

Leisure

Golf Industry Tracker: All key metrics accelerate in December

Industry Overview

Golf club sales accelerate in December

Overall golf club sales increased 6.0% y/y in December (vs. \pm 2.5% in Nov.) in the channels that report to Golf Datatech point-of-sale data given a 6.4% increase in units helped offset a 0.7% decrease in average selling prices. On a 4 yr. stack, club sales decelerated to \pm 35.1% in Dec. vs. \pm 45.8% in Nov. We believe the strong increase was likely due to more favorable warmer weather and a more favorable calendar with an extra non-holiday Saturday vs. last year.

MODG club sales accelerate to +16% y/y in December

Topgolf Callaway Brands (MODG, \$14.42, C-1-9) golf club sales (89% correlated with MODG reported golf club revenue since 1Q19) increased 15.5% in December (vs. +3.6% in Nov.) as increases in woods (+20.5%), putters (+42.7%), and irons (+6.2%) were only partially offset by a decline in wedges (-5.6%). The acceleration in Callaway's woods sales were led by strong contribution from Paradym and Big Bertha brands. Callaway ASPs increased 1.5% y/y while units increased 13.7% y/y in Dec. On a y/y basis MODG market share is down 70bps given additional competitor launches this year. Total 4Q retail sales increased 6.5%, which was an acceleration from 1.6% in 3Q.

Topgolf recently launched new corporate/gameplay promo

According to Foot Traffic data from Placer (for a cohort of clubs open since 2021) visits were down 13.7% y/y in 4Q, which is an acceleration from -18.1% y/y in 3Q. Placer foot traffic data was ~13pts lower than reported Topgolf (MODG) same-venue sales over the past three quarters on average, implying 4Q same-venue sales of-1% ahead of guidance of -MSD to -HSD%. Topgolf also benefitted from more favorable warmer weather vs. last year in December especially as it lapped extreme weather in the week prior to Christmas last year (30 venues were shutdown). However, traffic has decelerated in January on much colder weather y/y. We believe Topgolf is looking to accelerate non-peak visitation through increased gameplay promos (see our Year Ahead) including recently launched half-off gameplay Monday-Wednesday when booked using app. We also believe Topgolf recently launched a new events promo, which includes 20% off gameplay when pre booking by Feb. 29th. We believe this could help accelerate Topgolf same-venue sales against easy comps in 2024.

Golf course spend improves significantly in December

Monthly spending at golf courses (92% correlated with Golf Rounds played since Jan. 2018) increased 13.2% y/y in December (vs. +5.7% y/y in November and -12.0% y/y last year) and spending on a 4 yr. basis decelerated slightly to +43.4% in November from +46.9% in October, according to BAC aggregated credit and debit card data. We believe rounds played should accelerate in December (92% correlated with Golf Course Spend).

Rounds played accelerate in Nov. on favorable weather

Golf Rounds played (79% correlation with golf club spend) were +8.2% y/y in November (a significant acceleration from -1.0% in October).

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Refer to important disclosures on page 13 to 16. Analyst Certification on page 12. Price Objective Basis/Risk on page 12.

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Equity United States Leisure

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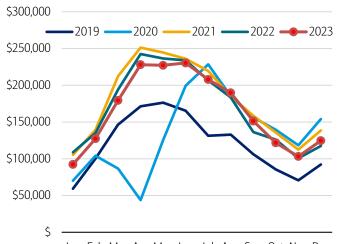


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Exhibit 1: Overall U.S. Golf Club Sales (\$000s)

Golf club sales were up 6% in December according to point of sale data from Golf Datatech



Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Source: Golf Datatech BofA GLOBAL RESEARCH

Exhibit 2: Overall Golf Club Average Selling Prices Golf Club ASPs are down y/y



Source: Golf Datatech

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Exhibit 3: Monthly Golf Club Sales (4 yr. geometric stack)

Golf Club Sales decelerate in Dec. on 4 yr. stack

150.0%



Source: Golf Datatech

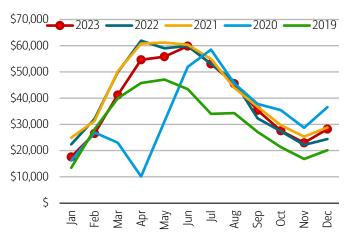


MODG club sales accelerate to +16% y/y in December

Topgolf Callaway Brands (MODG) golf club sales (89% correlated with MODG reported golf club revenue since 1Q19) increased 15.5% in December (vs. +3.6% in Nov.) as increases in woods (+20.5%), putters (+42.7%), and irons (+6.2%) were only partially offset by a decline in wedges (-5.6%). The acceleration in Callaway's woods sales were led by strong contribution from Paradym and Big Bertha brands. Callaway ASPs increased 1.5% y/y while units increased 13.7% y/y in Dec. On a y/y basis MODG market share is down 70bps given additional competitor launches this year. Total 4Q retail sales increased 6.5%, which was an acceleration from 1.6% in 3Q.

Exhibit 4: Callaway Golf Club Sales (\$000s)

Callaway golf club sales were up in December

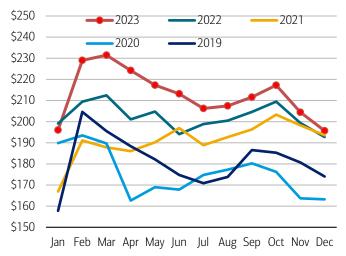


Source: Golf Datatech

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Exhibit 5: Callaway Golf Club ASPs (Average Selling Prices)

ASPs continue to track up y/y



Source: Golf Datatech

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Exhibit 6: MODG Club Sales 4 yr. stack

On a 4 yr. stack sales accelerated in Dec.



Source: Golf Datatech

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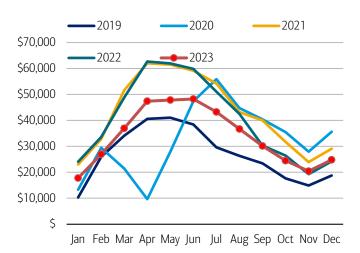
Exhibit 7: Quarterly y/y % change in MODG Reported Club Revenue vs. Y/Y % change in Golf Datatech point of sale data

We see a slight acceleration in 4Q golf club revenue



Exhibit 8: TaylorMade Golf Club Sales (\$000s)

Sales were positive in December

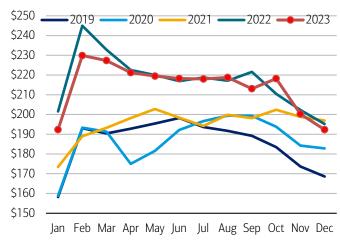


Source: Golf Datatech

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Exhibit 9: TaylorMade Average Selling Prices (ASPs)

ASPs are down vs. last year



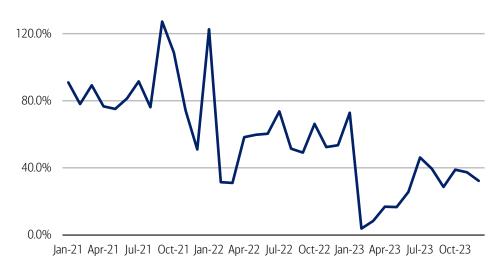
Source: Golf Datatech

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Exhibit 10: TaylorMade Golf Club Sales 4 yr. stack

Sales decelerated in December

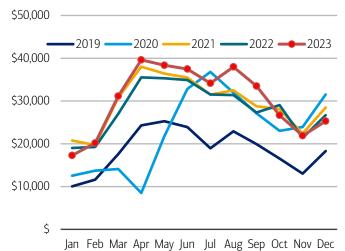
160.0%



Source: Golf Datatech

Exhibit 11: Titleist Golf Club Sales (\$000s)

Titleist sales were down in December

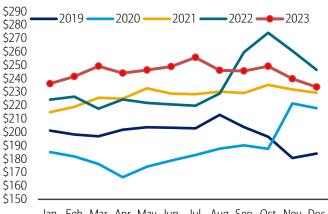


Source: Golf Datatech

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Exhibit 12: Titleist Golf Club ASPs

Titleist ASPs were down in December



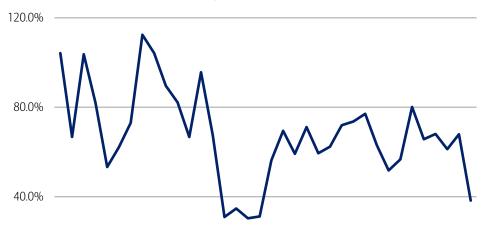
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Source: Golf Datatech

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Exhibit 13: Titleist Club Sales 4 yr. stack

Titleist club sales accelerate in December on a 4 yr. stack



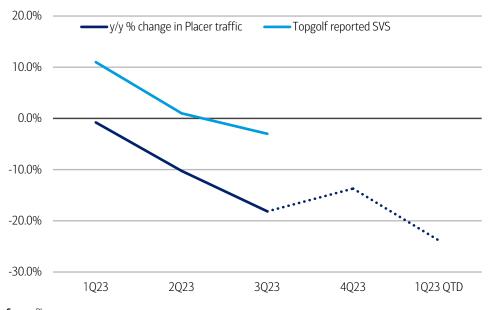
Jan-21 Apr-21 Jul-21 Oct-21 Jan-22 Apr-22 Jul-22 Oct-22 Jan-23 Apr-23 Jul-23 Oct-23

Source: Golf Datatech

Topgolf recently launched new corporate/gameplay promo

According to Foot Traffic data from Placer (for a cohort of clubs open since 2021) visits were down 13.7% y/y in 4Q, which is an acceleration from -18.1% y/y in 3Q. Placer foot traffic data was ~13pts lower than reported Topgolf (MODG) same-venue sales over the past three quarters on average, implying 4Q same-venue sales of-1% ahead of guidance of -MSD to -HSD%. Topgolf also benefitted from more favorable warmer weather vs. last year in December especially as it lapped extreme weather in the week prior to Christmas last year (30 venues were shutdown). However, traffic has decelerated in January on much colder weather y/y. We believe Topgolf is looking to accelerate non-peak visitation through increased gameplay promos (see our Year Ahead) including recently launched half-off gameplay Monday-Wednesday when booked using app. We also believe Topgolf recently launched a new events promo, which includes 20% off gameplay when pre booking by Feb. 29th. We believe this could help accelerate Topgolf same-venue sales against easy comps in 2024.

Exhibit 14: y/y % change in Topgolf Placer Traffic vs. Topgolf reported same-venue sales Foot traffic data implies acceleration in 4Q same-venue sales but deceleration in January as weather got colder



Source: Placer



Exhibit 15: Trailing 4 week y/y % change in foot traffic visits to Topgolf according to Placer

Visits have decelerated recently



Source: Placer

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Golf course spend improves significantly in December

Monthly spending at golf courses (92% correlated with Golf Rounds played since Jan. 2018) increased 13.2% y/y in December (vs. +5.7% y/y in November and -12.0% y/y last year) and spending on a 4 yr. basis decelerated slightly to +43.4% in November from +46.9% in October, according to BAC aggregated credit and debit card data. We believe rounds played should accelerate in December (92% correlated with Golf Course Spend).

Exhibit 1: Monthly Y/Y % change in BAC card spending at golf coursesSpending at golf courses accelerated in December

Spending at goir courses accelerated in December 200%



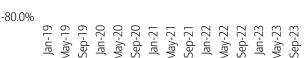
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Exhibit 2: Monthly 4 yr % change in BAC card spending at golf courses (vs. 2019)

Spending was up significantly on a 4 yr basis in December

80.0%





Source: BAC Internal Data

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Source: BAC Internal Data

Exhibit 3: Weekly BAC card spending at golf courses y/y % change

Golf course spend tracking positive through most of December

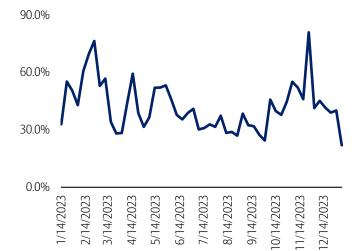


Source: BAC Internal Data

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Exhibit 4: Weekly BAC card spending at golf courses 4 yr. % change (vs. 2019)

Spending at golf courses up significantly vs. 2019 in November



Source: BAC Internal Data

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Exhibit 20: Y/Y % change in golf rounds played vs. y/y % change in spending at golf courses according to BAC card data

We see an acceleration in rounds played in December



-100%

Jan-18 Jul-18 Jan-19 Jul-19 Jan-20 Jul-20 Jan-21 Jul-21 Jan-22 Jul-22 Jan-23 Jul-23

Source: NGF, BAC Internal Data

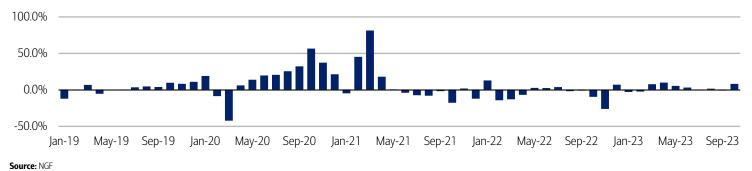


Rounds played accelerate in Nov. on favorable weather

Golf Rounds played (79% correlation with golf club spend) were +8.2% y/y in November (a significant acceleration from -1.0% in October). On a 4 yr. stack rounds played decelerated to +26.4% in November (from +27.1% in Oct.). We believe the acceleration in rounds played was likely supported by warmer weather y/y throughout most of the country.

Exhibit 21: y/y % change in rounds played

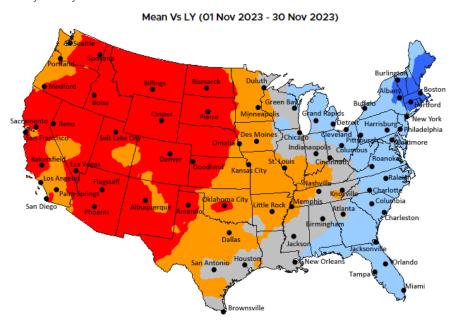
Rounds played accelerated in November

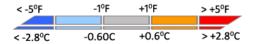


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Exhibit 17: Average Temperature vs. last year in November

It was warmer in most of the country vs. last year in November





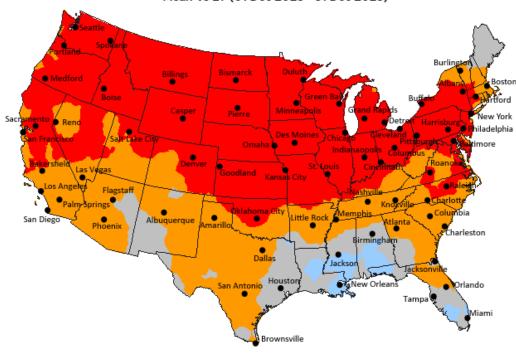
Source: WeatherTrends360

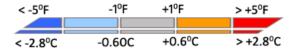
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Exhibit 18: Average Temperature vs. last year in December

It was warmer in most of the country vs. last year in December

Mean Vs LY (01 Dec 2023 - 31 Dec 2023)





Source: WeatherTrends 360

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Disclaimer and Methodology regarding BAC card data

Selected Bank of America ("BAC") transaction data are used to inform the macroeconomic views expressed in this report and should be considered in the context of other economic indicators and publicly available information. In certain instances, the data may provide directional and/or predictive value. The data used are not comprehensive; they are based on aggregated and anonymized selections of BAC data and may reflect a degree of selection bias and limitations on the data available.

Methodology explained

Readers should be aware that although the BAC datasets utilized in our analysis represent a significant number of data points, they nevertheless present a degree of selection bias, including but not limited to income levels and geographies. In addition, the data is limited to debit and credit cards and does not include other payment methods such as cash or checks.

Data regarding merchants who receive payments are identified and classified by the Merchant Categorization Code (MCC) defined by financial services companies. The data are mapped using proprietary methods from the MCCs to the North American Industry



Classification System (NAICS), which is also used by the Census Bureau, in order to classify spending data by subsector. Spending data may also be classified by other proprietary methods not using MCCs.

Please note we calculate % change (both y/y & 4 yr.) by matching the corresponding day of the week.

The monthly subsector data are adjusted to control for seasonality and other factors.

Additional information about the methodology used to aggregate the data is available upon request.

Investment Rationale

Topgolf Callaway Brands Corp

We rate MODG shares Buy as we expect continued long-term tailwinds amid the Solitary Leisure demand surge.

Price objective basis & risk

Topgolf Callaway Brands Corp (MODG)

Our \$18 price objective is based on an enterprise value of 8-9x our C2024 adj. EBITDA estimate of \$620MM, a premium to other Leisure Brands & Experience models (trading at 7x) reflecting stickiness in new customer acquisition and pricing opportunity across both golf equipment and Topgolf.

Risks to the downside are: 1) tough comparisons as MODG laps surge in demand for golf equipment, (2) slowdown in golf participation as consumers return to other forms of entertainment in a post-COVID environment, (3) resurgence in COVID-19 cases could pressure recovery trends for Topgolf, and (4) risk from increasing supply chain headwinds including from Vietnam Factory shutdowns, elevated freight costs, & rising raw material input costs.

Analyst Certification

I, Alexander Perry, hereby certify that the views expressed in this research report accurately reflect my personal views about the subject securities and issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.



US - Broadlines, Hardlines, Food Retailers & Leisure Coverage Cluster

| Investment rating | Company | BofA Ticker | Bloomberg symbol | Analyst |
|-------------------|------------------------------|-------------|------------------|----------------------|
| BUY | | | | |
| | Academy Sports + Outdoors | ASO | ASO US | Robert F. Ohmes, CFA |
| | BJ's Wholesale Club Holdings | ВЈ | BJ US | Robert F. Ohmes, CFA |
| | Costco Wholesale Corporation | COST | COST US | Robert F. Ohmes, CFA |
| | Fox Factory Holding Corp | FOXF | FOXF US | Alexander Perry |
| | Grocery Outlet Holding Corp. | GO | GO US | Robert F. Ohmes, CFA |
| | Harley-Davidson | HOG | HOG US | Alexander Perry |
| | Life Time | LTH | LTH US | Alexander Perry |
| | Planet Fitness, Inc. | PLNT | PLNT US | Alexander Perry |
| | Sysco Corporation | SYY | SYY US | Kendall Toscano |
| | Target Corp. | TGT | TGT US | Robert F. Ohmes, CFA |
| | The Kroger Co. | KR | KR US | Robert F. Ohmes, CFA |
| | Topgolf Callaway Brands Corp | MODG | MODG US | Alexander Perry |
| | Walmart Inc | WMT | WMT US | Robert F. Ohmes, CFA |
| NEUTRAL | | | | |
| | Dick's Sporting Goods | DKS | DKS US | Robert F. Ohmes, CFA |
| | Xponential Fitness | XPOF | XPOF US | Alexander Perry |
| | YETI Holdings, Inc. | YETI | YETI US | Robert F. Ohmes, CFA |
| UNDERPERFORM | | | | |
| | Canada Goose Holdings Inc | YGOOS | GOOS CN | Alexander Perry |
| | Canada Goose Holdings Inc | GOOS | GOOS US | Alexander Perry |
| | Columbia Sportswear | COLM | COLM US | Alexander Perry |
| | Dollar General Corporation | DG | DG US | Robert F. Ohmes, CFA |
| | Dollar Tree, Inc. | DLTR | DLTR US | Robert F. Ohmes, CFA |
| | Hibbett Sports, Inc. | HIBB | HIBB US | Alexander Perry |
| | National Vision | EYE | EYE US | Robert F. Ohmes, CFA |
| | Sprouts Farmers Market, Inc. | SFM | SFM US | Robert F. Ohmes, CFA |
| | | | | |

Disclosures

Important Disclosures

Topgolf Callaway (MODG) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Leisure Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 16 | 55.17% | Buy | 9 | 56.25% |
| Hold | 7 | 24.14% | Hold | 5 | 71.43% |
| Sell | 6 | 20.69% | Sell | 4 | 66.67% |

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy | 1895 | 53.62% | Buy | 1083 | 57.15% |
| Hold | 832 | 23.54% | Hold | 454 | 54.57% |
| Sell | 807 | 22.84% | Sell | 383 | 47.46% |

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

| Buy | ≥ 10% | ≤ 70% |
|--------------|-------|-------|
| Neutral | ≥ 0% | ≤ 30% |
| Underperform | N/A | ≥ 20% |

R2Ratings dispersions may vary from time to time where BofA Global Research believes it better reflects the investment prospects of stocks in a Coverage Cluster.

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