

Academic Research Team Konstantinos Vasileiou Elisavet Gavriilidou Georgia Kyriazi

Key Statistics (USD)			
Price	9.12		
Market Cap	11.112B		
Enterprise Value	45.96B		
PEG Ratio (5 yr. expected)	-		
52 weeks high	21.50		
52 weeks low	6.11		
Beta (5Y-monthly)	2.23		
Dividend yield %	-		
EPS (TTM)	-5.53		
Year to date - Stock	14.43%		
performance			

Growth Rates	Company	3-Yr Avg
Revenues	537.74%	132.90%
Earnings	38.97%	-110.26%
Free Cash Flow	18.45%	-6.294.99%

Margins	Company	3-Yr Avg
Gross Profit Margin	31.30%	1.28%
Operating Margin	-36.00%	-200.37%
Net Profit Margin	-50.07%	-243.66%

Key Ratios	Company	3-Yr Avg
Current Ratio	0.71	-
Total Ratio	1.16	-
Financial Leverage	7.32x	4.77x
ROE	-82.20%	-57.49%
ROA	-7.50%	-6.46%
ROIC	-	-

Valuation Metrics	Company	3-Yr Avg
Price to Sales	0.96x	4.70x
Price to Earnings	-1.92x	-1.84x
Price to Free Cash Flow	-7.01x	-4.76x
Price to Book Value	1.66x	1.35x

# Firm's Brief Description.

Carnival Corporation is a leisure travel company. It operates in North America, Australia, Europe, and Asia. Its portfolio features Carnival Cruise Line, Princess Cruises, Holland America Line, Seabourn, P&O Cruises (Australia), Costa Cruises, AIDA Cruises, P&O Cruises (United Kingdom) and Cunard. Its segment includes North America and Australia (NAA), Europe and Asia (EA), Cruise Support and Tour and Other. Its NAA segment includes Carnival Cruise Line, Princess Cruises, Holland America Line, P&O Cruises (Australia) and Seabourn. Its EAA segment includes Costa Cruises (Costa), AIDA Cruises (AIDA), P&O Cruises (United Kingdom) and Cunard. Its Cruise Support segment includes its portfolio of port destinations and other services. Its Tour and Other segment represent the hotel and transportation operations of Holland America Princess Alaska Tours. Its geographic areas include United States and Canada, Continental Europe, the United Kingdom, Australia and New Zealand, Asia, and others.

# Sector Overview

- The global hospitality market is estimated to grow annually at a CAGR of around 10.24% over the forecast period (2022-2028).
- The global hospitality market size was valued at around USD 3953 billion in 2021 and is projected to reach USD 6716.3 billion, by 2028.
- The global hospitality market size is projected to benefit from the growing adoption of technology to better services offered at hospitality centers like hotels, cafes, restaurants, and others.

### **Fundamental Analysis**

From the beginning of the year, Carnival Corp stock performance increased by 14.43%. Taking into consideration the annual report of 2022 of each company in the industry, comparing their revenues Carnival Corp. underperformed NCLH (647.51%) while outperforming RCL (477.01%) and EXPE (35.69%). CCL's net earnings and free cash flow increased by 38.97% and 18.45% respectively. Regarding the key ratios, CCL cannot reinvest its profits due to a negative ROE (82.20%). As a result, the ROIC ratio due to negative net income does not matter as a negative percentage. The negative ROA of 7.50% shows the company's profitability ranges at low levels. Furthermore, compared to its 3-year Average, Gross Profit Margin has increased but still stands at a low level of 31.30%, as the company retains only 0.313\$ from each dollar of sales it makes. As for the company's valuation metrics, its Price to Earnings of -1.92x and its Price to Free Cash Flow of -7.01x indicates that CCL is undergoing a crisis period and does not generate enough money to run the business and reinvest in its operations. The former valuation ratios are not appropriate to find if the company is overvalued, undervalued, or fairly valued.

Target Price (1 year forward): \$10.81



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