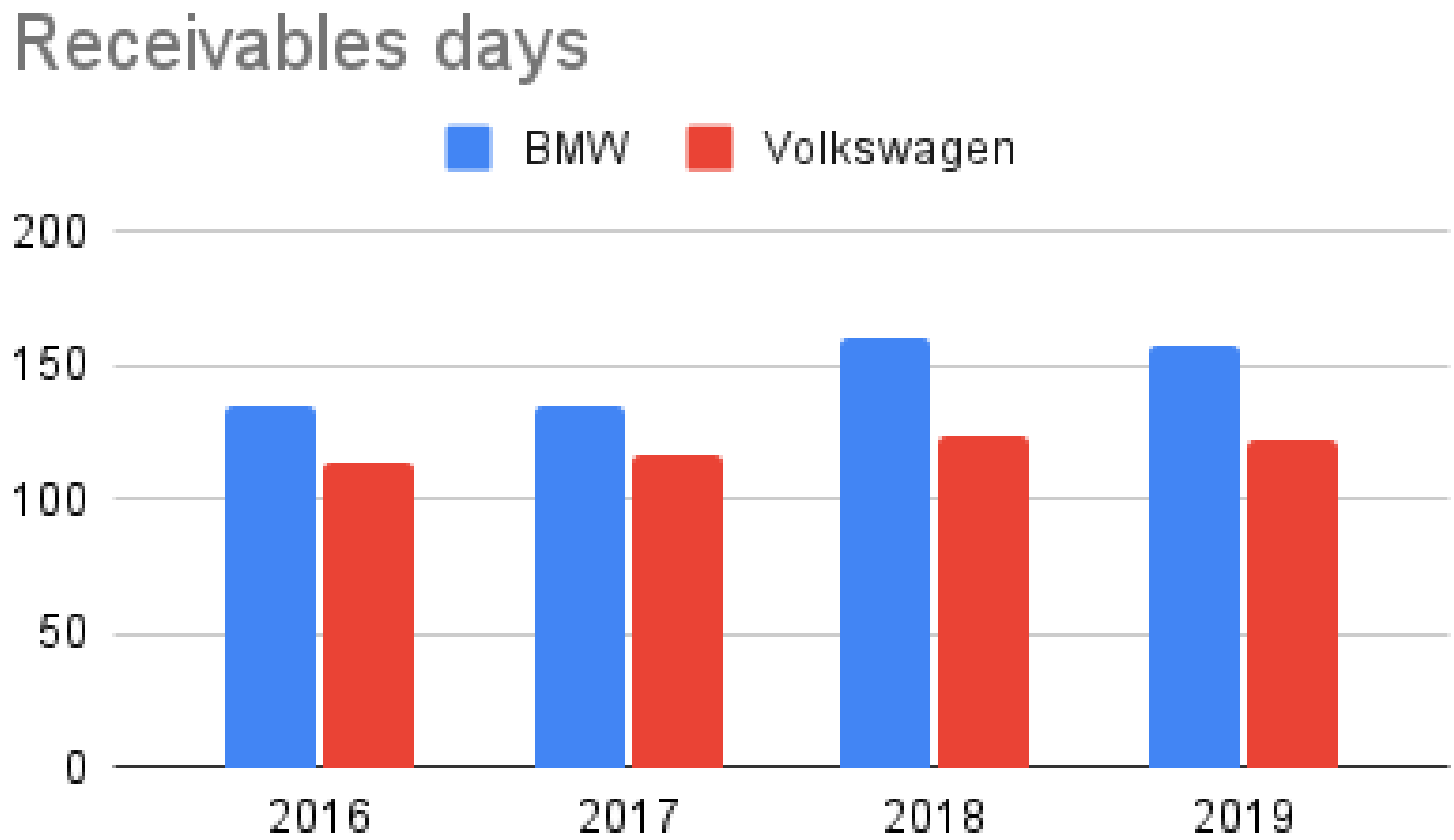

ROS
BMW
Volkswagen
12.50%
10.00%
7.50%
5.00%
2.50%
0.00%
2016
2017
2018
2019

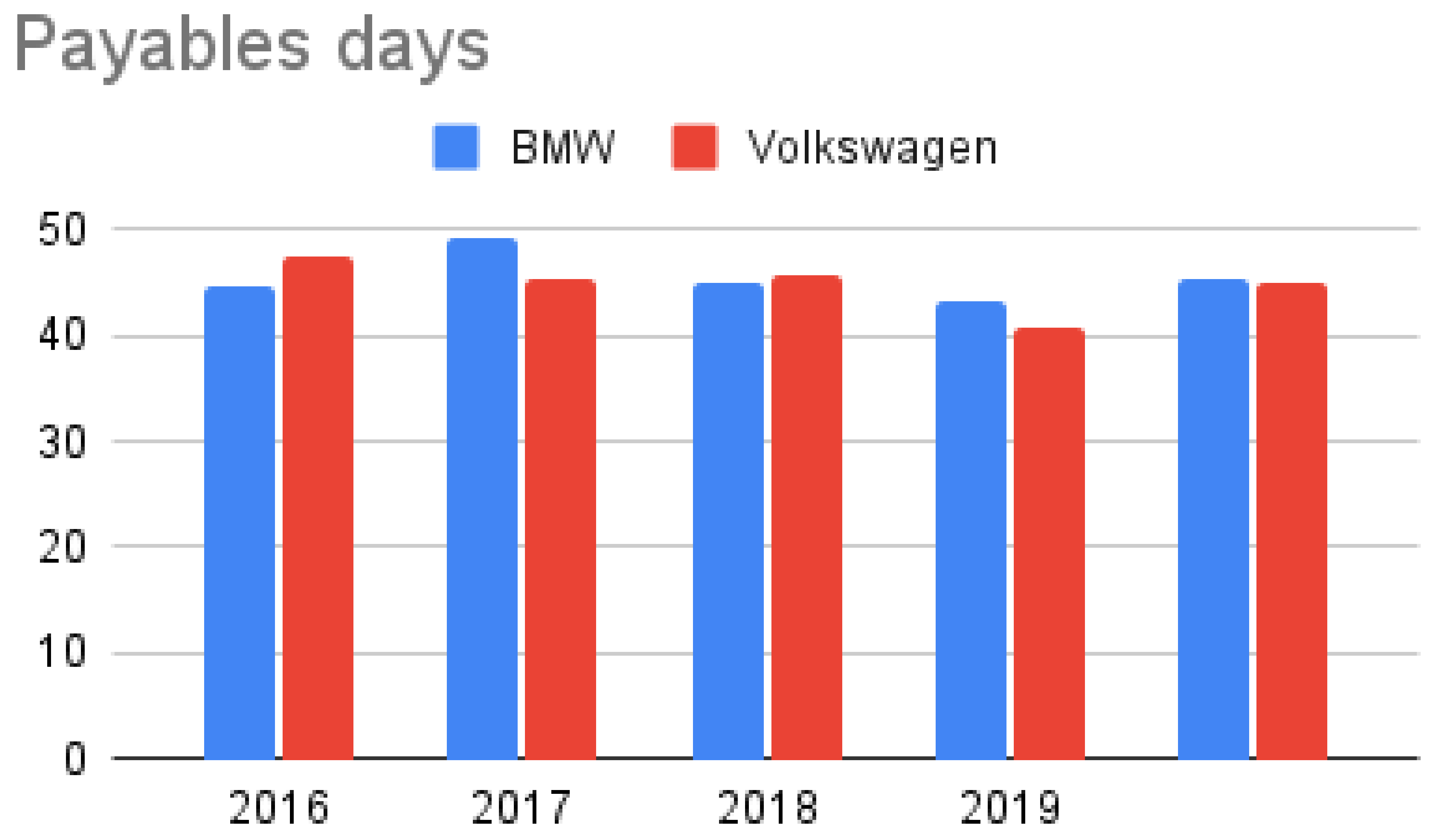

Gross Margins
BMW
Volkswagen
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%

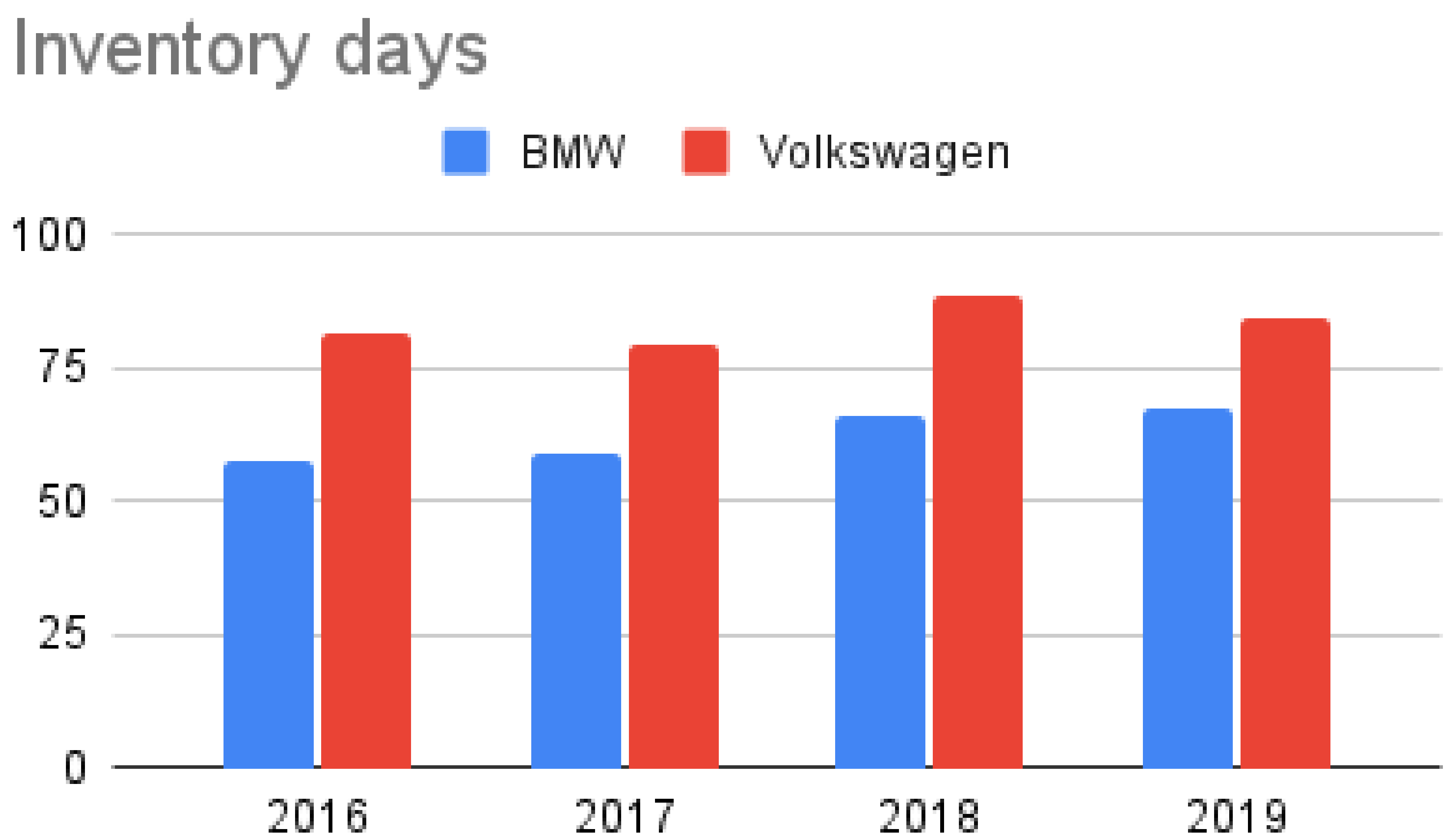

Quick ratio
BMW
Volkswagen
1.00
0.75
0.50
0.25
0.00
2016
2017
2018
2019

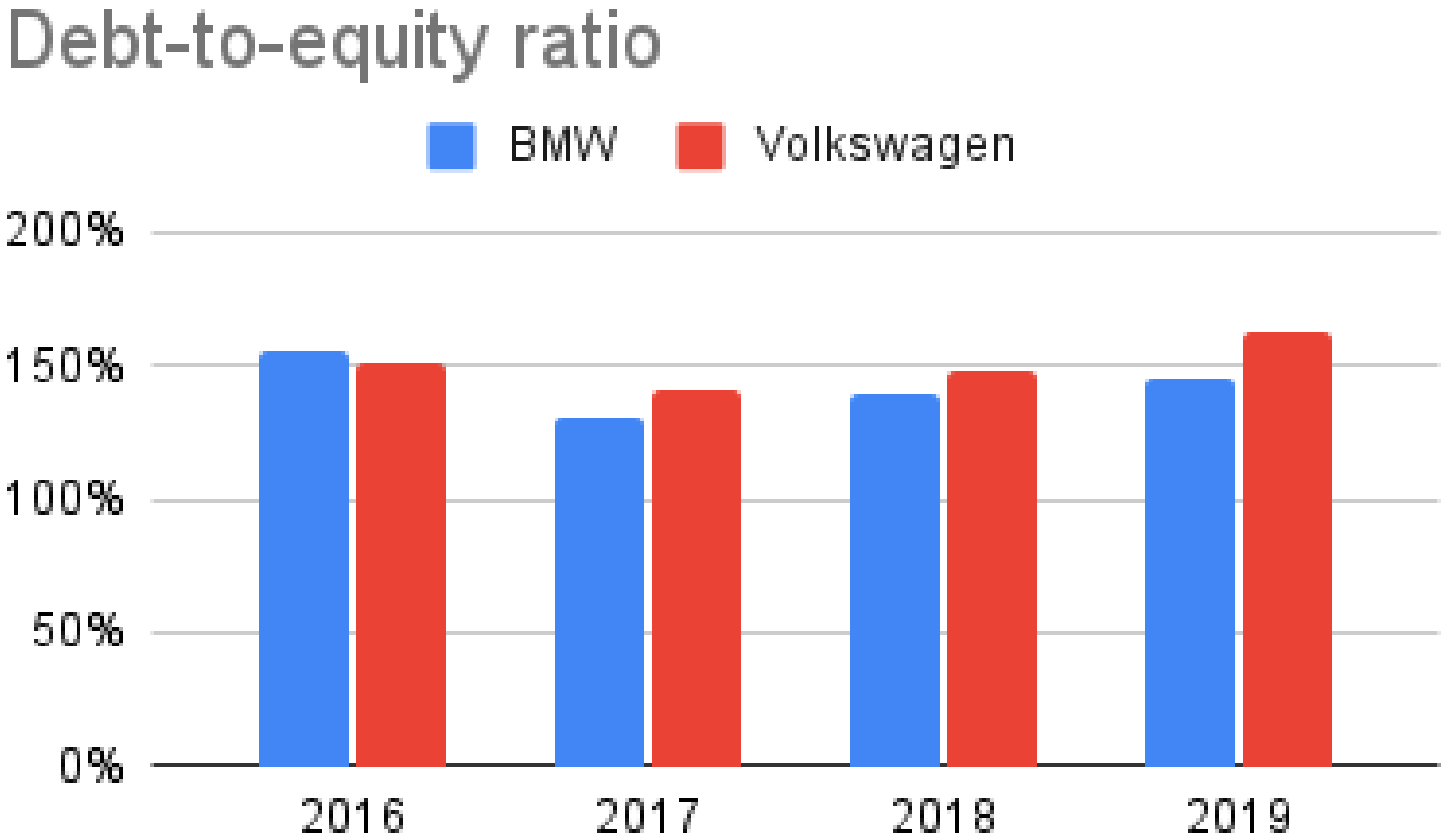

Current ratio
BMW
Volkswagen
1.25
1.00
0.75
0.50
0.25
0.00
2016
2017
2018
2019

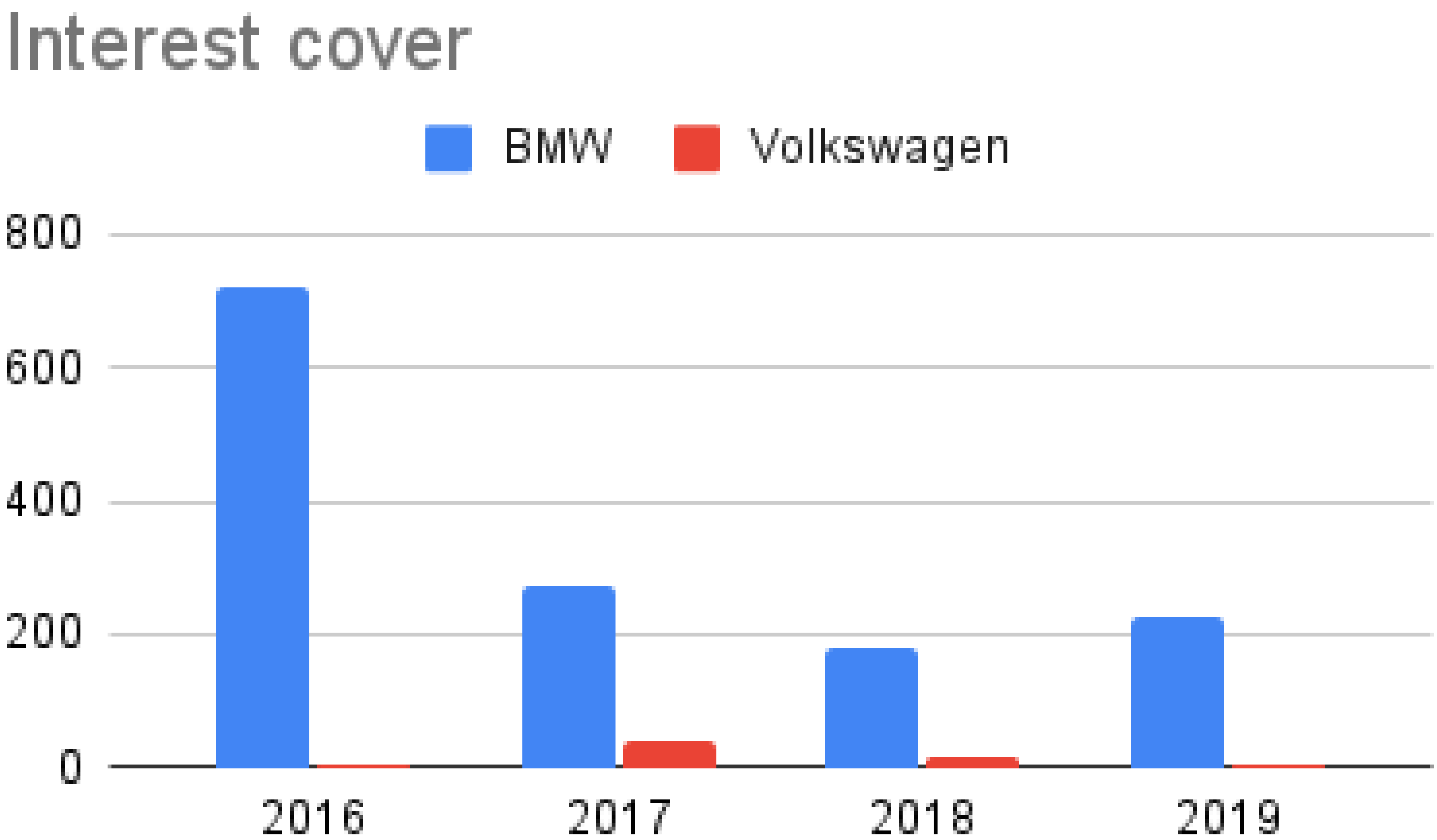

Asset turnover
BMW
Volkswagen
1.00
0.75
0.50
0.25
0.00
2016
2017
2018
2019


Receivables days
BMW
Volkswagen
200
150
100
50
0
2016
2017
2018
2019


Payables days
BMW
Volkswagen
50
40
30
20
10
0
2016
2017
2018
2019


Inventory days
BMW
Volkswagen
100
75
50
25
0
2016
2017
2018
2019


Debt-to-equity ratio
BMW
Volkswagen
200%
150%
100%
50%
0%
2016
2017
2018
2019


Interest cover
BMW
Volkswagen
800
600
400
200
0
2016
2017
2018
2019

Observations:

RoCE: Graph indicates BMW was more profitable historically than Volkswagen but recently BMW's profitability has decreased

ROS: BMW was comparatively more efficient to turn sales into profit than Volkswagen but recently efficiency of BMW has decreased

Gross Margin: Margins of BMW are decreasing while that of Volkswagen are quite constant

Quick ratio: Both companies have a ratio below 1 but increasing, while BMW has a ratio comparatively higher indicating the company can pay off current liabilities better than Volkswagen

Current ratio: Both companies have a ratio above 1, indicating they have enough resources to meet the short-term obligation

Asset turnover: The graph indicates Volkswagen is more efficient in using its assets to produce sales than BMW Receivables days: Volkswagen requires fewer days to receive payment on credit sales than BMW

Inventory days: BMW has fewer inventory days compared to Volkswagen indicating more demand for BMW comparatively

Payables days: Both Companies have the same payable days

Debt to Equity ratio: Both companies are almost the same here, while both stand below 200% which is good

Interest Cover: BMW has high-interest ratio than Volkswagen indicating there is low debt in the company and has sufficient profit to repay the interest