

Position Close Update: PetMed Express (PETS)

Years of declining profitability and mounting competition lead us to close this Long Idea, PetMed Express, Inc. (PETS: \$30/share).

Learn more about the best fundamental research

We leverage more reliable fundamental data, proven in The Journal of Financial Economics¹, and shown to provide a new source of alpha, with qualitative research to highlight this firm whose stock no longer presents the same risk/reward it once did.

PETS Has Underperformed Since Our Original Long Idea

We made PetMed Express a Long Idea in June 2018 and the stock has underperformed the market by 98% since then. At the time of our report, PETS earned a Very Attractive rating. We believed the company's ecommerce position in an overlooked niche market with favorable long-term trends would support continued profit growth. While the company still earns a Very Attractive rating, headwinds look likely to hamper the company's growth prospects moving forward. Details below.

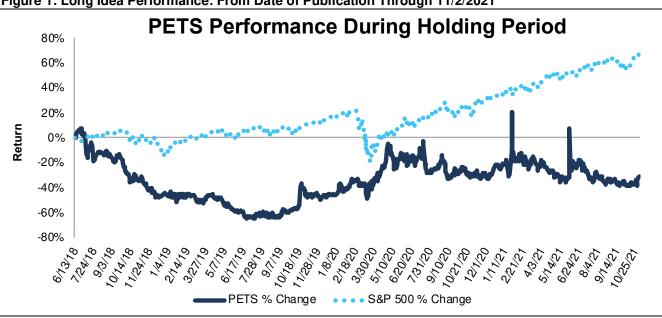


Figure 1: Long Idea Performance: From Date of Publication Through 11/2/2021

Sources: New Constructs, LLC and company filings

Multiple Headwinds Make PetMed Express Less Attractive

PetMed Express' competitive position has worsened as other large pet care and pet med retailers now own the majority of the market. In calendar 2020, PetMed Express' business accounted for just 0.3% of personal pet expenditures. Competitors such as Chewy (CHWY), PetsMart, Walmart Pet Rx (WMT), Amazon (AMZN), and Tractor Supply Rx (TSCO) have larger customer bases, offer more products, operate larger distribution networks, and offer better-developed omnichannel experiences than PetMed Express.

¹ Our research utilizes our Core Earnings, a more reliable measure of profits, as proven in Core Earnings: New Data & Evidence, written by professors at Harvard Business School (HBS) & MIT Sloan and published in The Journal of Financial Economics



POSITION UPDATE 11/3/21

PetMed Express has struggled to add new customers since fiscal 2017, and the company's number of new customers acquired fell 32% year-over-year (YoY) in 2Q22. Going forward, acquiring new customers will likely get more difficult and expensive.

In its fiscal <u>2Q22 earnings call</u>, management noted, "some of the channels like Facebook have obviously got [sic] more expensive due to the loss of first party data due to the Apple IDFA decision." Apple's privacy changes have had a very immediate and noticeable effect to PetMed Express' advertising costs. The advertising cost of acquiring a new customer for the six months ended September 30, 2021 was \$71/per customer compared to \$50/per customer in the prior period, or a 42% YoY increase.

Ever-increasing competition is clearly taking its toll on the business, and PetMed Express' <u>Core Earnings</u> fell from \$40 million in fiscal 2018 to \$26 million over the trailing-twelve-months.

With its eye on a larger total addressable market, PetMed Express wants to expand beyond pet meds and into the rest of the pet care market. However, the challenges PetMed Express faces in the pet meds market will only intensify in the even more competitive pet care market, with peers offering more products to larger customer bases. At the end of fiscal 2021, PetMed Express offered just 3,000 products compared to Chewy's 70,000 products. Furthermore, over the past two years, PetMed Express served just over 2 million <u>active customers</u> compared to Chewy's ~20 million active customers² at the end of its fiscal 2Q22.

While the company still earns a Very Attractive rating, the rise of formidable competition, ballooning advertising costs, and the company's long-term decline in profitability means the stock no longer provides the same risk/reward it once did, and we're closing this long position.

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Disclosure: David Trainer, Kyle Guske II, and Matt Shuler receive no compensation to write about any specific stock, sector, style, or theme.

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² Chewy counts active customers as the total number of individual customers who have made a purchase at least once during the preceding 364-day period.



It's Official: We Offer the Best Fundamental Data in the World

Many firms claim their research is superior, but none of them can prove it with independent studies from highlyrespected institutions as we can. Three different papers from both the public and private sectors show:

- 1. Legacy fundamental datasets suffer from significant inaccuracies, omissions and biases.
- 2. Only our "novel database" enables investors to overcome these flaws and apply <u>reliable</u> fundamental data in their research.
- 3. Our proprietary measures of <u>Core Earnings</u> and <u>Earnings Distortion</u> materially improve stock picking and forecasting of profits.

Best Fundamental Data in the World

Forthcoming in <u>The Journal of Financial Economics</u>, a top peer-reviewed journal, <u>Core Earnings: New Data &</u> <u>Evidence</u> proves our Robo-Analyst technology overcomes material shortcomings in legacy firms' data collection processes to provide superior <u>fundamental data</u>, <u>earnings</u> models, and <u>research</u>. More <u>details</u>.

Key quotes from the paper:

- "[New Constructs'] Total Adjustments differs significantly from the items identified and excluded from Compustat's adjusted earnings measures. For example... 50% to 70% of the variation in Total Adjustments is not explained by S&P Global's (SPGI) Adjustments individually." – pp. 14, 1st para.
- "A final source of differences [between New Constructs' and S&P Global's data] is due to data collection oversights...we identified cases where Compustat did not collect information relating to firms' income that is useful in assessing core earnings." – pp. 16, 2nd para.

Superior Models

A top accounting firm features the superiority of our ROIC, NOPAT and Invested Capital research to Capital IQ & Bloomberg's in <u>Getting ROIC Right</u>. See the <u>Appendix</u> for direct comparison details.

Key quotes from the paper:

- "...an accurate calculation of ROIC requires more diligence than often occurs in some of the common, off-the-shelf ROIC calculations. Only by scouring the footnotes and the MD&A [as New Constructs does] can investors get an accurate calculation of ROIC." – pp. 8, 5th para.
- "The majority of the difference...comes from New Constructs' machine learning approach, which leverages technology to calculate ROIC by applying accounting adjustments that may be buried deeply in the footnotes across thousands of companies." – pp. 4, 2nd para.

Superior Stock Ratings

Robo-Analysts' stock ratings outperform those from human analysts as shown in this <u>paper</u> from Indiana's Kelley School of Business. Bloomberg features the paper <u>here</u>.

Key quotes from the paper:

- "the portfolios formed following the buy recommendations of Robo-Analysts earn abnormal returns that are statistically and economically significant." pp. 6, 3rd para.
- "Our results ultimately suggest that Robo-Analysts are a valuable, alternative information intermediary to traditional sell-side analysts." pp. 20, 3rd para.

Our mission is to provide the best fundamental analysis of public and private businesses in the world and make it affordable for all investors, not just Wall Street insiders.

We believe every investor deserves to know the whole truth about the profitability and valuation of any company they consider for investment. More details on our cutting-edge technology and how we use it are <u>here</u>.



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