



### **2024 Bull Bear Presentation**

## **Game Plan**



| Base                                      | Bull                   | Bear                   |
|---|------------------------|------------------------|
| Company Overview                          | Economic Moat          | Competitor Analysis    |
| Management                                | Growth Opportunities   | Risk Factors           |
| Capital Allocation                        | Valuation & Conclusion | Valuation & Conclusion |
| Revenue Breakdown                         |                        |                        |
| Interpretation of Financial<br>Statements |                        |                        |
| Value Bands & Intraportfolio<br>Analysis  |                        |                        |

## **Base Team**









**Company Overview** 

**Dan The Man** 

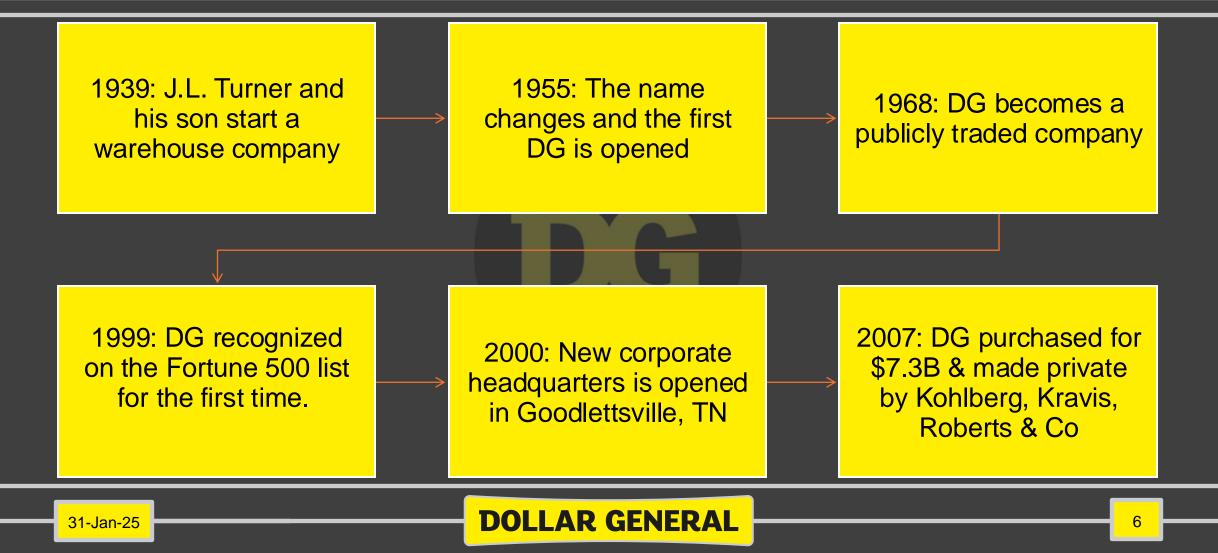
# **Company Information**

- Ticker: DG
- Founded: 1939
- Headquarters: Goodlettsville, TN
- Stores: 20,022
- Employees: 185,800
- Stock Price: \$82.12
- Market Cap: 16.88 Billion



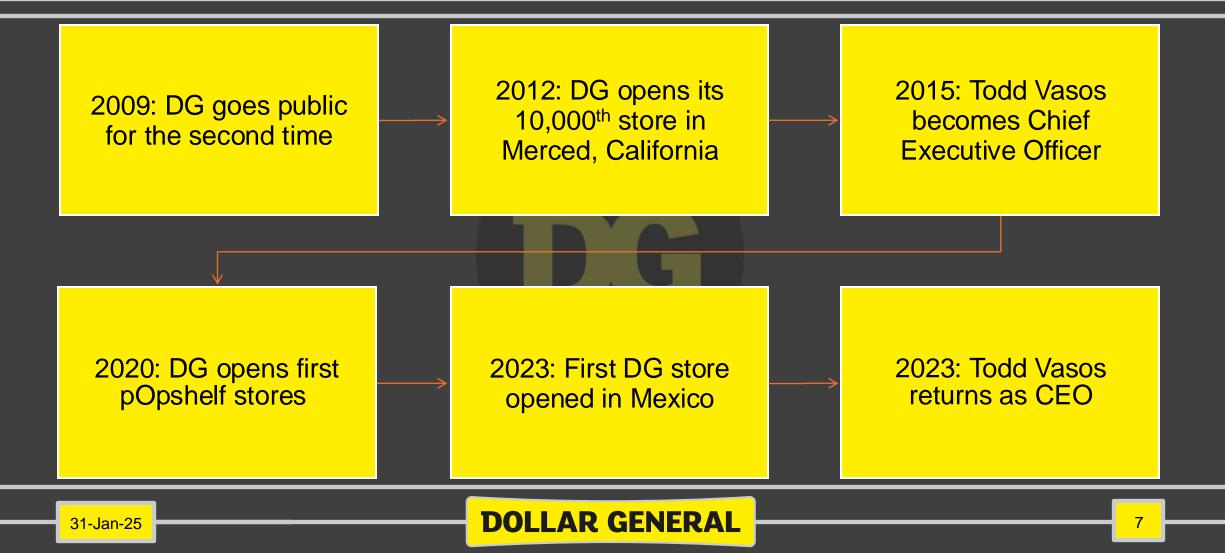
# History





# History





## **52 Week Price**





#### 31-Jan-25





**Management** 

**Carson Alldredge** 

## **Executives**





Todd J. Vasos CEO Age: 62 Appointed: Oct. 2023 16 years with DG



Anita Elliott Senior VP & CAO Age: 59 Appointed: Dec. 2015 19 years with DG



Kelly Dilts Executive VP & CFO Age: 55 Appointed: May. 2023 5 years with DG

## **Executives**

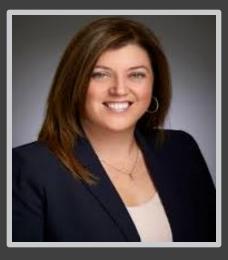




Carman Wenkoff Executive VP & CIO Age: 56 7 Years with DG



Emily Taylor Executive VP & CMO Age: 48 Executive VP since 2020 26 years with DG



Kathleen Reardon Executive VP & CPO Age: 52 15 years with DG



# **Compensation Components**

| Pay Element             | Vehicle   | 2023 Metrics   |
|-------------------------|---|--|
| Base Salary             | Cash  | Reflects comparable positions in the<br>competitive marketplace, recognizing<br>performance, responsibilities and experience |
| Short-Term<br>Incentive | Cash  | Adjusted EBIT (100%)   |
| Long-Term<br>Incentive  | Options <b>(50%)</b><br>Vest 25% annually<br>over 4 years                               | Stock price  |
|                         | PSUs <b>(50%)</b><br>3-year ratable vest (Adj. EBITDA)<br>3-year cliff vest (Adj. ROIC) | 1-Year Adjusted EBITDA <b>(50%)</b><br>3-Year Adjusted ROIC <b>(50%)</b>   |

#### **Compensation Structure** CEO **OTHER NEOs\*** (Averaged Vasos and Owen) (Averaged) Salary 12% Salary 23% STI 88% 77% 18% VARIABLE/ VARIABLE/ AT-RISK AT-RISK STI LTI LTI 18% 59% 70%

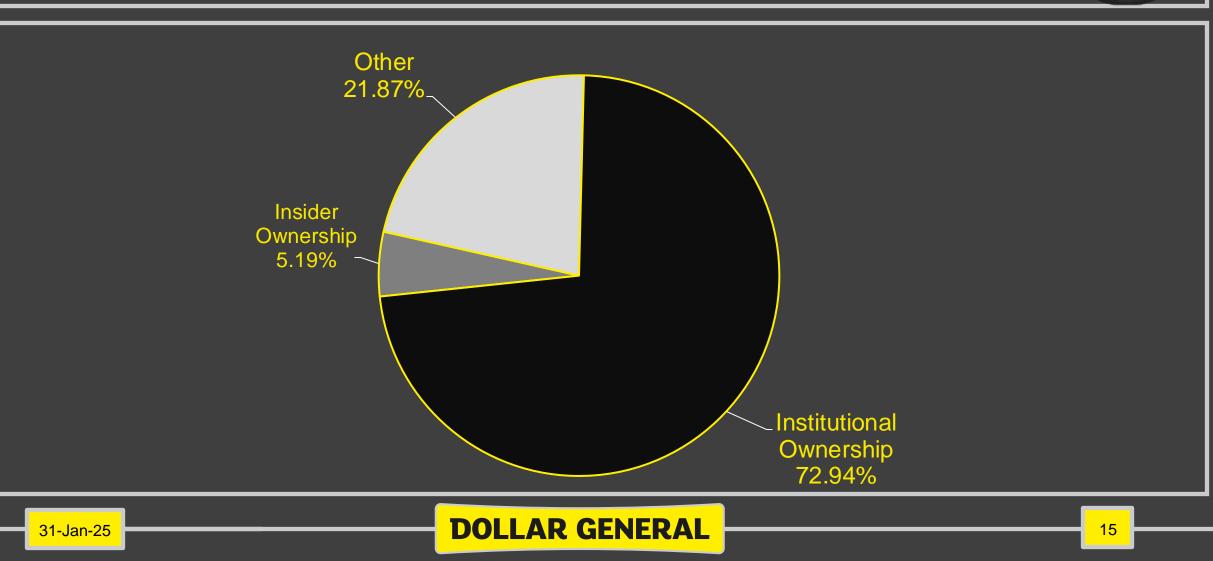
# Share Ownership Guidelines

| Officer Level          | Multiple of Base Salary |
|------------------------|-------------------------|
| CEO                    | 6X                      |
| COO/President (if any) | 4X                      |
| EVP                    | 3X                      |
| SVP                    | 2X                      |





# **Dollar General Ownership Chart**



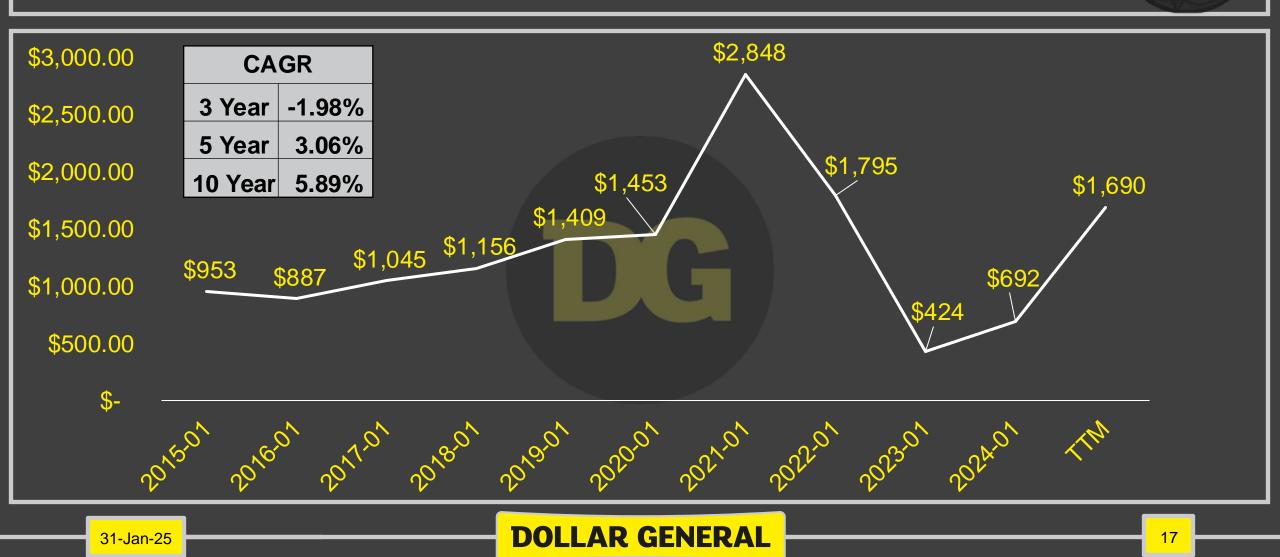


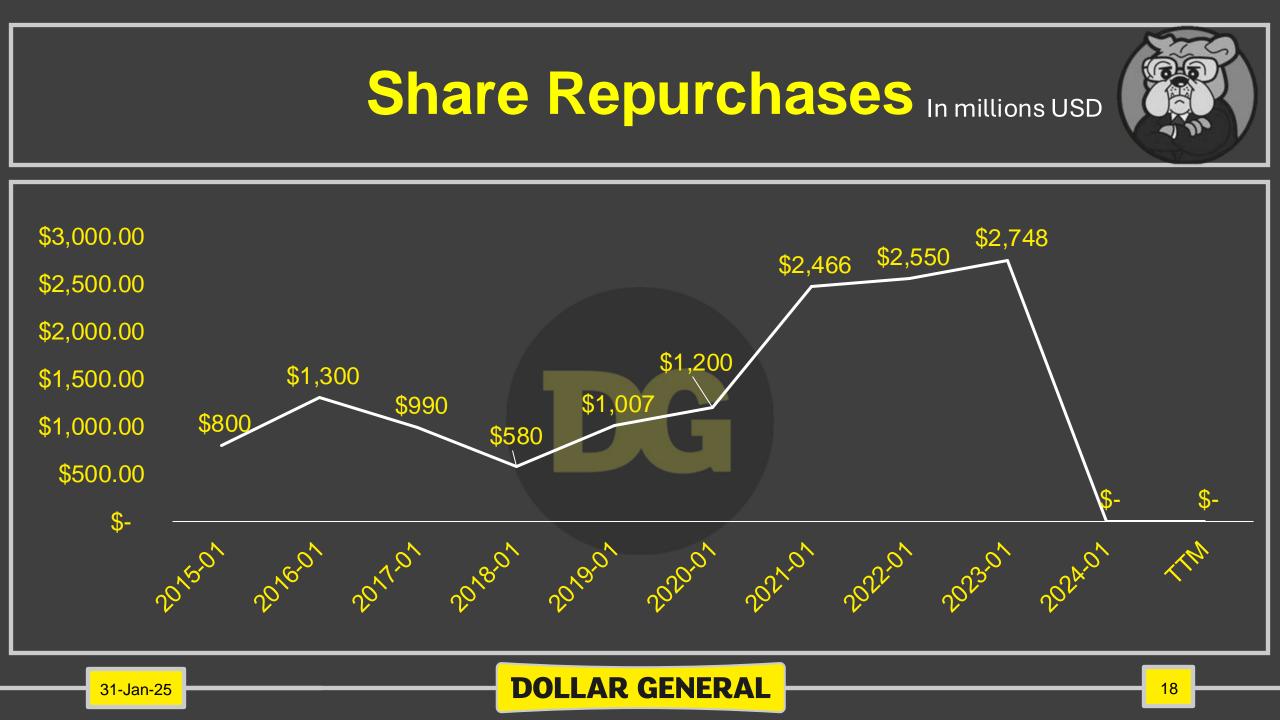


**Capital Allocation** 

**Emily De La Rosa** 

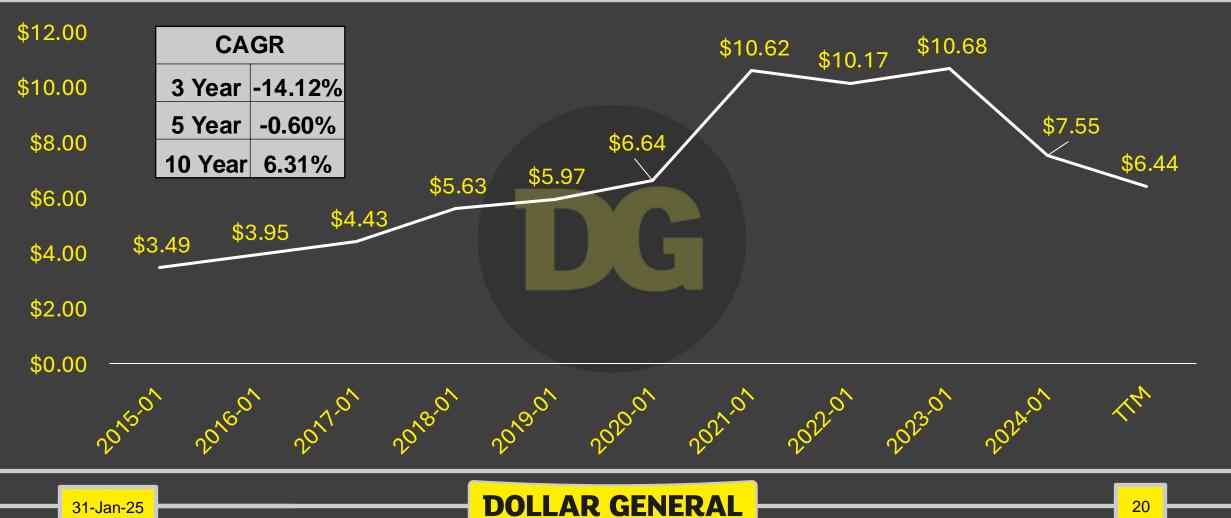
## Free Cash Flow In millions USD



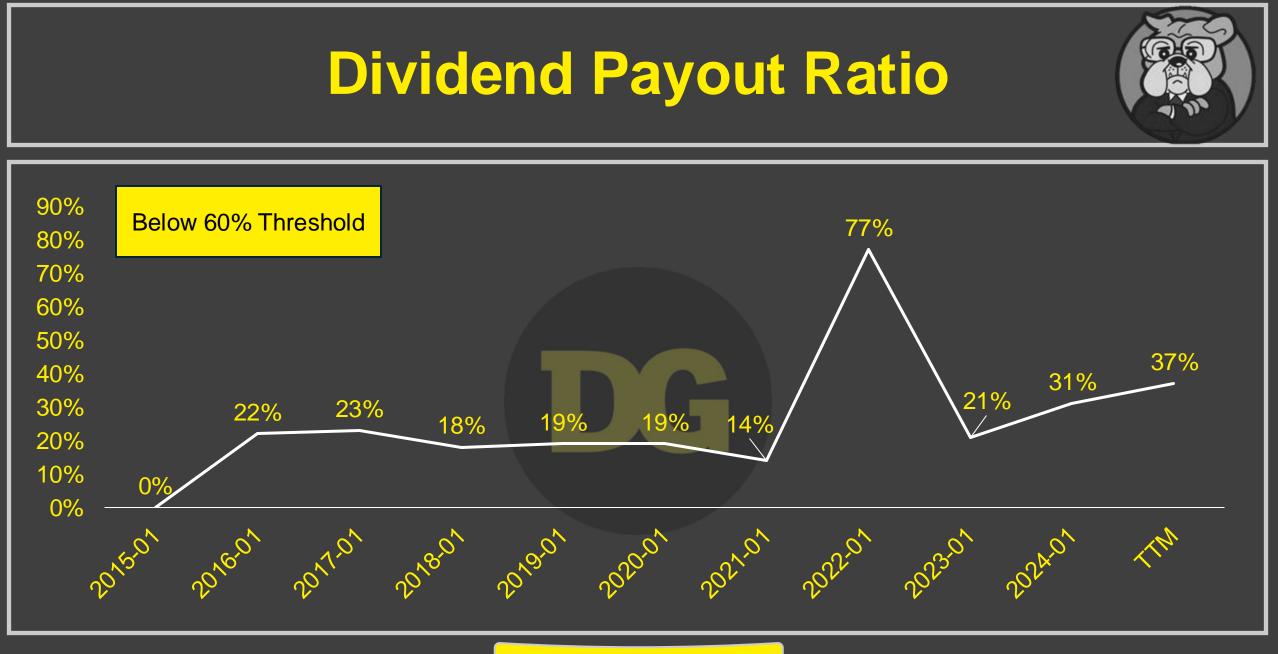


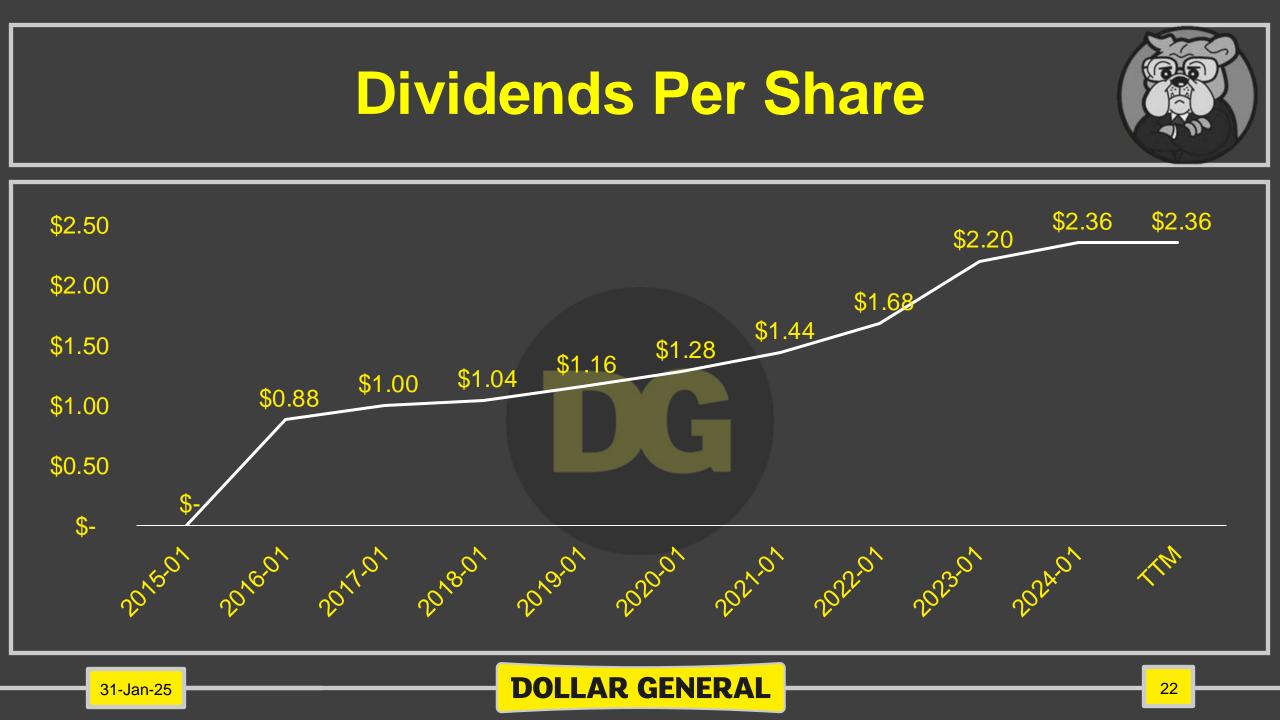
#### **Shares Outstanding** 350 305.7 295.2 282.3 300 273.4 266.1 258.1 250.1 235.8 250 226.3 219.9 220.1 200 CAGR 150 3 Year -2.27% 100 -3.13% 5 Year 50 10 Year -3.23% 0 $20^{150}$ $20^{160}$ $20^{10}$ $20^{10}$ $20^{180}$ $20^{190}$ $20^{190}$ $20^{20}$ $20^{20}$ $20^{20}$ $20^{20}$ $20^{20}$ $20^{20}$ AN AN **DOLLAR GENERAL** 19 31-Jan-25

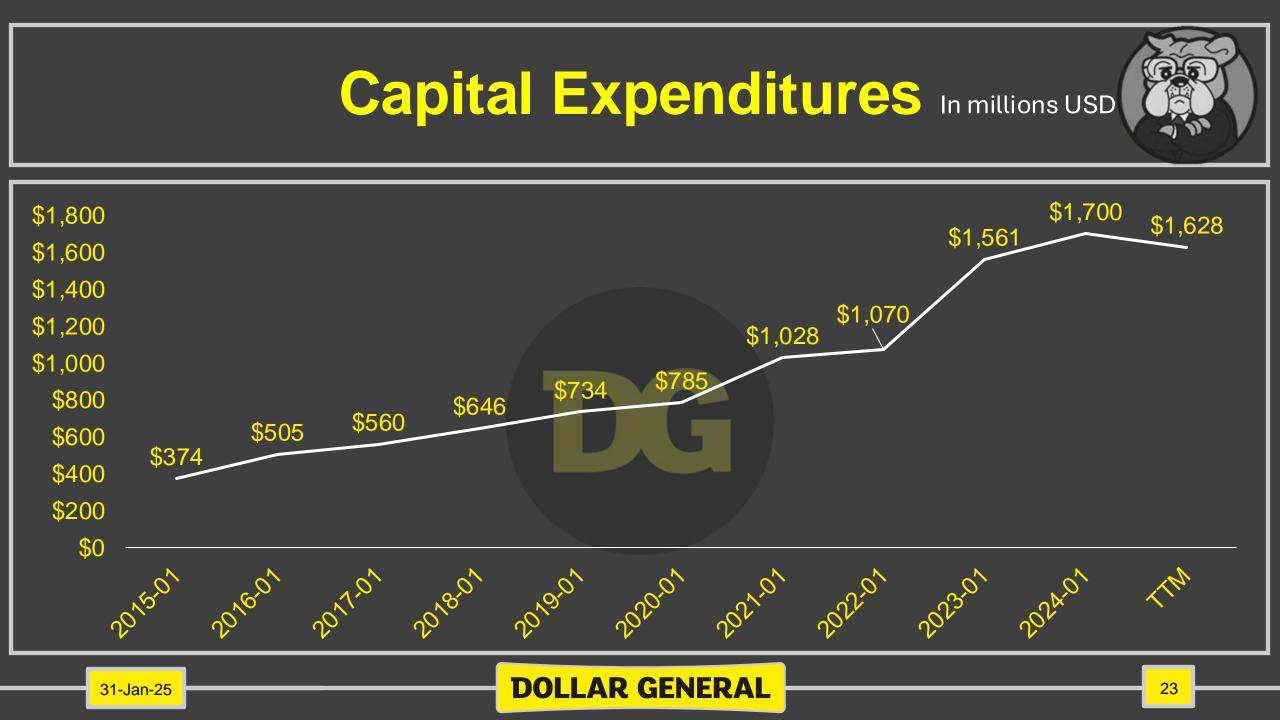
# **Earnings Per Share**



20











**Revenue Breakdown** 

**Ryker Purdy** 

### Segments TTM

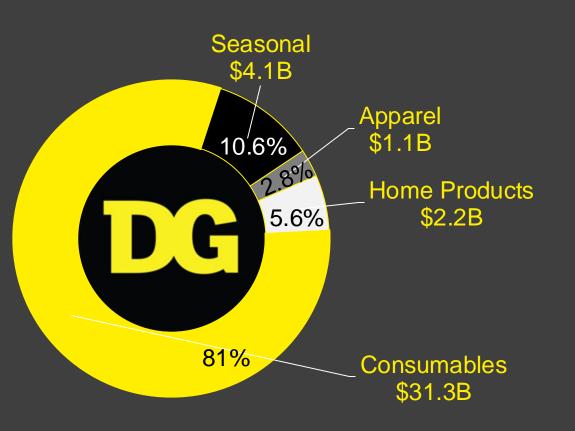


### Consumables

- Food Products
- Pet
- Cleaning Supplies

### Seasonal

- Holiday items
- Toys & Electronics
- General Supplies & Hardware
- Apparel
- Home Products
  - General home supplies & appliances





## Sales Growth In millions of USD



Trailing Twelve Months Revenue: \$39,677

Fiscal Year 2023 Revenue: \$38,692

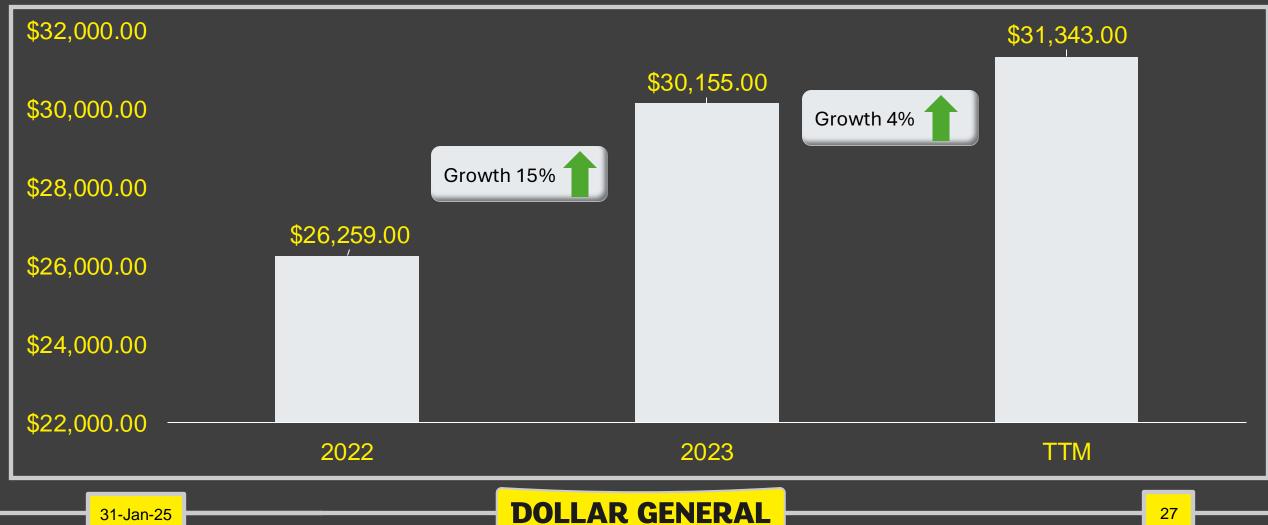
Fiscal Year 2022 Revenue: \$37,845





### **Consumables Net Sales** In millions of USD





27

# **Clover Valley**



- Food Essentials & Pantry Staples
- Offers high-quality alternatives to national brands at affordable prices
- Approximately 600 items, including sauces, condiments, entrees, sides, snacks, and beverages





## Seasonal Net Sales In millions of USD \$4,200.00 \$4,183.00 \$4,182.00 Growth 0% Growth -2% \$4,100.00 \$4,084.00 \$4,000.00 TTM 2022 2023

**DOLLAR GENERAL** 

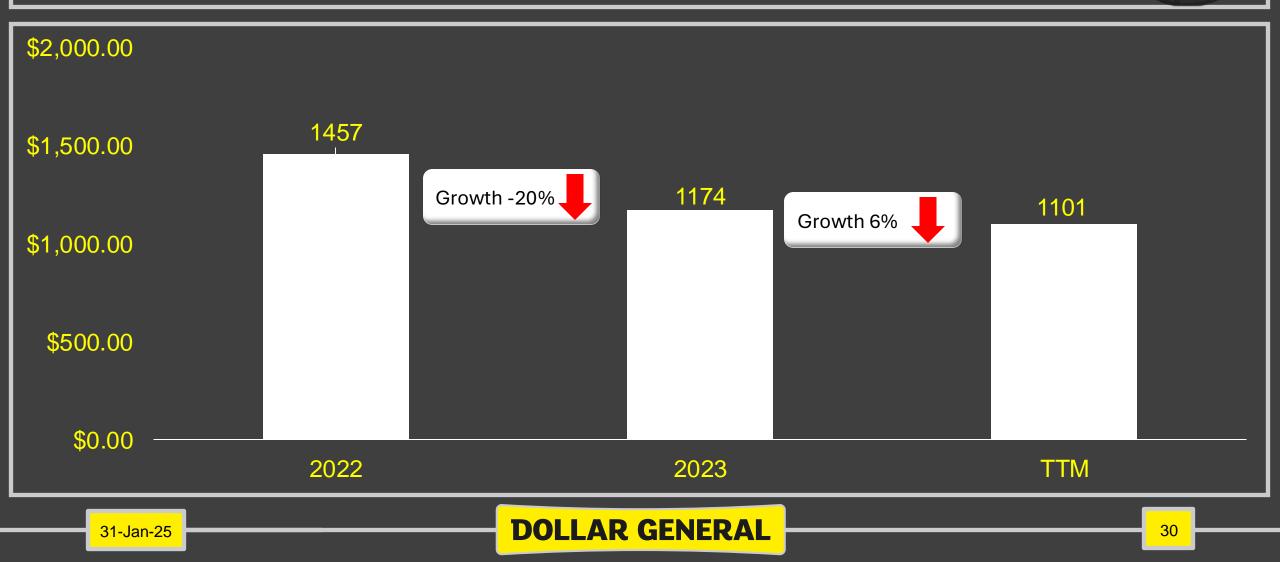
31-Jan-25

29

## **Home Net Sales**

In millions of USD





## **True Living**



- Affordable Home Goods & Essentials
- Includes furniture, décor, kitchen essentials, bath products, cleaning supplies, and laundry detergents
- Emphasizes low prices
- Targets individuals and families seeking budgetfriendly products

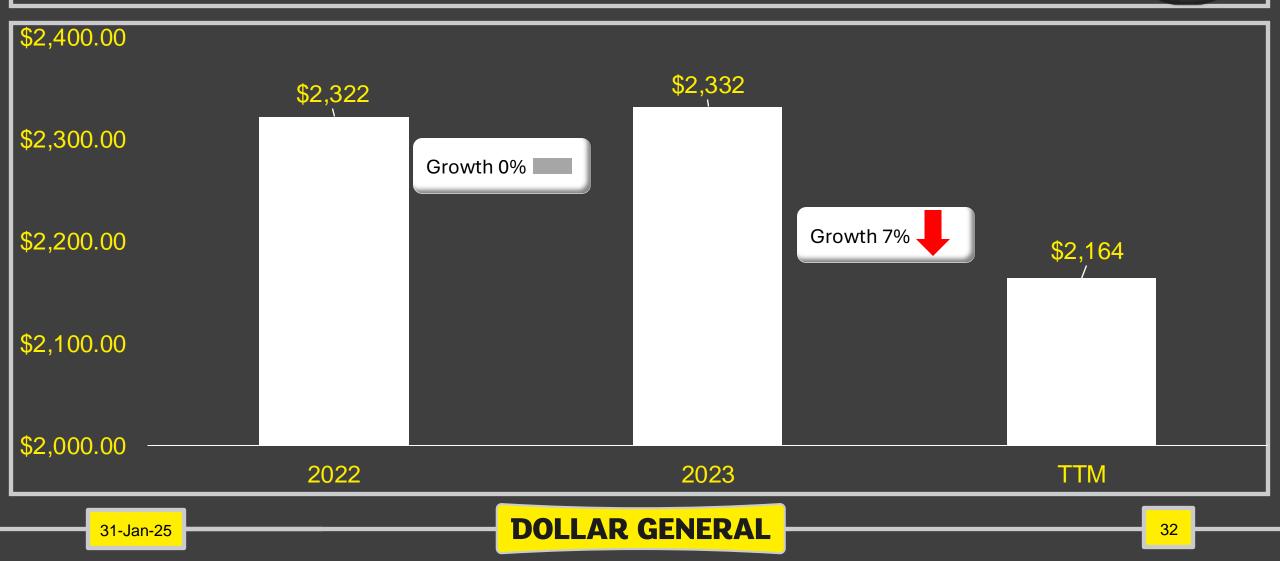




## **Apparel Net Sales**

In millions of USD





# pOpshelf



- Home décor & essential variety store
- Considered more upscale & affordable with a "treasure hunt" experience
- Higher margin merchandise
- 95% of items priced at \$5 or less
- Targeted towards households making \$50K-125K



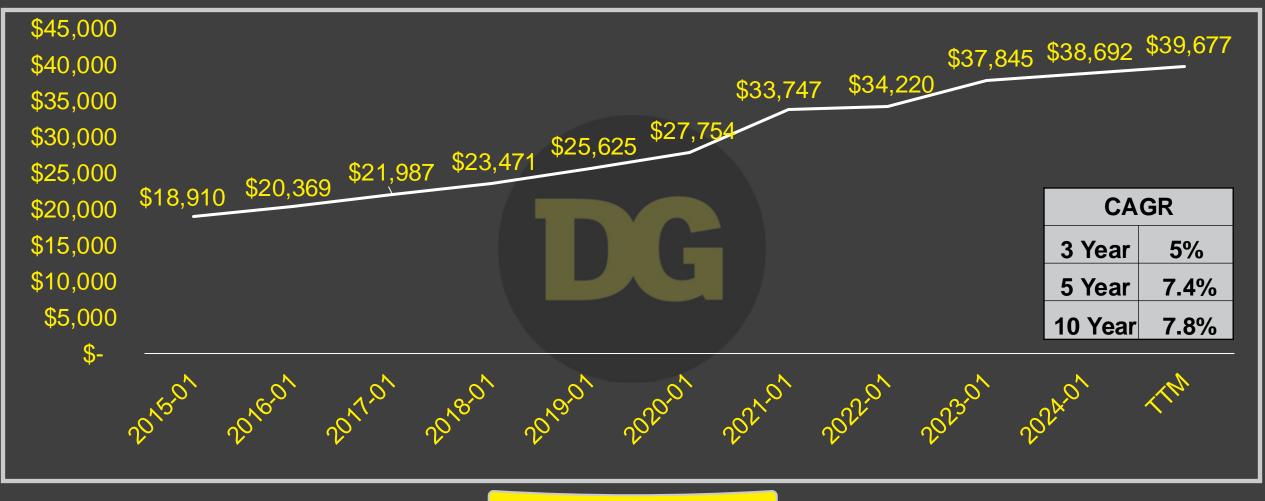


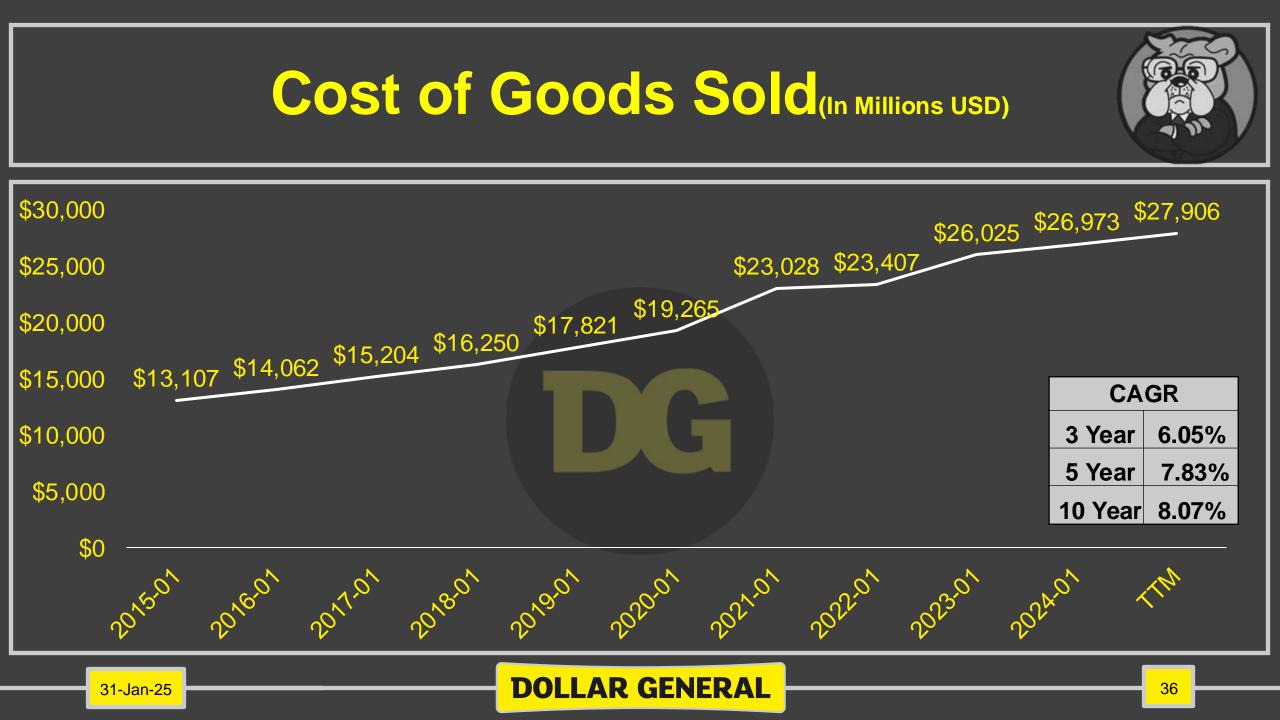


### **Interpretation of Financial Statements**

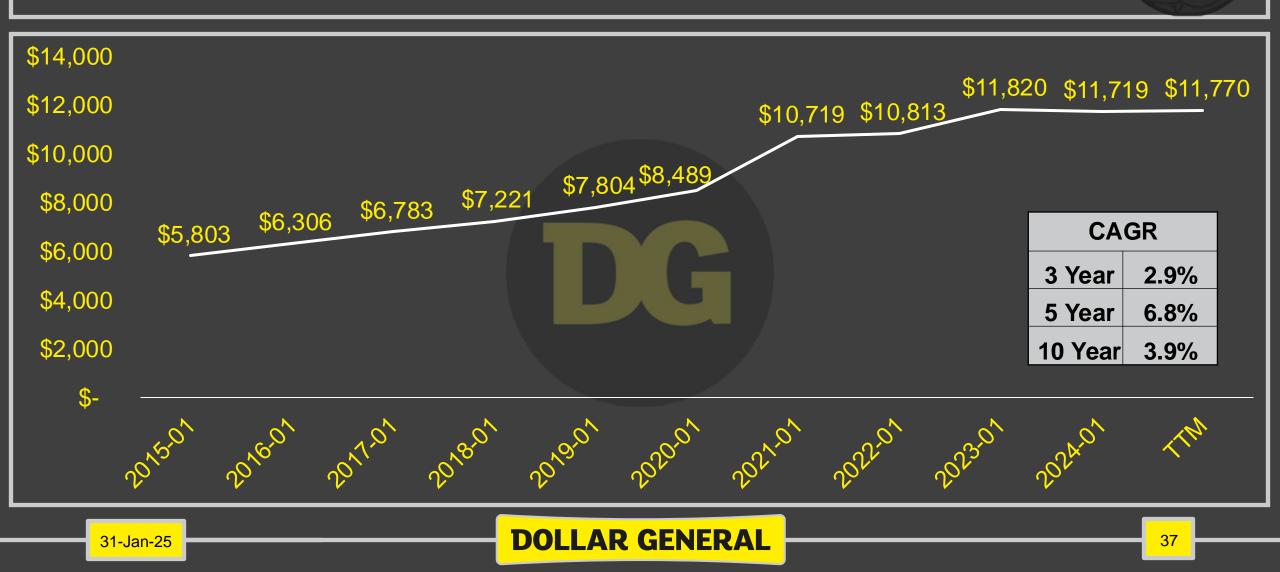
### **Jaiden Conrad**

## **Revenue**(In Millions USD)



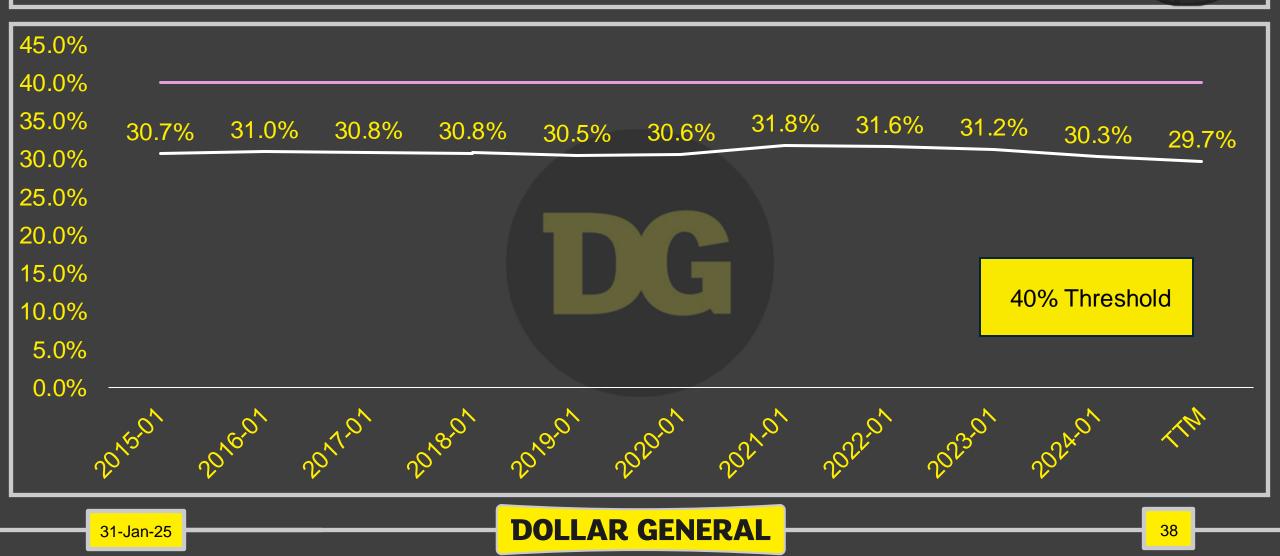


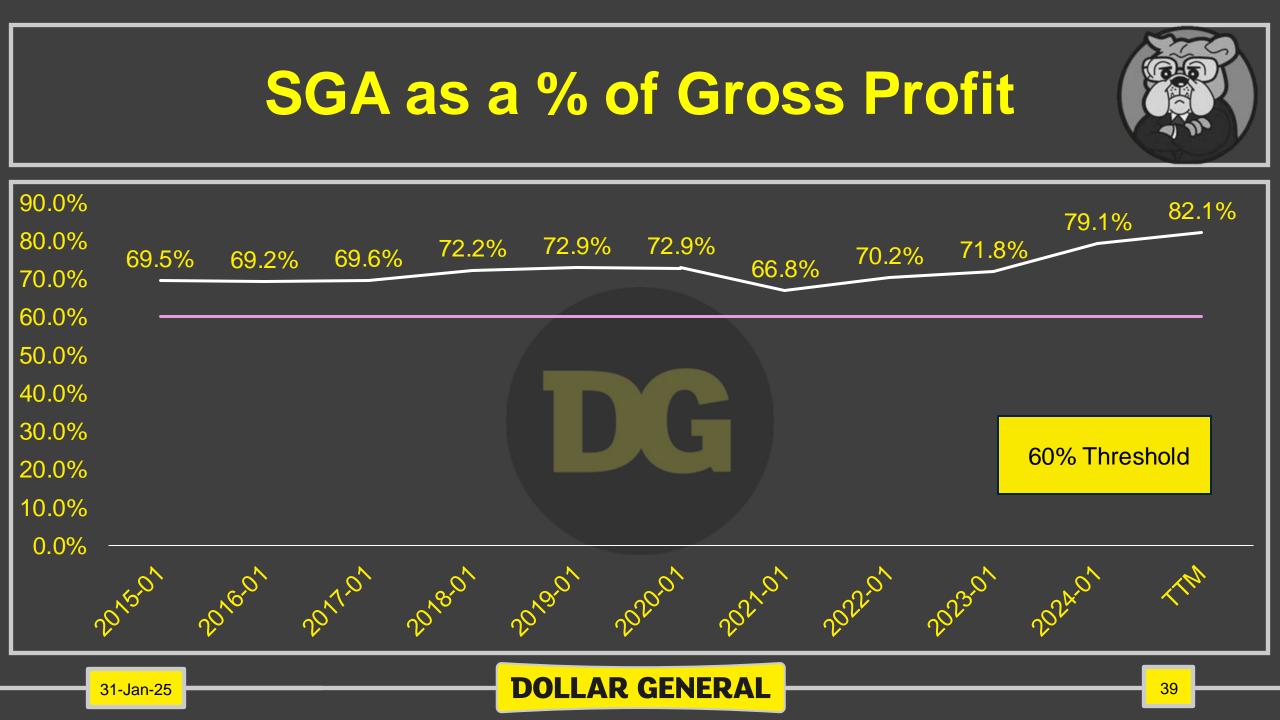
#### Gross Profit (In Millions USD)



### **Gross Margin**

(GM=(Revenue/ Gross Profit)×100)



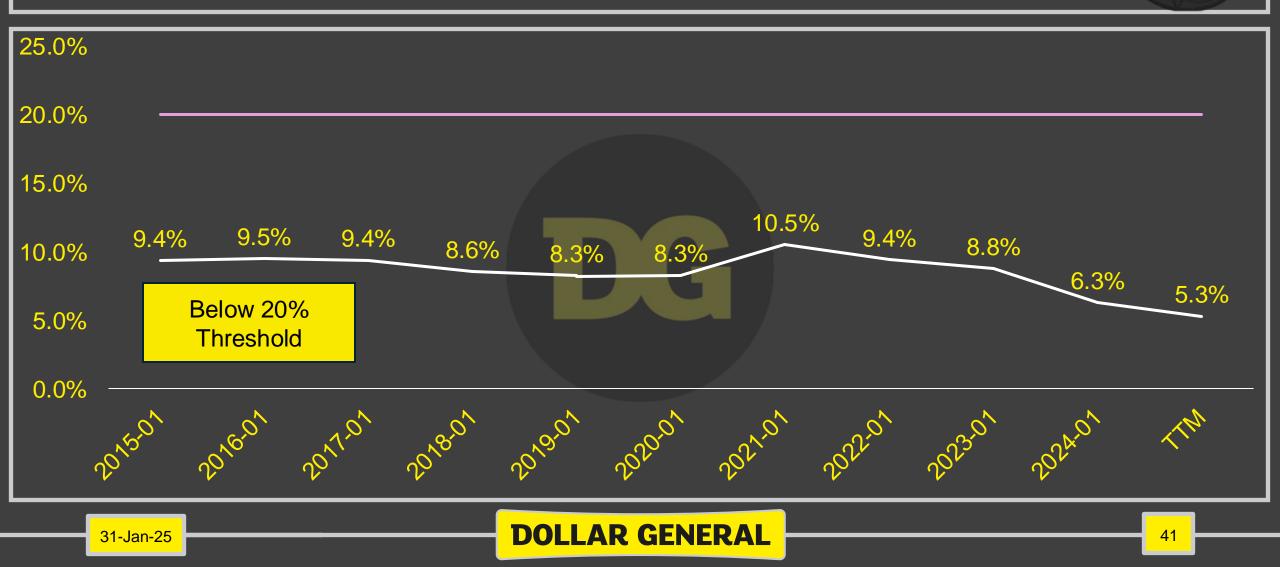


#### **Operating Income** (In Millions USD) \$4,000 \$3,555 \$3,328 \$3,500 \$3,221 \$3,000 \$2,446 \$2,302 \$2,500 \$2,116 \$2,109 \$2,063 \$2,008 \$1,940 \$1,769 \$2,000 CAGR \$1,500 -12.4% 3 Year \$1,000 -1.7% 5 Year \$500 1.7% 10 Year **\$-** $20^{150}$ $20^{60}$ $20^{10}$ $20^{80}$ $20^{80}$ $20^{80}$ $20^{20}$ $20^{20}$ $20^{20}$ $20^{20}$ $20^{20}$

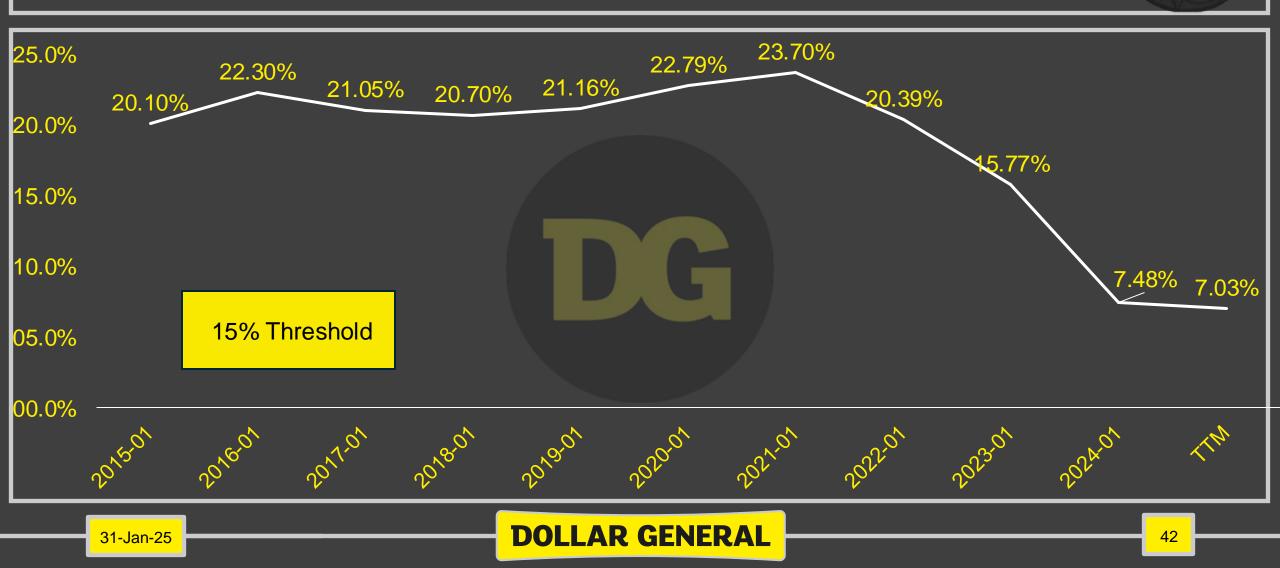
#### 31-Jan-25

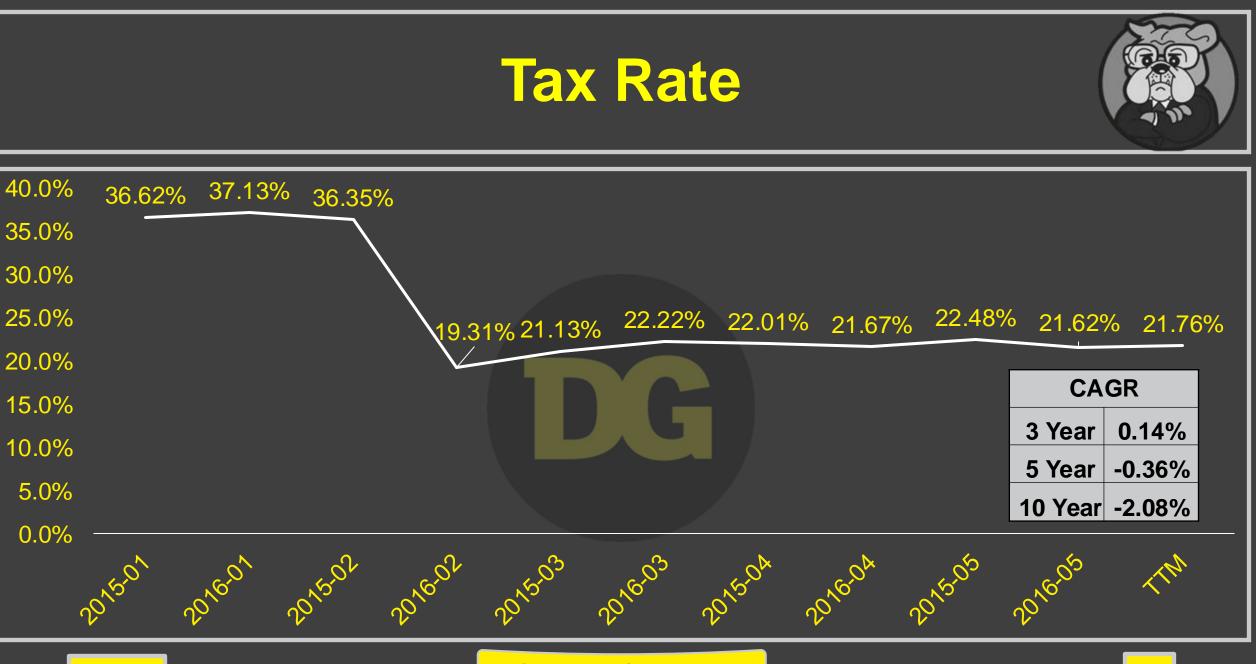
### **Operating Margin**

#### (Operating Margin=(Revenue/Operating Income)×100)



# Interest Expense as a % of Operating income

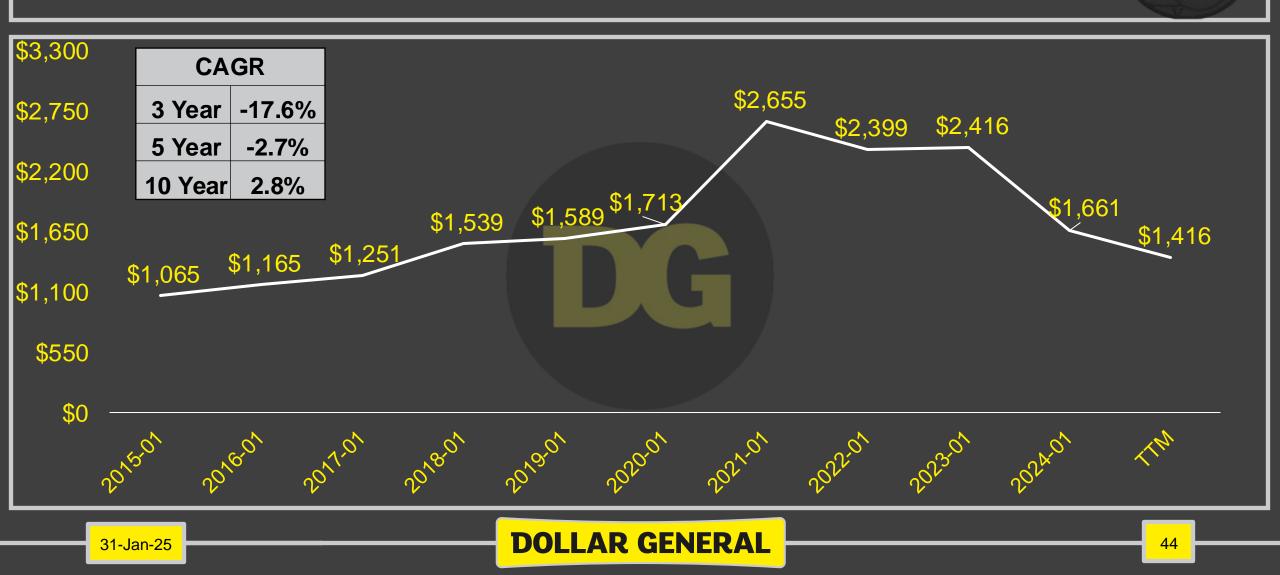




**DOLLAR GENERAL** 

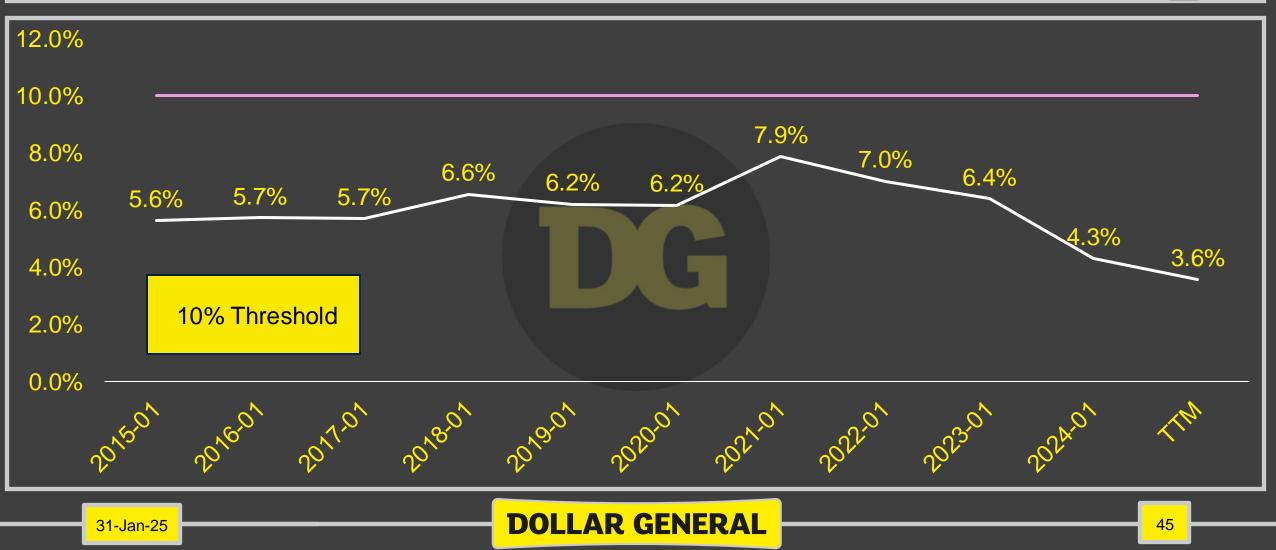
43

#### Net Income (In Millions USD)

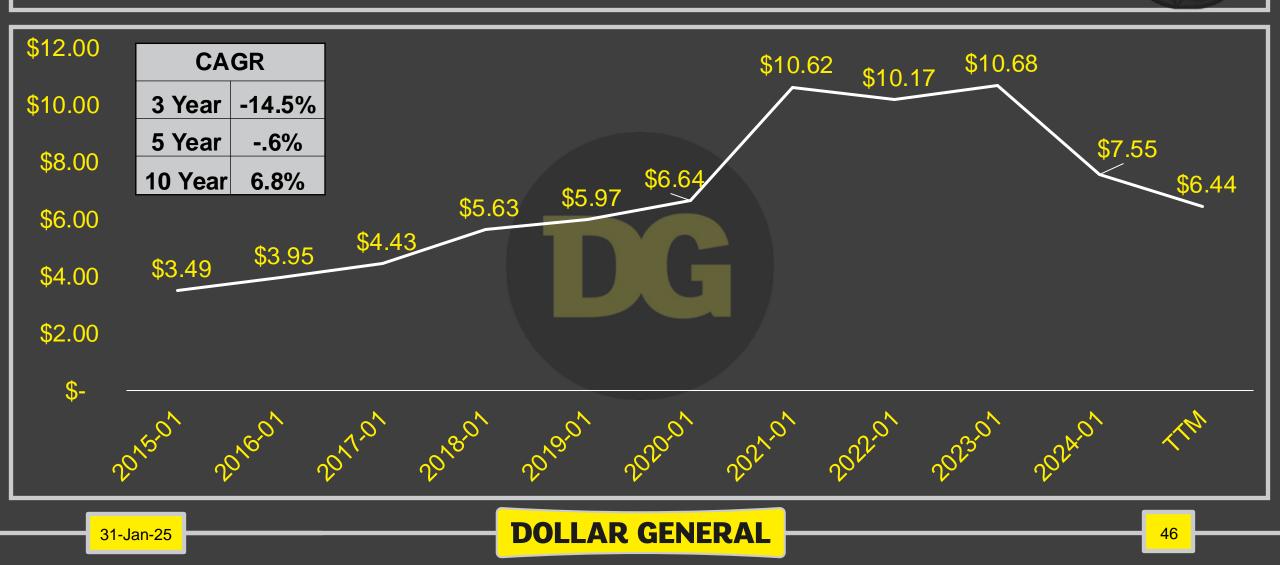


### **Net Margin**



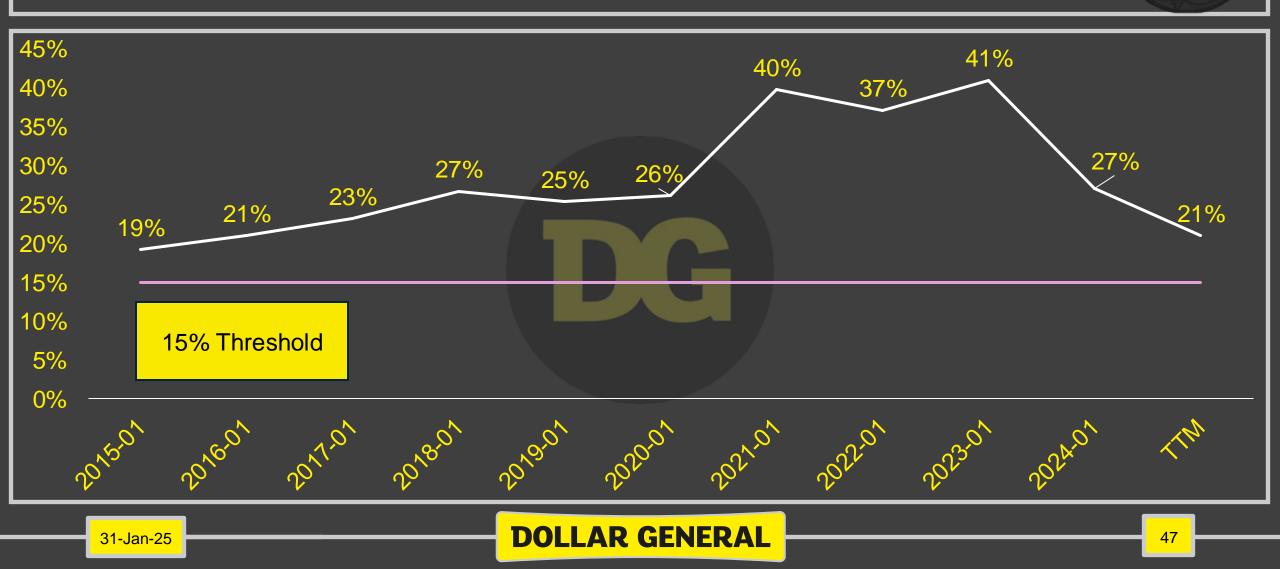


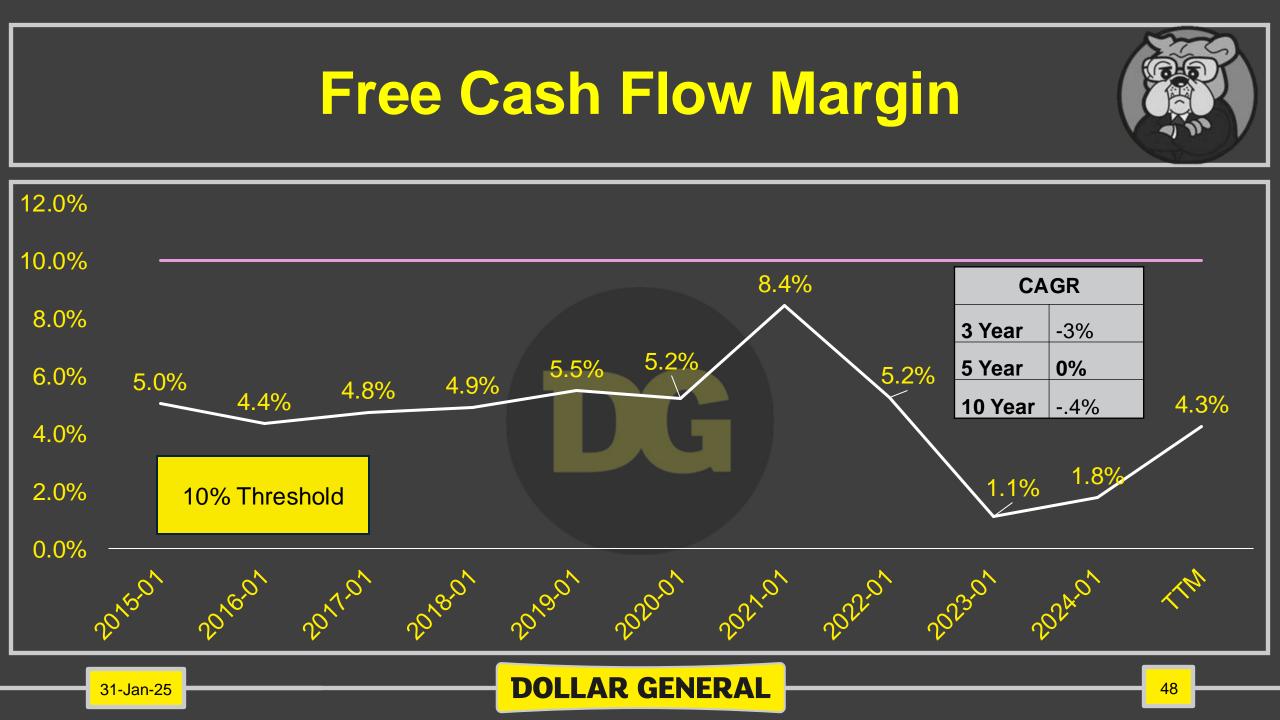
## Earnings Per Share

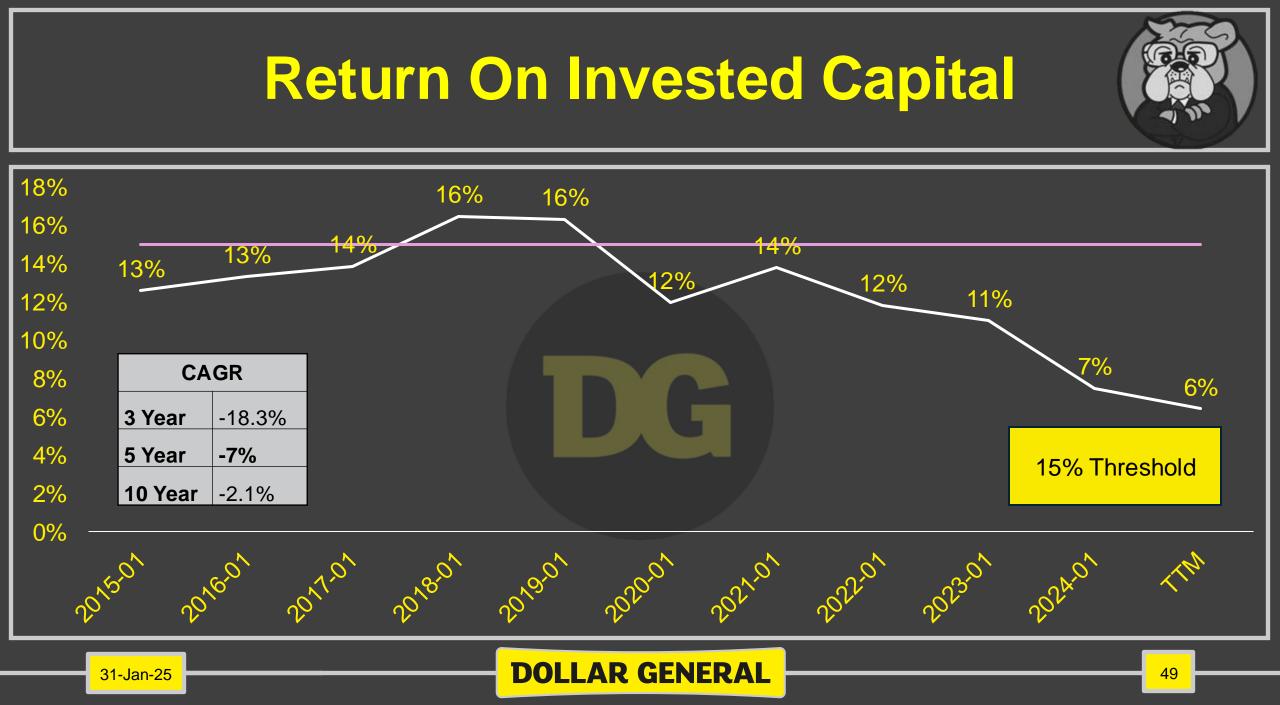


### **Return On Equity**

#### ROE=Shareholders' Equity/Net Income







### Obligation Ratio (in millions of USD)



| ltem                  | Amount                      |
|-----------------------|-----------------------------|
| (+) Long Term Debt    | \$16019                     |
| (+) Short Term Debt   | \$769                       |
| (+) Preferred Stock   |                             |
| (+) Annualized Leases | 19,764                      |
| (-) Cash              | \$1223                      |
| (/) TTM Net Income    | \$1416                      |
| Obligation Ratio      | 18 Years > 5-year threshold |



#### Debt Maturity Schedule (In Millions USD)

| Year  | Total       |
|-------|-------------|
| 2024  | \$768,645   |
| 2025  | \$518,969   |
| 2026  | \$1,165,917 |
| 2027  | \$1,015,222 |
| 2028+ | \$3,614,187 |

DG's debt is generally spread out over the next 4 years in comparison to their total



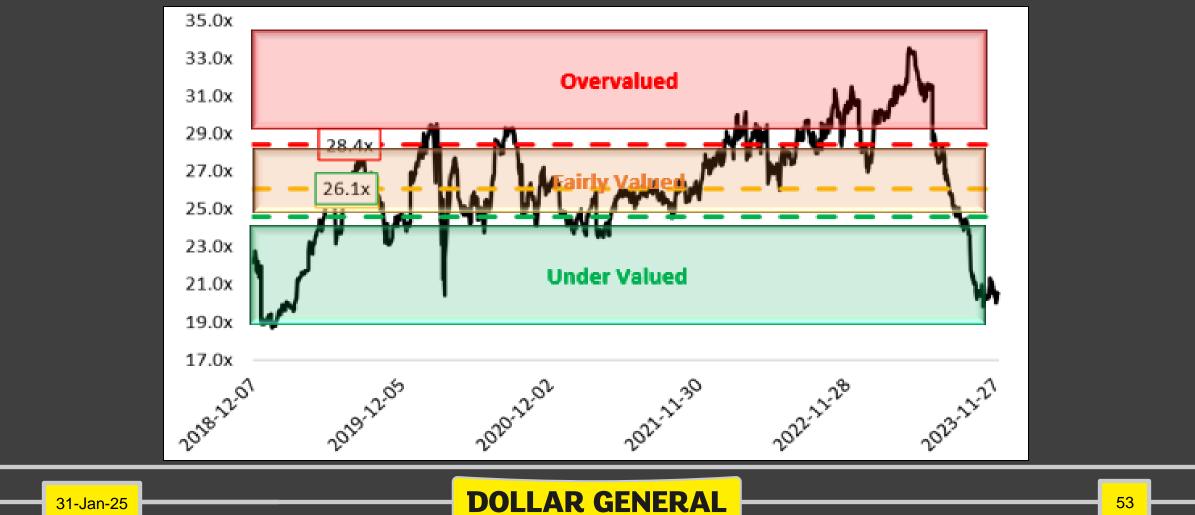


**Value Bands** 

**Mark Dziadul** 

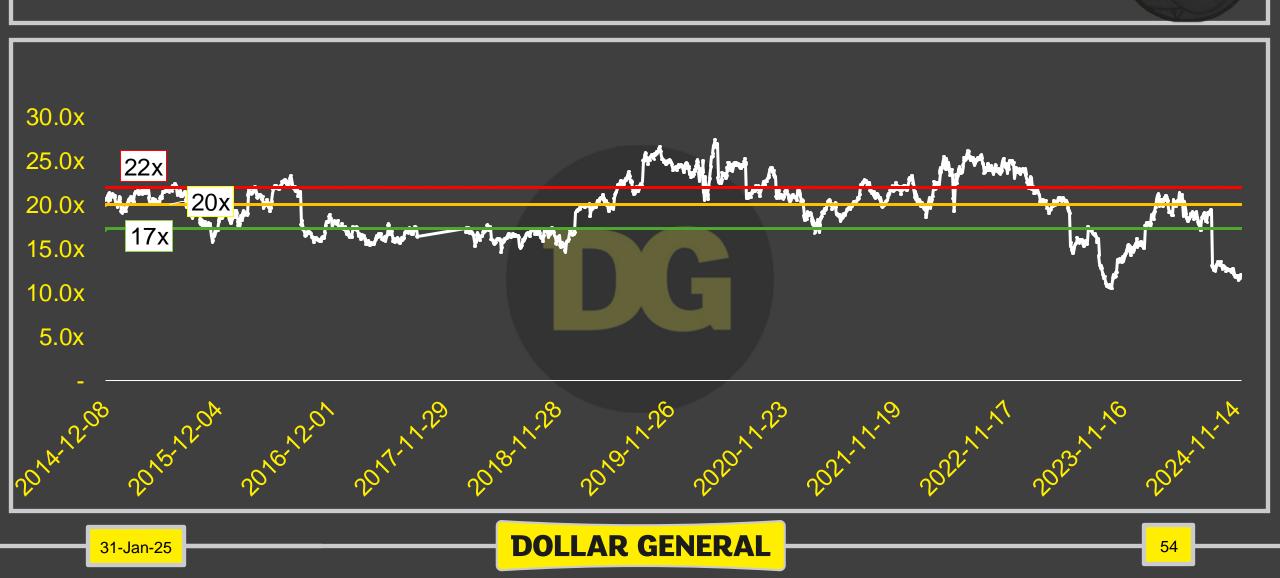
### Example





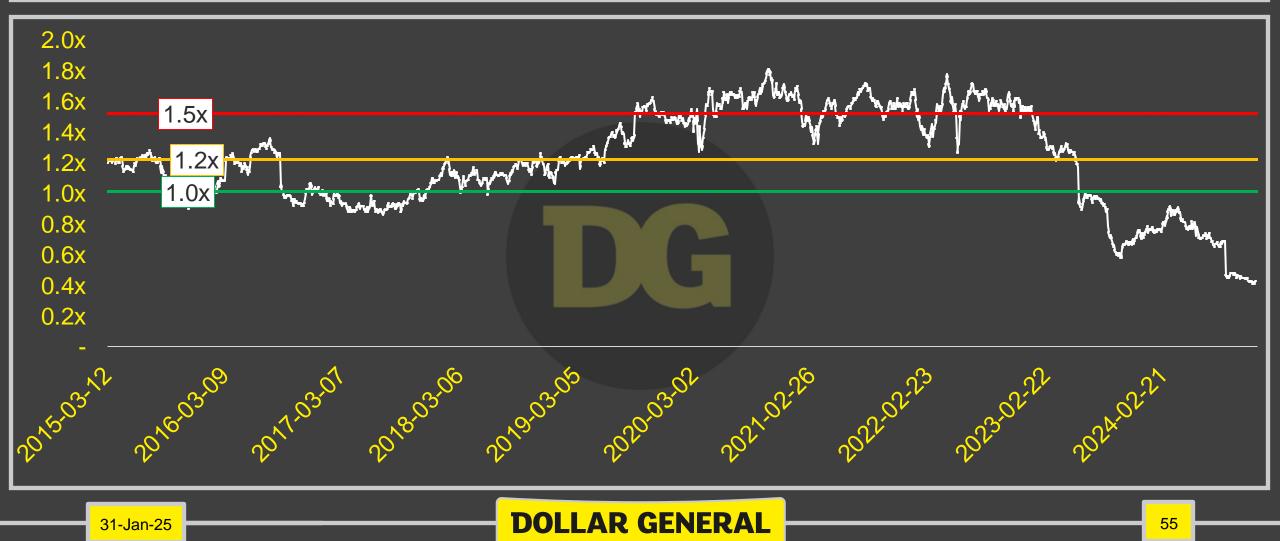
53

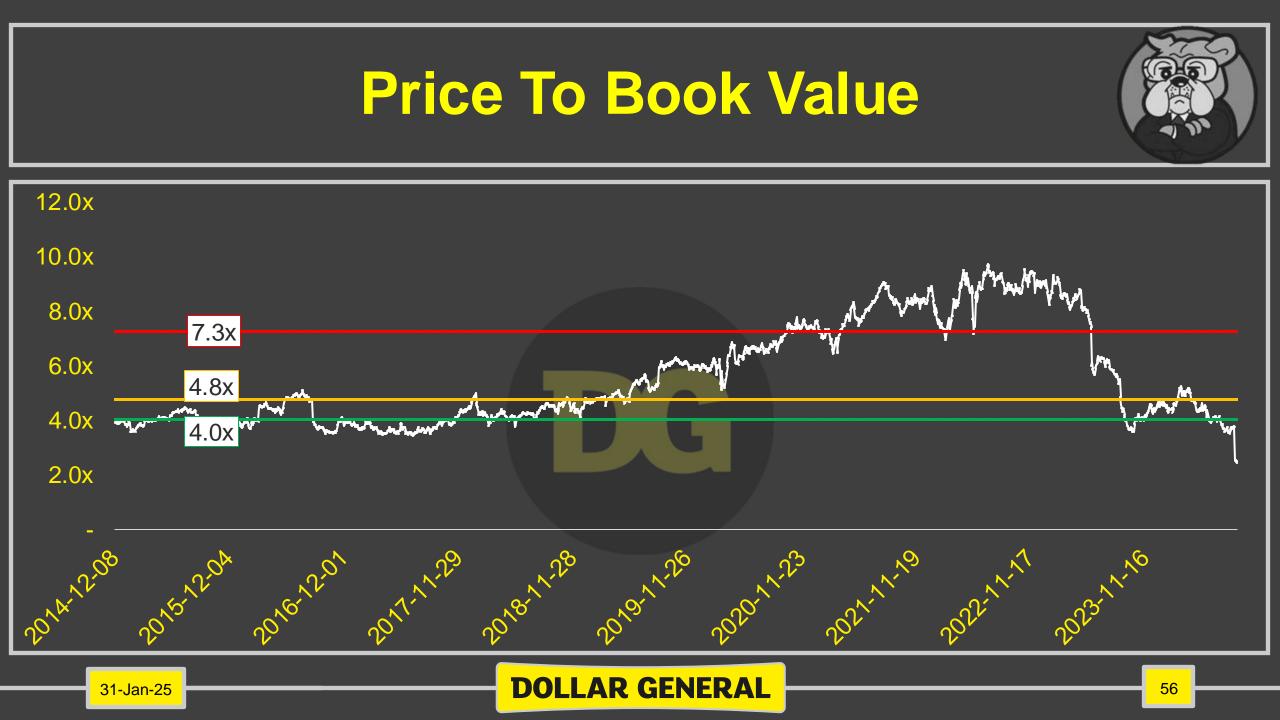
### **Price To Earnings**

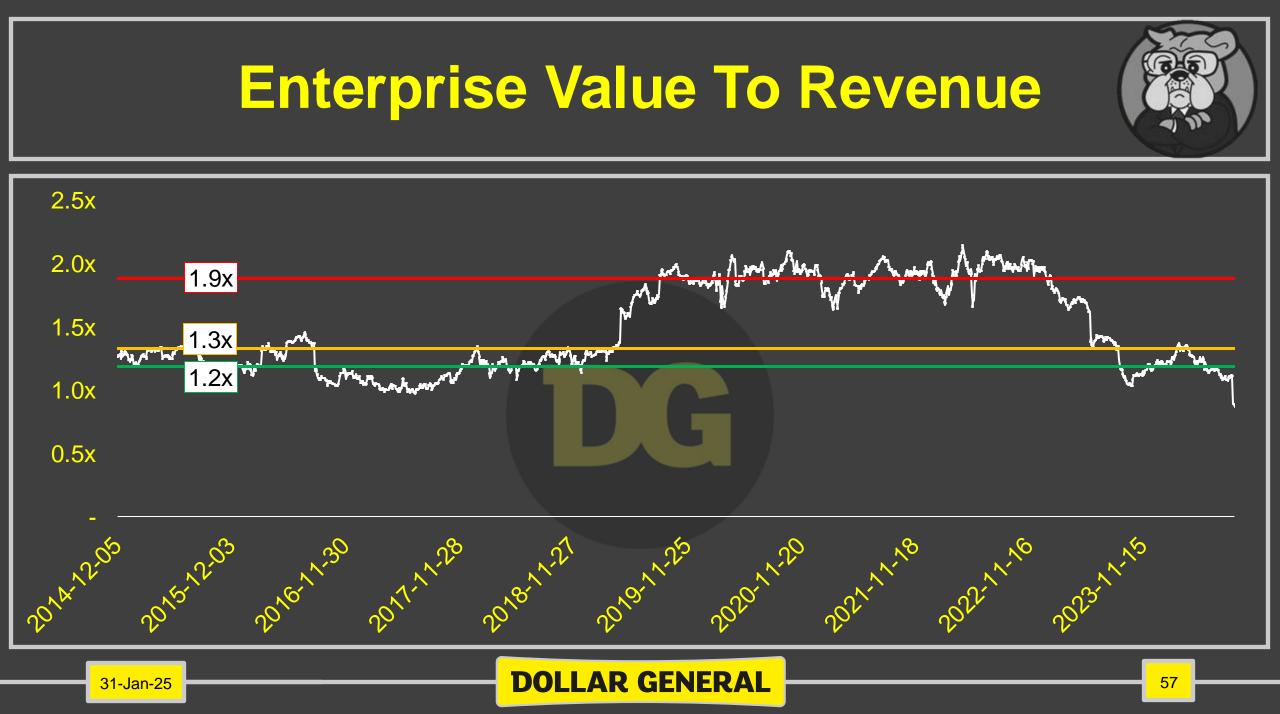


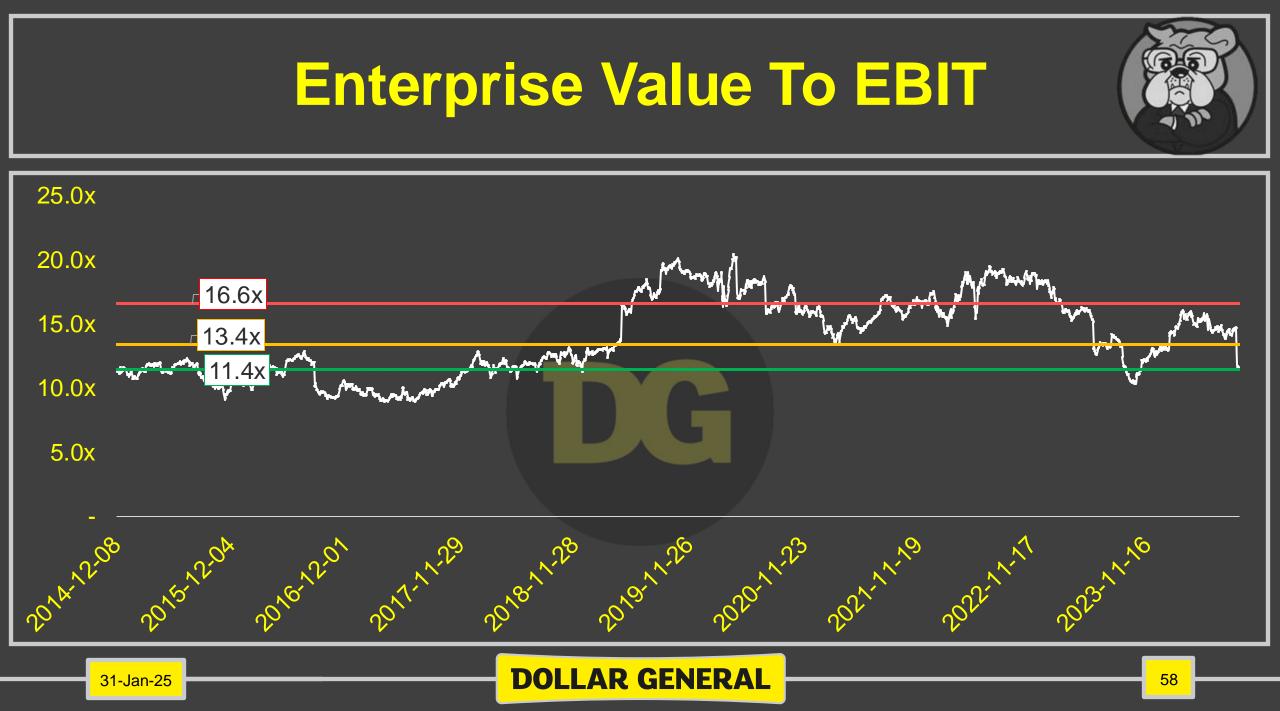
#### **Price To Sales**

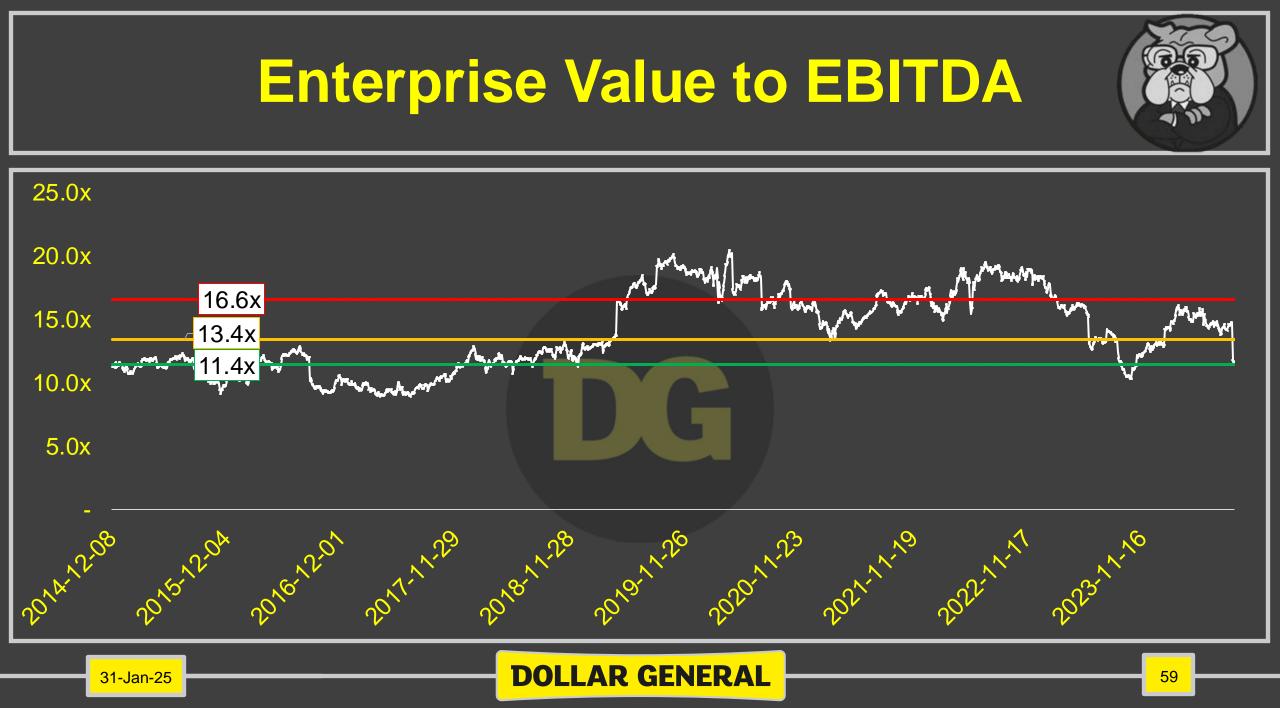










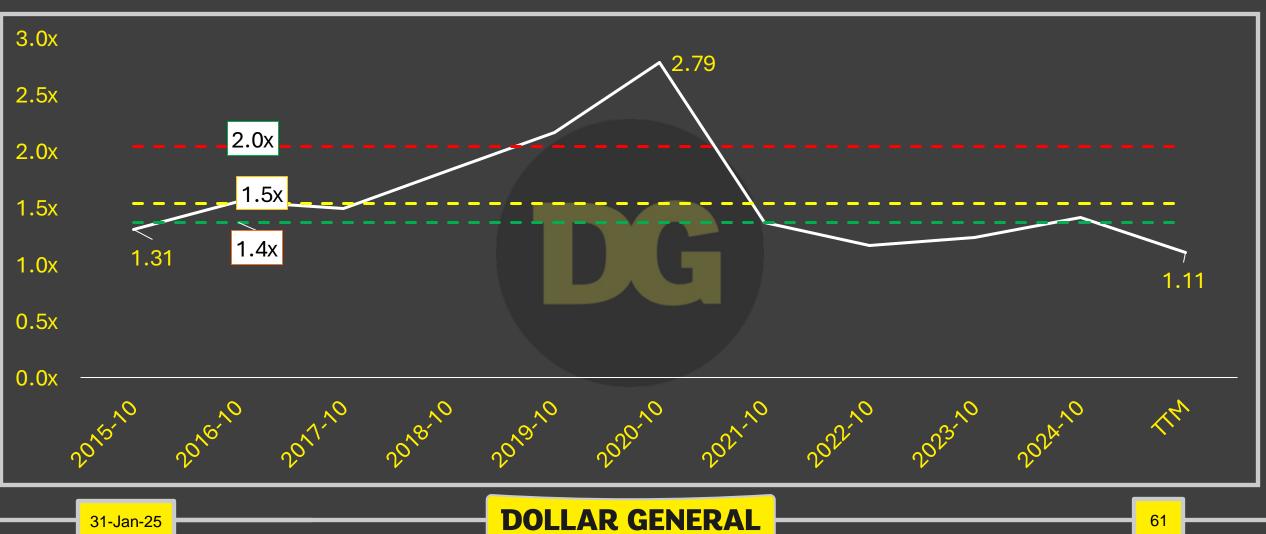


### **Dividend Yield**









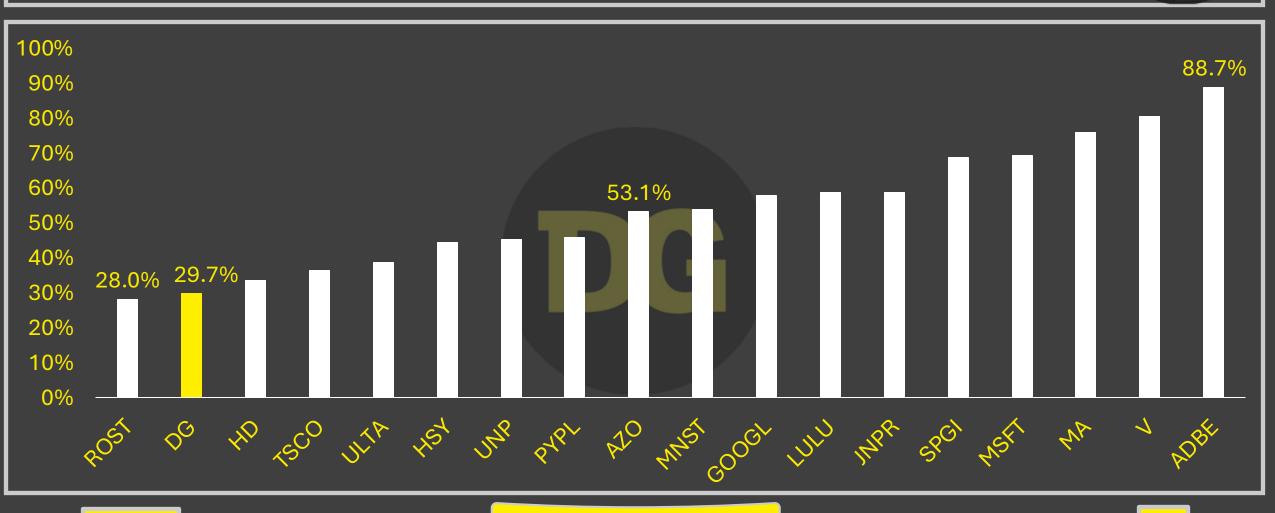




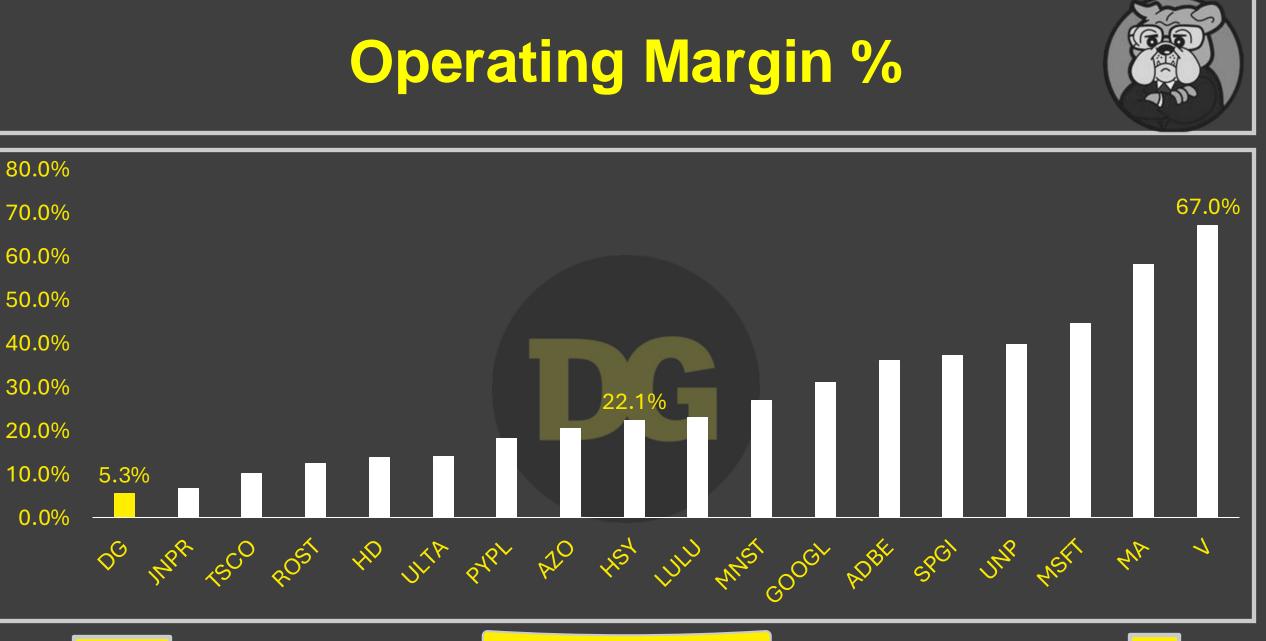
**Intraportfolio Analysis** 

**Mark Dziadul** 

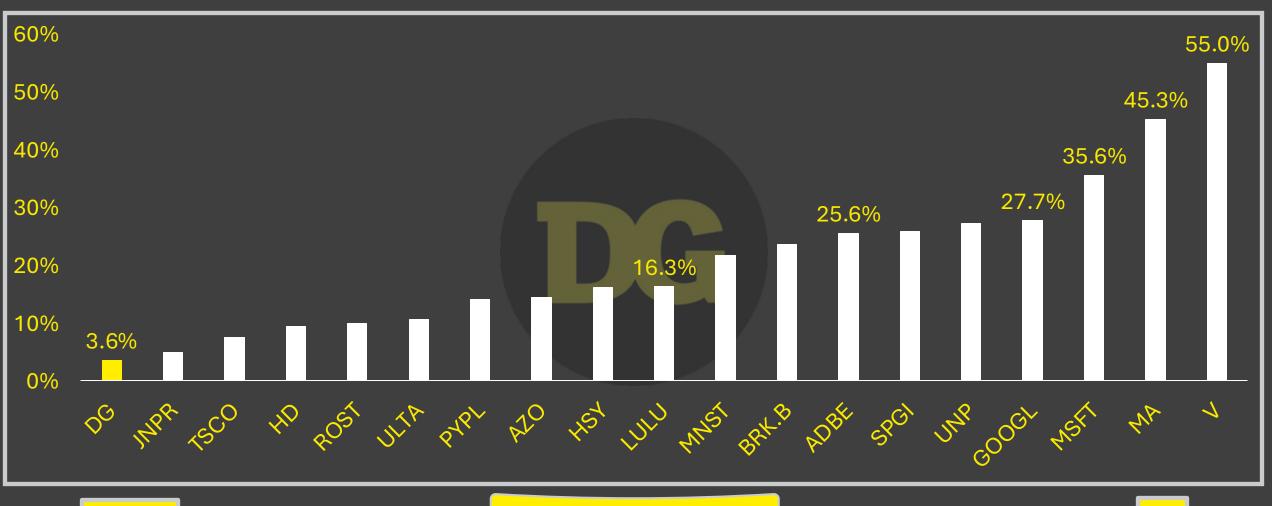
### **Gross Margin %**



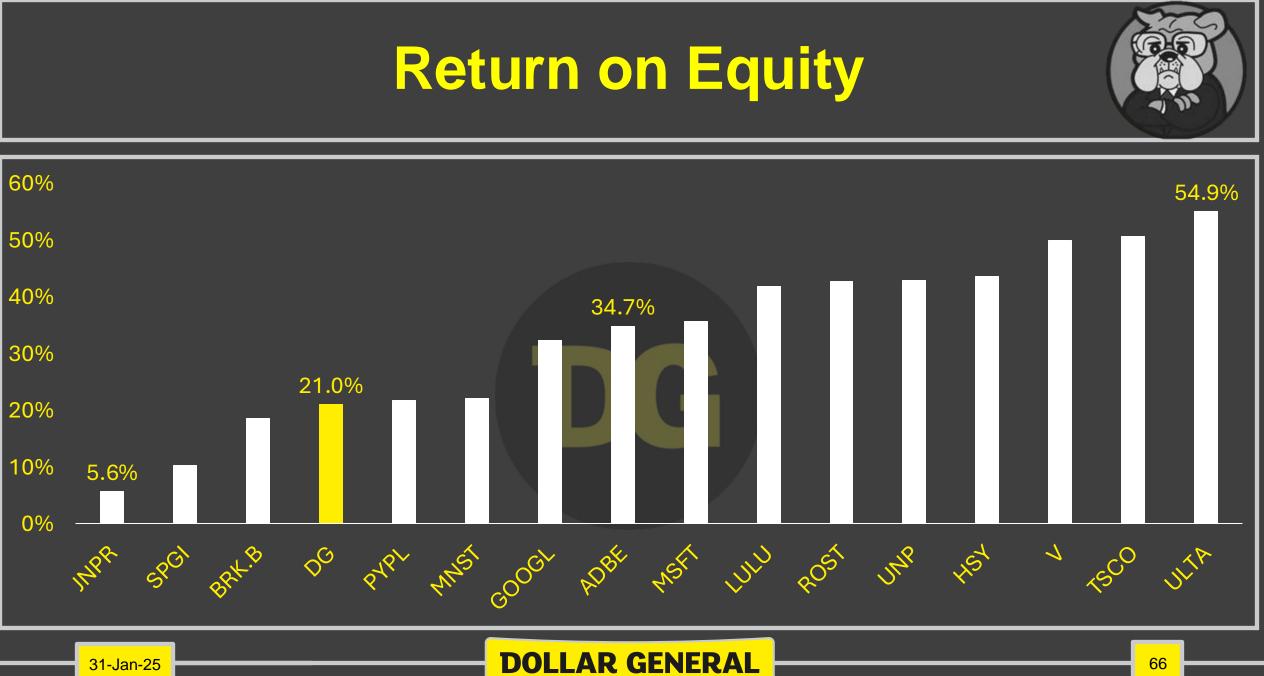
31-Jan-25



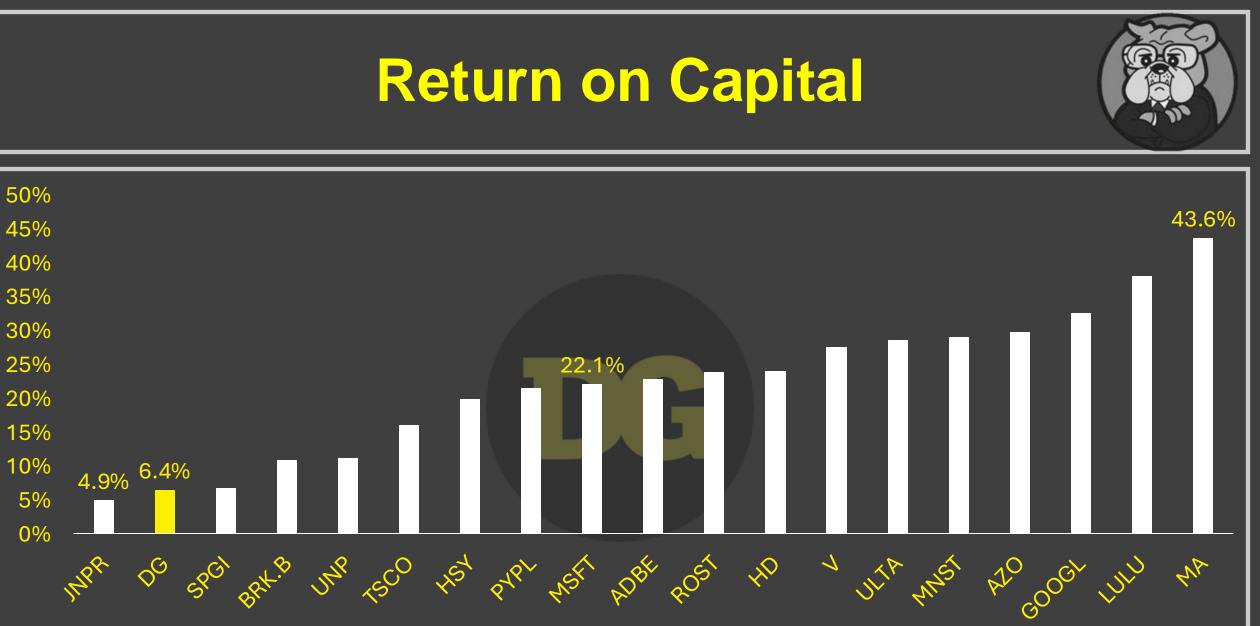
### **Net Margin %**



#### 31-Jan-25

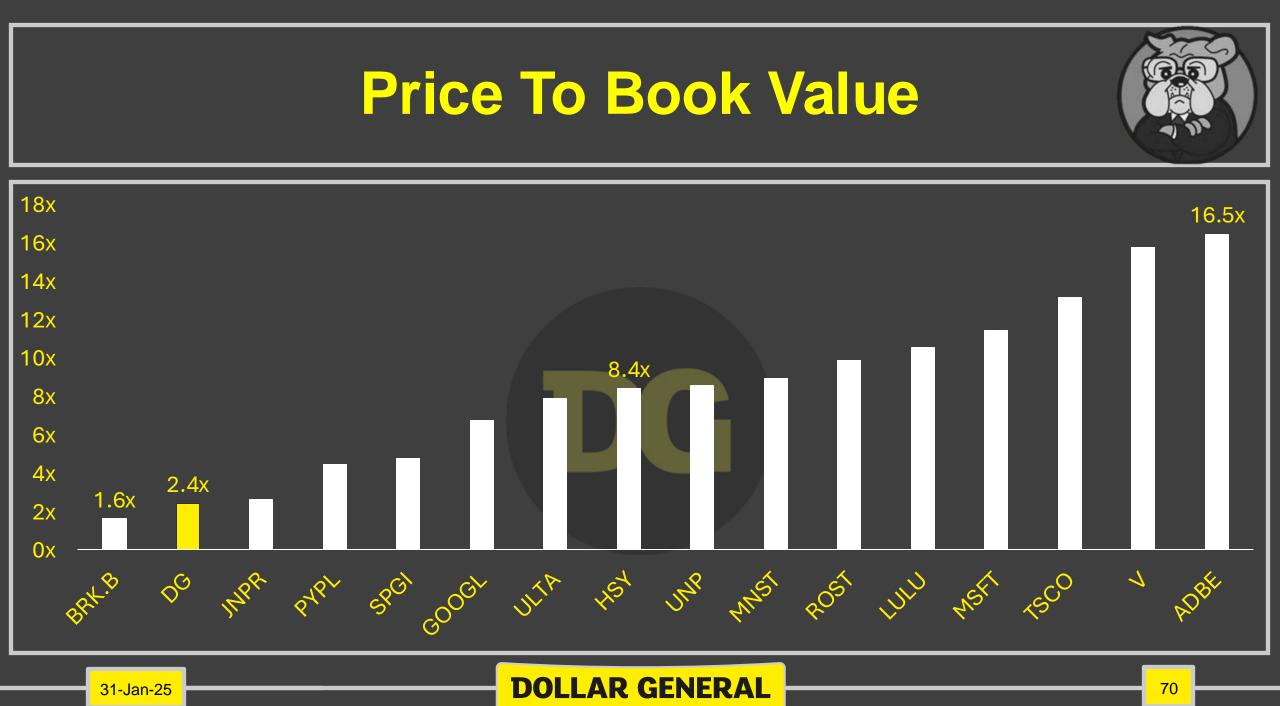


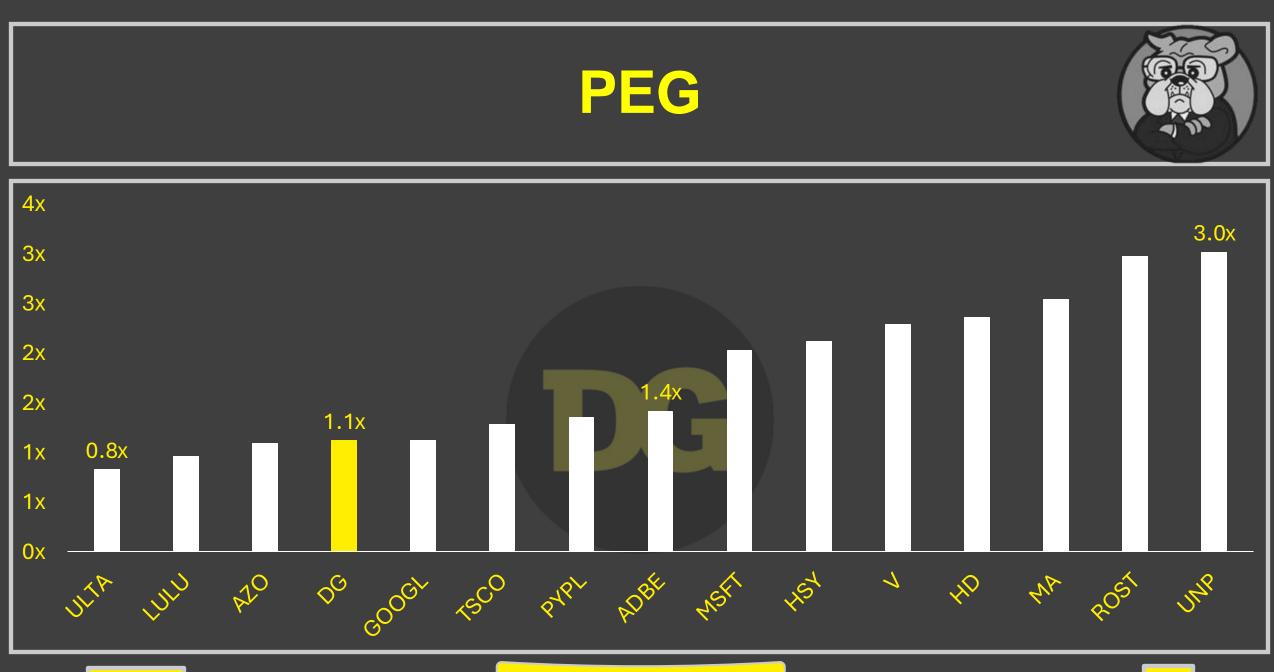
66





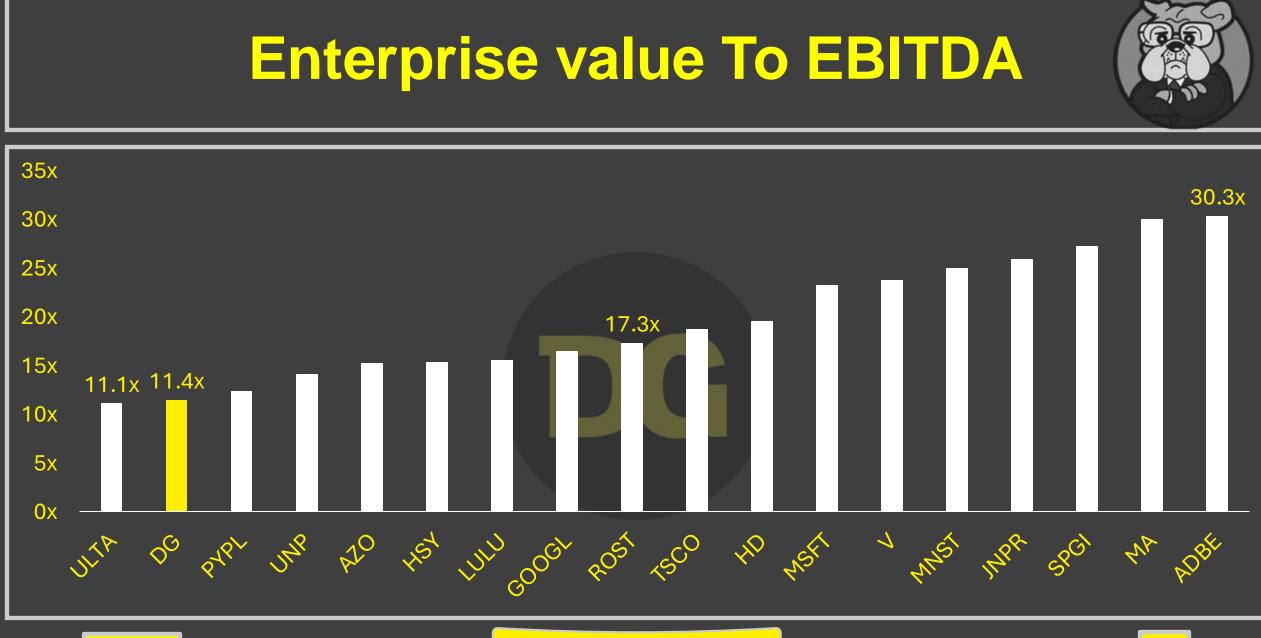






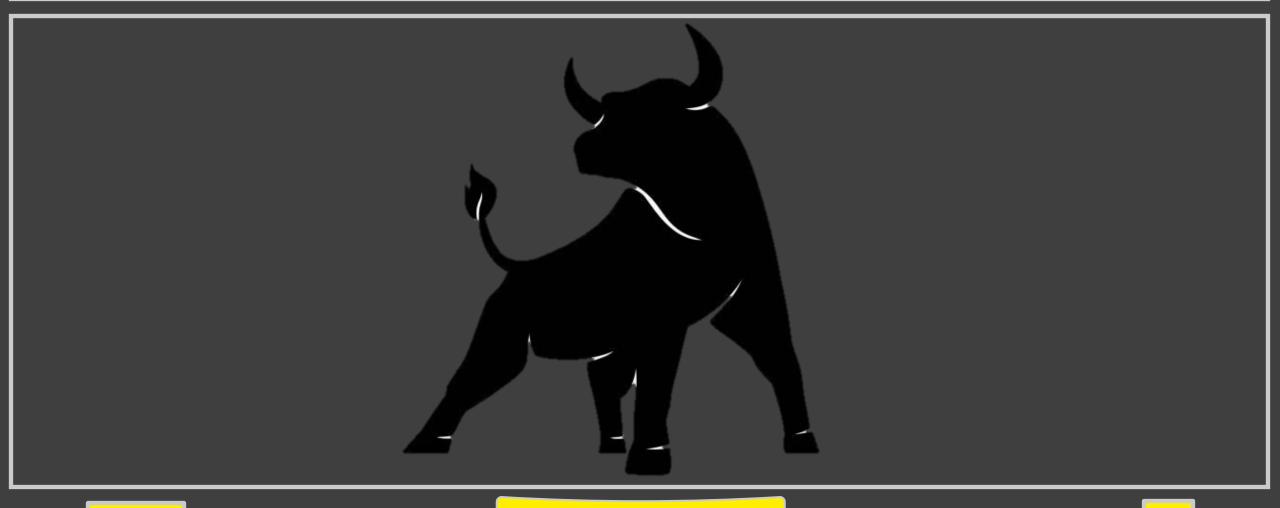
**DOLLAR GENERAL** 

71



## **Bull Team**









**Economic Moat** 

#### **Pablo Samanez**

#### **DG Castle**







### **Cost Advantages**



## **Operating Efficiency**



#### **Smaller Store Footprints**

#### Efficient Supply Chain Management



## **Targeted Customers**



**Leveraging time and travel distance** 

Breaks down packages into smaller units



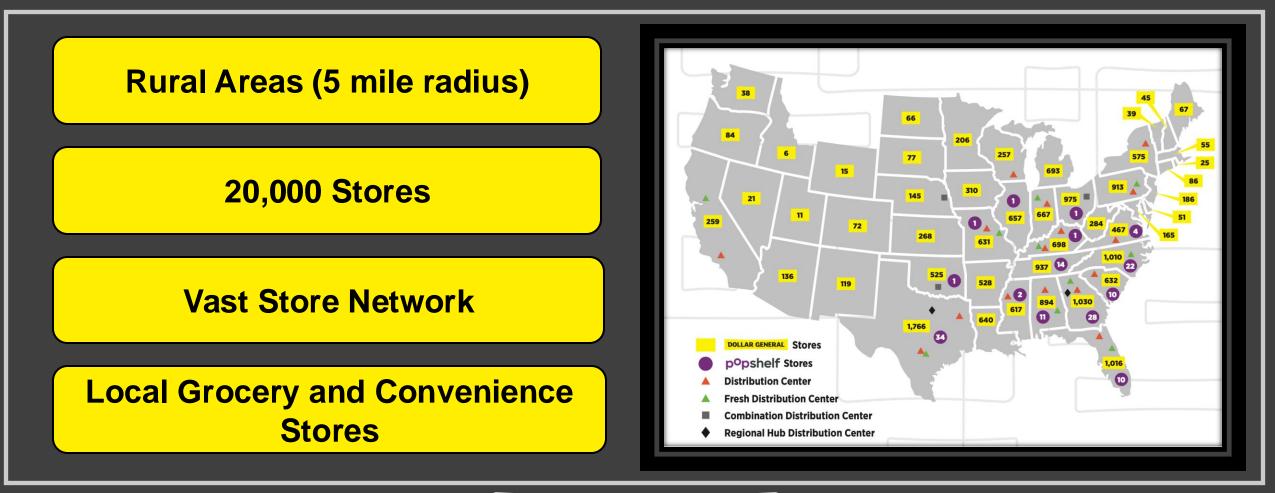


### **Intangible Assets**





## **Strategic Store Locations**



## **Sticky Customers**





Sticky customers are customers who continue to return to products due to convenience or value



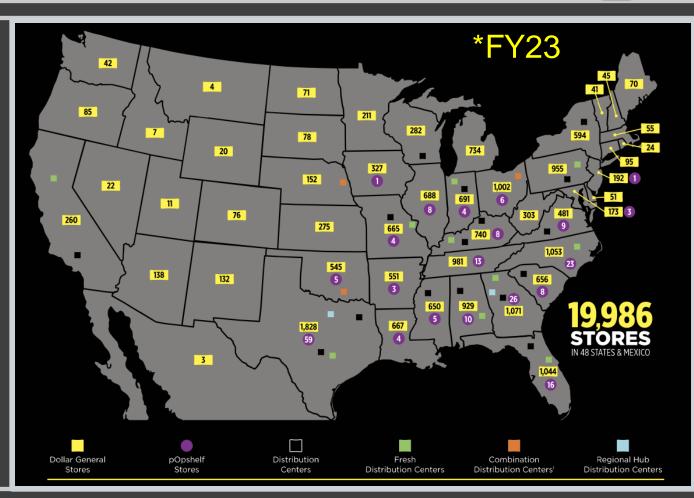


**Growth Opportunities** 

**Enrique Alvarado** 

## **Store Expansion**

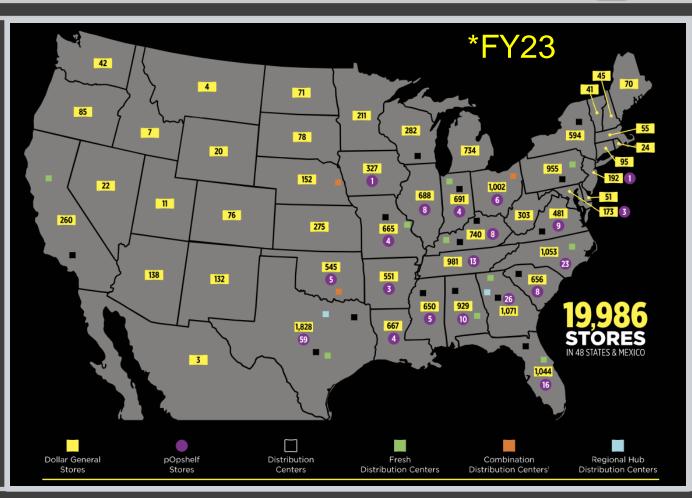
- Historically opened more than 500 stores annually with 20,325 stores currently
- Opened 410 stores in Q1 & Q2
- Plan to open 730 new stores in FY 2024
- Room for expansion in Mexico, and Northwest U.S.
- Drives inorganic growth, which turns to organic growth after a year open





## **Store Expansion - pOpshelf**

- 231 locations as of November 2024
- 30 new stores opened in FY24
- Opened Stores concentrated in the Southeast
- Potential westward expansion
- Due to the current soft discretionary sales environment, DG is approaching growth with less emphasis



## **Dollar General App**

- Offers rewards, discounts, coupons & special offers
- Budgeting tools for customers
- Personalized shopping & ads
- Self checkout & delivery options
- Earn & redeem "DG cash" through purchases
- Over 4 million active monthly users





## **Larger Store Formats**

- Previous average of 7500 square feet per store
- New transition to 8500 square feet & 9500 square feet formats
- Allows for more high-capacity coolers, extended queue line & broader product assortment
- Larger health & beauty, & produce sections
- More DG Fresh emphasis



## **Artificial Intelligence**

- Partnership with Shelf Engine
- Generates orders & optimizes in-stock produce levels for DG Fresh initiative
- Improved efficiency & decreased waste
- Active in over 3000 stores currently & planned to grow alongside DG Fresh







## In-Store Audio Network

- Launched in September
- In-Store audio advertising network
- Connects brands with "hard to reach" customers
- 80% of stores serve markets of 20,000 people or less
- Open to a select group of advertising partners as DG continues to maximize this opportunity
- Unique advertising revenue opportunity for DG







**Valuation & Conclusion** 

**Enrique Alvarado** 

## **5 Year EPS Model**



|      | Revenue | Net Margin                    | Share<br>Repurchases | EPS<br>Growth Rate |
|------|---------|-------------------------------|----------------------|--------------------|
| Bear | 4%      | NM + 0%<br>Earnings +(0%)     | 0%                   | <mark>4%</mark>    |
| Base | 4.5%    | NM + 0.5%<br>Earnings(+13.8%) | 2%                   | <mark>20.3%</mark> |
| Bull | 6.5%    | NM + .5%<br>Earnings (+13.8%) | 4%                   | <mark>24.3%</mark> |
|      |         | <b>DOLLAR GENERAL</b>         |                      |                    |

### **5-Year EPS Model**

Discount rate:

11%

Ticker: DG

Price: \$81.99

5 Year Discounted Cash Flow

|      |     |                          |  |   |                                    |  |  | Total Return            |                                  |                                  | Annual                     |                         |
|------|-----|--------------------------|--|---|------------------------------------|--|--|-------------------------|----------------------------------|----------------------------------|----------------------------|-------------------------|
|      | _   |                          |  |   |                                    |  |  | P/E                     | Price                            | PV                               | 5 YR Return                | Return                  |
| Bear | EPS | <u>Current</u><br>\$6.44 | <mark>2024</mark><br>\$6.70<br>4%        | <mark>2025</mark><br>\$6.97<br><i>4%</i>  | <mark>2026</mark><br>\$7.31<br>5%  | <mark>2027</mark><br>\$7.68<br><i>5%</i> | <mark>2028</mark><br>\$8.71<br><i>13%</i>  | 12.0x<br>14.0x<br>16.0x | \$104.50<br>\$121.92<br>\$139.34 | \$62.02<br>\$72.35<br>\$82.69    | 27.5%<br>48.7%<br>69.9%    | 5.0%<br>8.3%<br>11.2%   |
| Base | EPS | <u>Current</u><br>\$6.44 | <mark>2024</mark><br>\$6.76<br><i>5%</i> | <mark>2025</mark><br>\$7.67<br><i>13%</i> | <mark>2026</mark><br>\$9.22<br>20% | <b>2027</b><br>\$11.10<br><i>20%</i>     | <mark>2028</mark><br>\$13.35<br><i>20%</i> | 12.0x<br>14.0x<br>16.0x | \$160.20<br>\$186.90<br>\$213.60 | \$95.07<br>\$110.92<br>\$126.76  | 95.4%<br>128.0%<br>160.5%  | 14.3%<br>17.9%<br>21.1% |
| Bull | EPS | <u>Current</u><br>\$6.44 | <mark>2024</mark><br>\$6.76<br><i>5%</i> | <mark>2025</mark><br>\$7.67<br><i>13%</i> | <mark>2026</mark><br>\$9.53<br>24% | <mark>2027</mark><br>\$11.85<br>24%      | <u>2028</u><br>\$14.73<br>24%              | 12.0x<br>14.0x<br>16.0x | \$176.72<br>\$206.17<br>\$235.63 | \$104.87<br>\$122.35<br>\$139.83 | 115.5%<br>151.5%<br>187.4% | 16.6%<br>20.3%<br>23.5% |



## Expected Rate of Return

|                  | Bear    | Base     | Bull     |
|------------------|---------|----------|----------|
| Present Value    | \$72.35 | \$110.92 | \$122.35 |
| Margin of safety | 16%     | 35%      | 55%      |

## **RoR Sensitivity**



| Total RoR Sensitivity |       |                      |       |       |  |  |
|-----------------------|-------|----------------------|-------|-------|--|--|
|                       |       | Est. EPS growth rate |       |       |  |  |
|                       | _     | 6%                   | 16%   | 18%   |  |  |
| Ρ/Ε                   | 12.0x | 5.0%                 | 14.3% | 16.6% |  |  |
|                       | 14.0x | 8.3%                 | 17.9% | 20.3% |  |  |
|                       | 16.0x | 11.2%                | 21.1% | 23.5% |  |  |

## Recommendation



- Company in rough patch
- Return of Vasos is positive for management & outlook
- Increased debt
- Earnings growth relying heavily on margin increase that could possibly not come in the near future



• HOLD



### **Bear Team**









95





**Competitor Analysis** 

**Pablo Samanez** 

#### Competitors



# DOLLAR TREE.

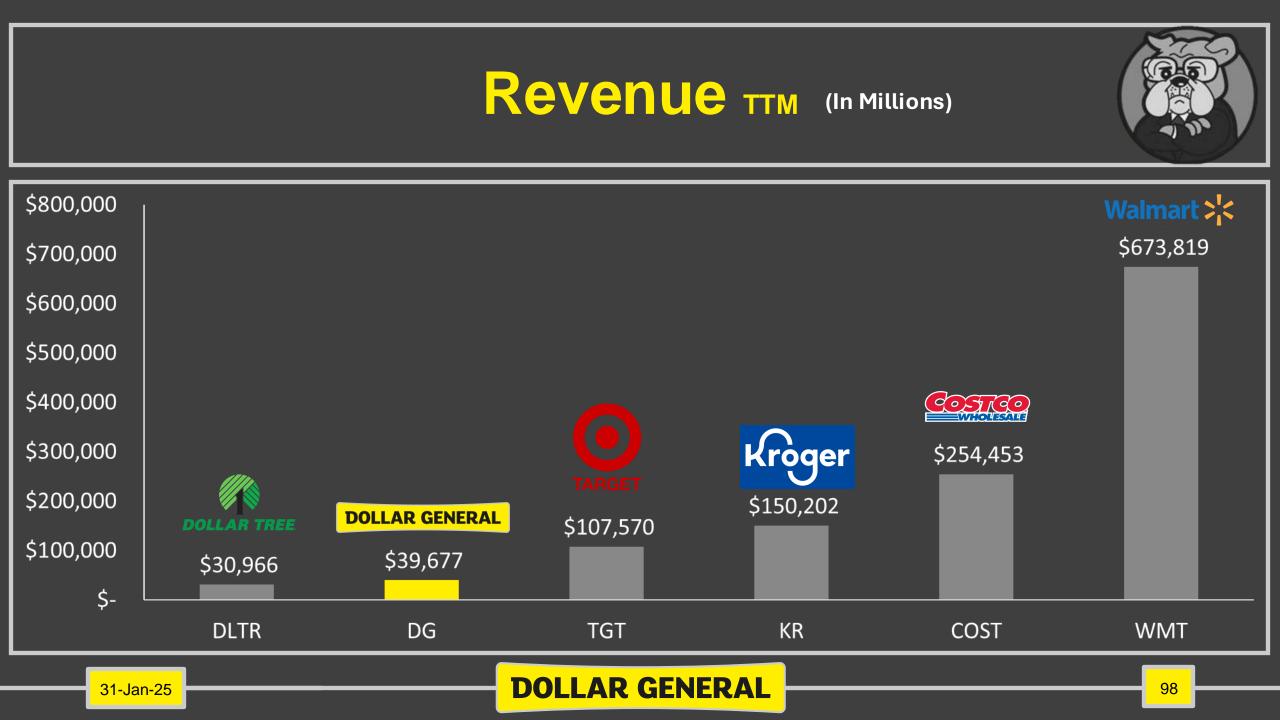






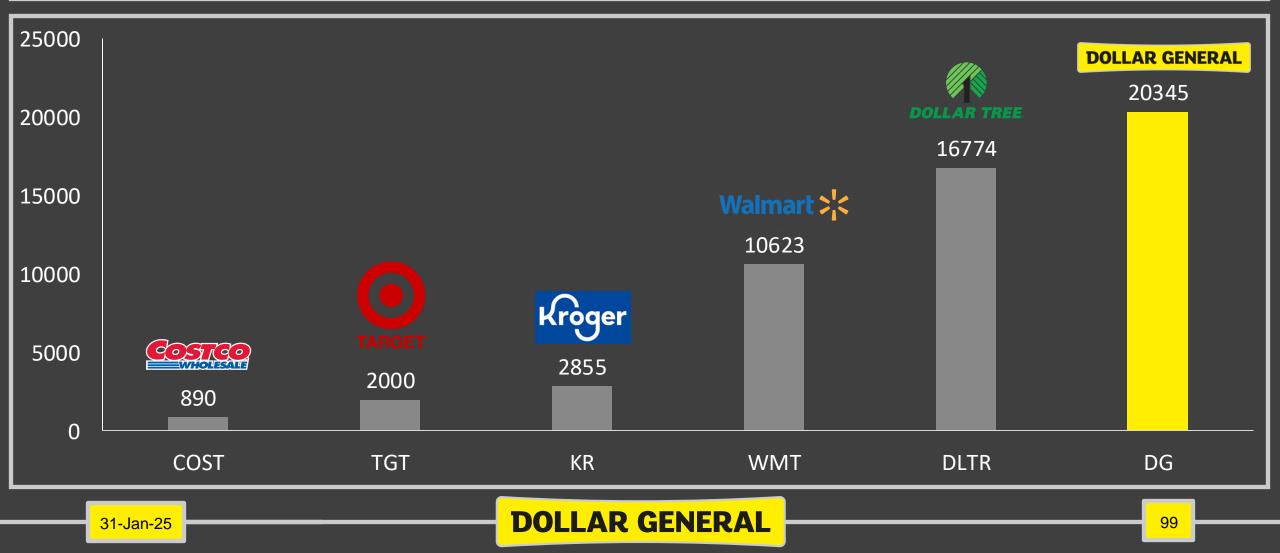
## Walmart : Kroger



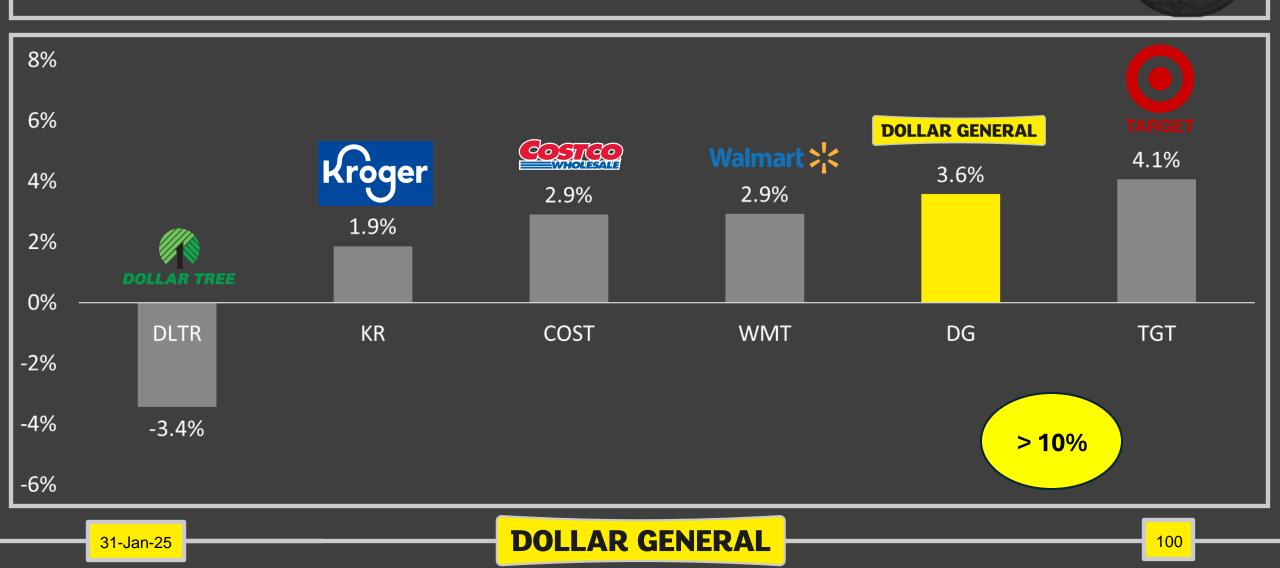




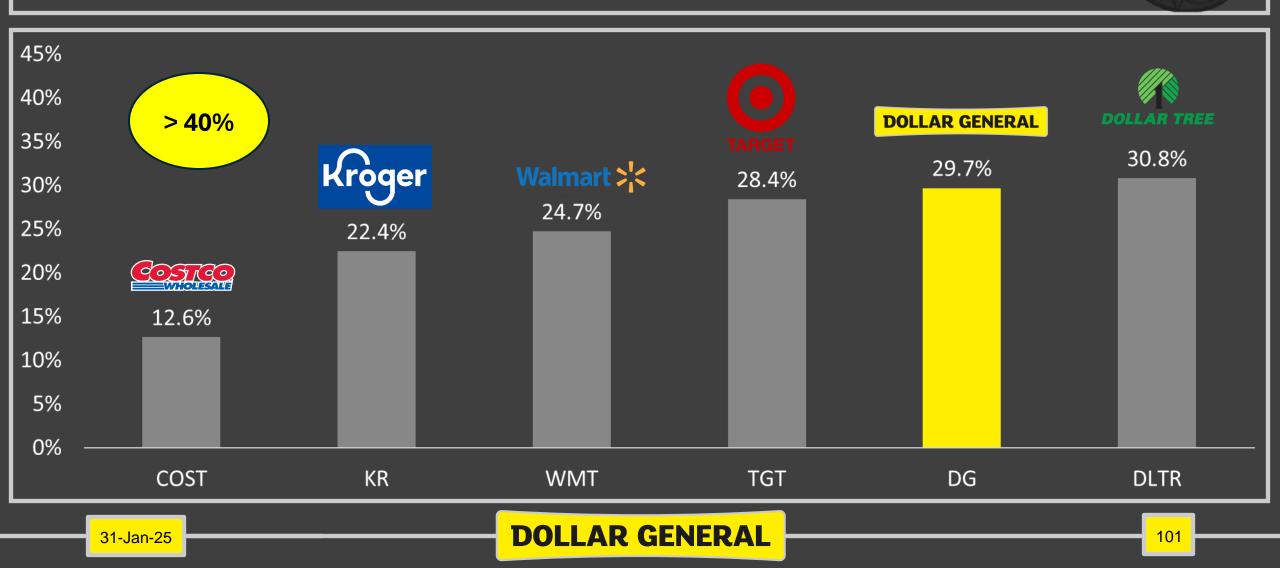




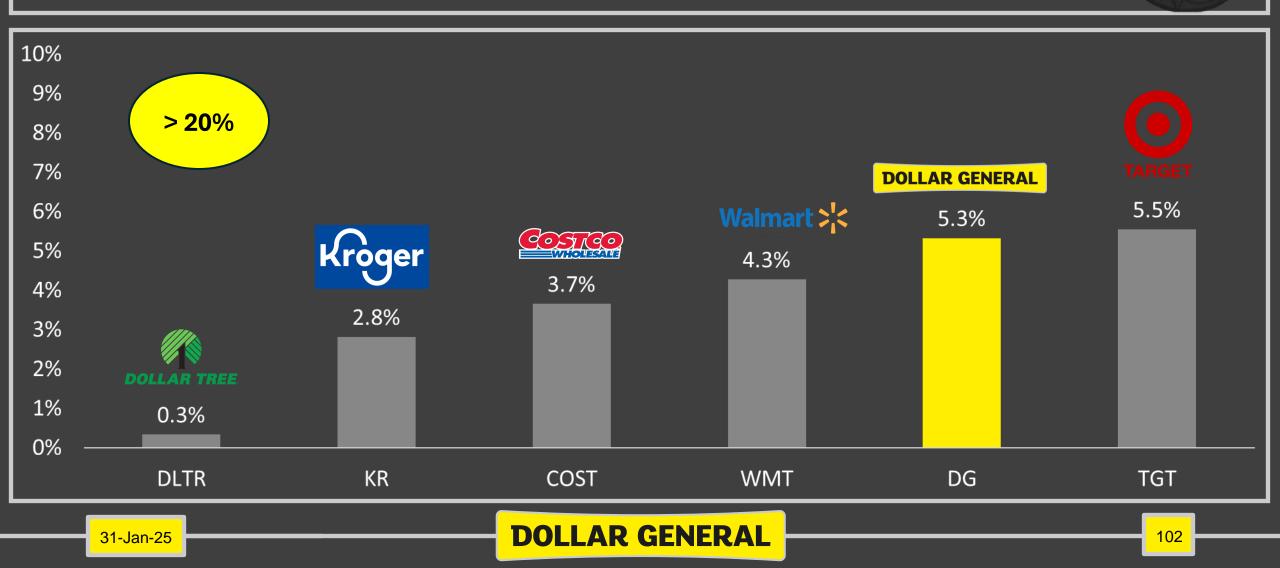
#### **Net Margin%** Net Margin% = Net Income/ Revenue



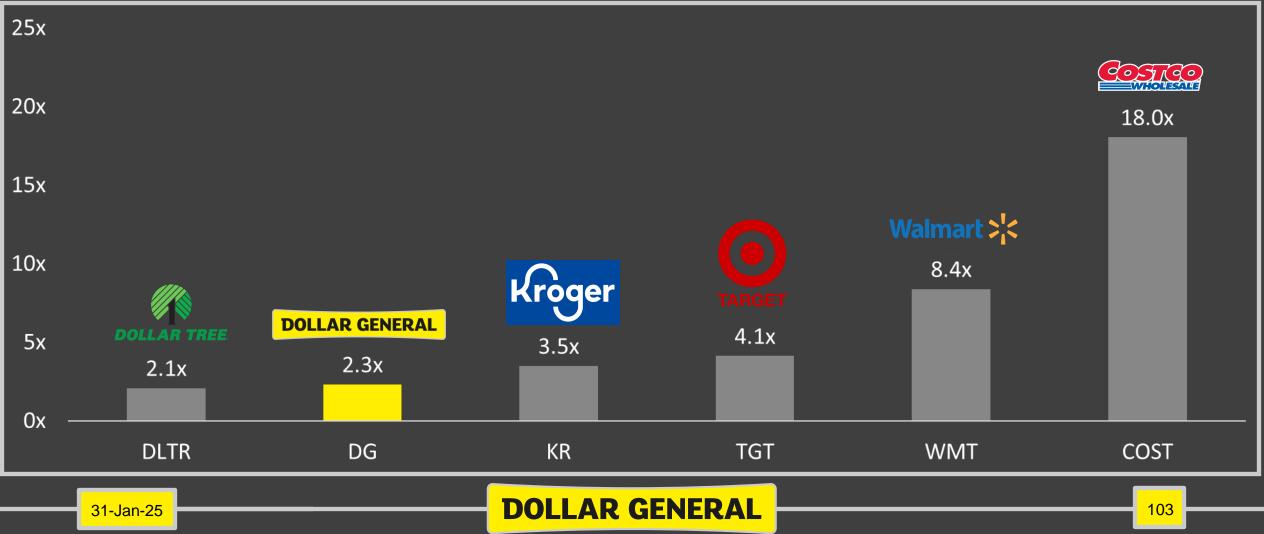
#### **Gross Margin%** Gross Margin% = Revenue - COGS/ Revenue



#### **Operating Margin%** Operating Margin% = Operating Income/ Revenue

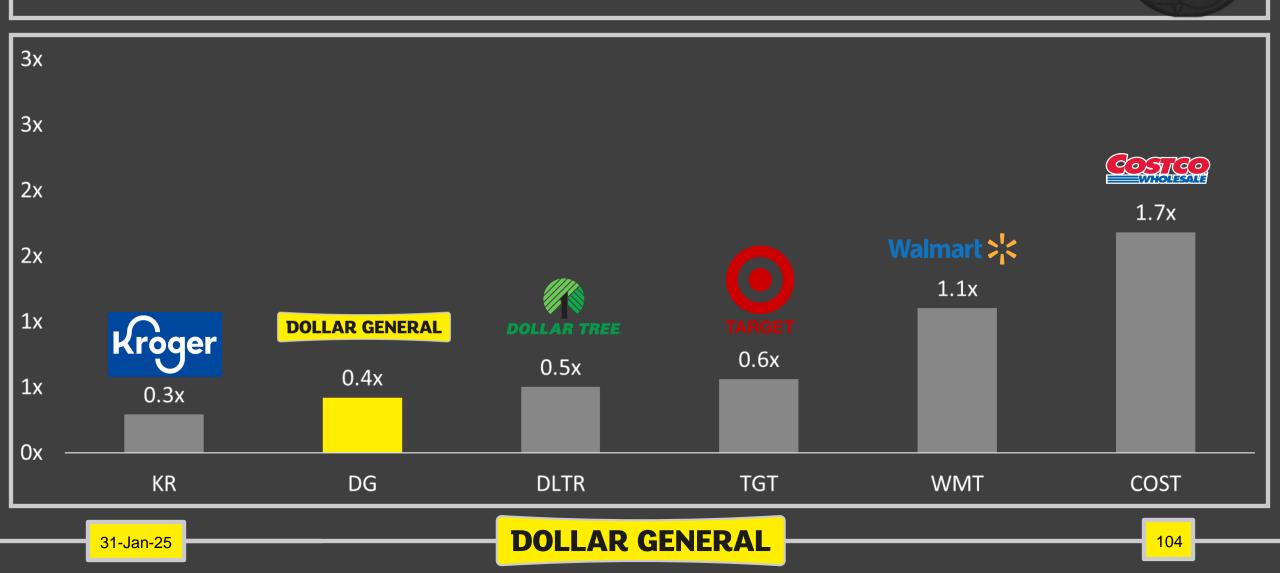


# Price to Book P/B = Market Price per Share/ Book Value per Share



### **Price to Sales**

#### **P/S = Market Capitalization ÷ Total Sales**



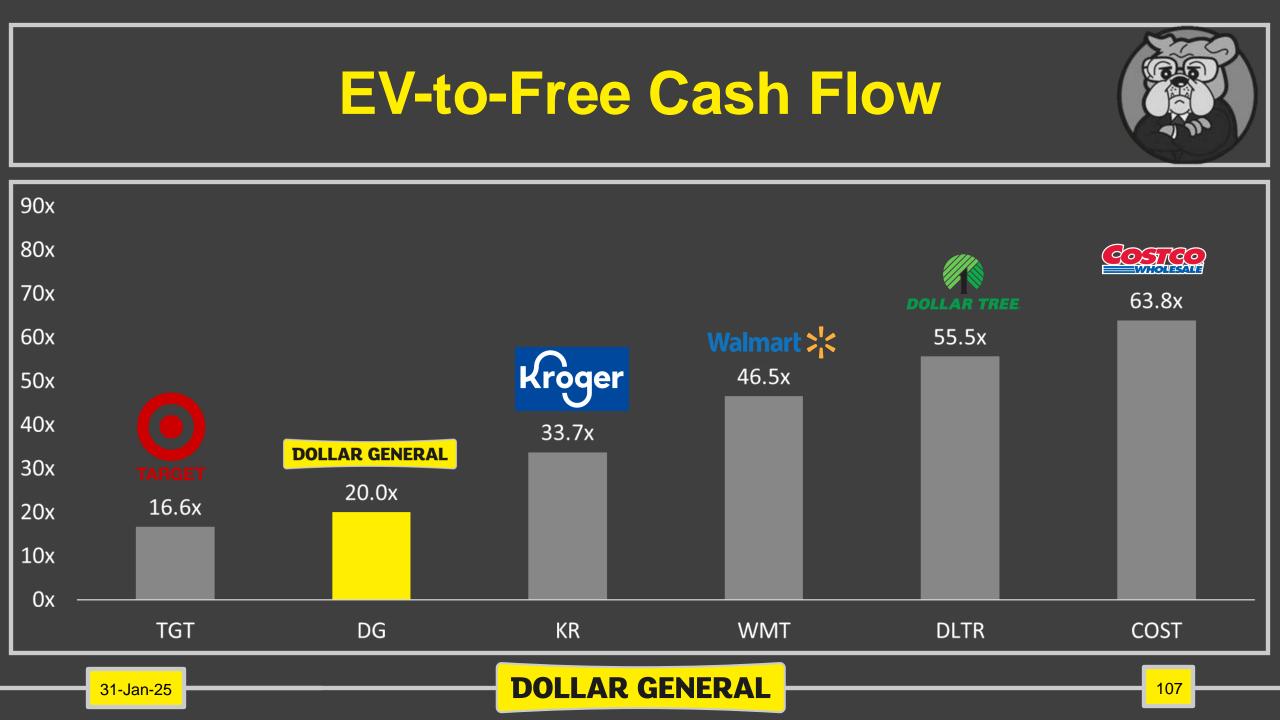
#### **EV-to-EBITDA** COSTCO 40x 34.8x 35x 30x 25x Walmart > < 18.7x 20x **DOLLAR GENERAL** Kroger 15x 11.2x 8.4x 10x 7.6x 5x 0x KR TGT DG WMT COST **DOLLAR GENERAL** 105 31-Jan-25

#### **EV-to-Revenue** 3x 3x 00160 2x 1.7x Walmart > 2x **DOLLAR GENERAL** 1.2x **DOLLAR TREE** Kroger 1x 0.9x 0.8x 0.7x 0.4x 1x 0x KR TGT DLTR DG WMT COST

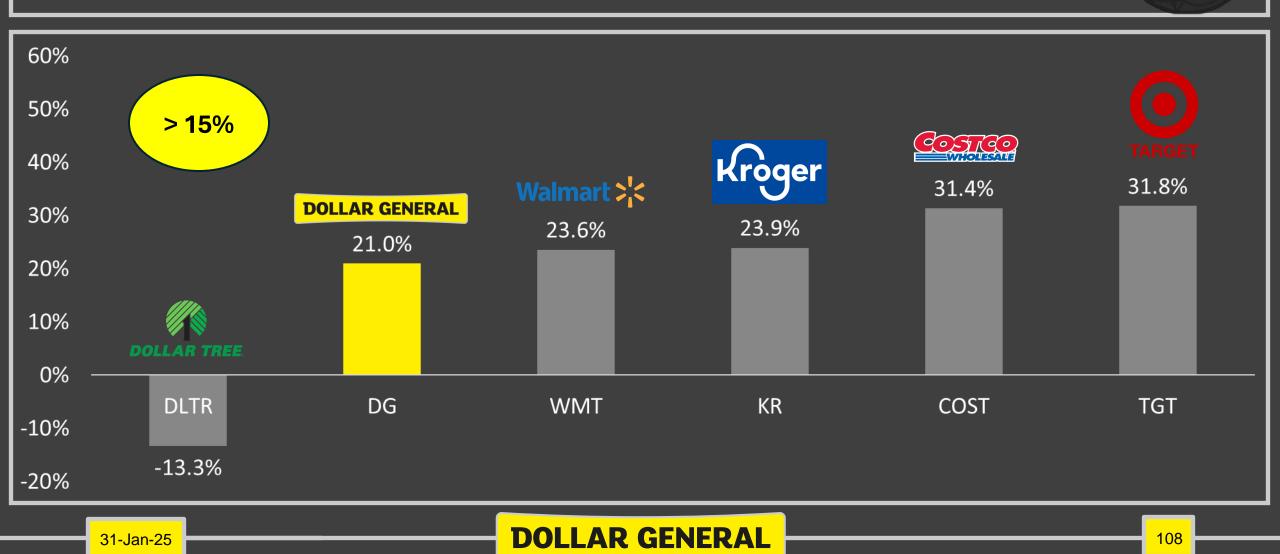
**DOLLAR GENERAL** 

31-Jan-25

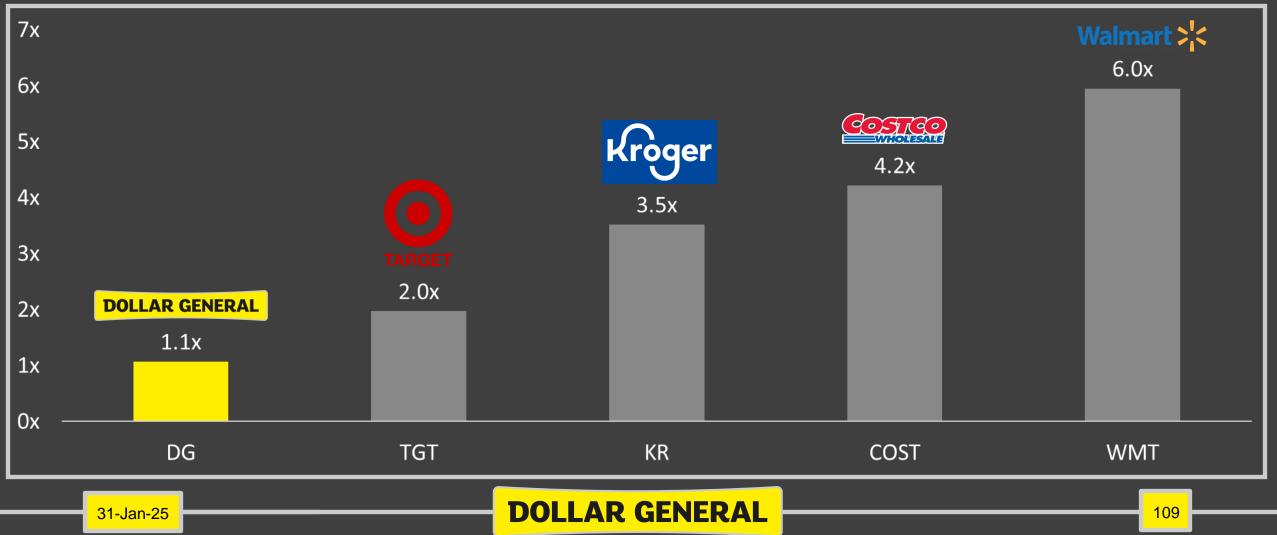
106

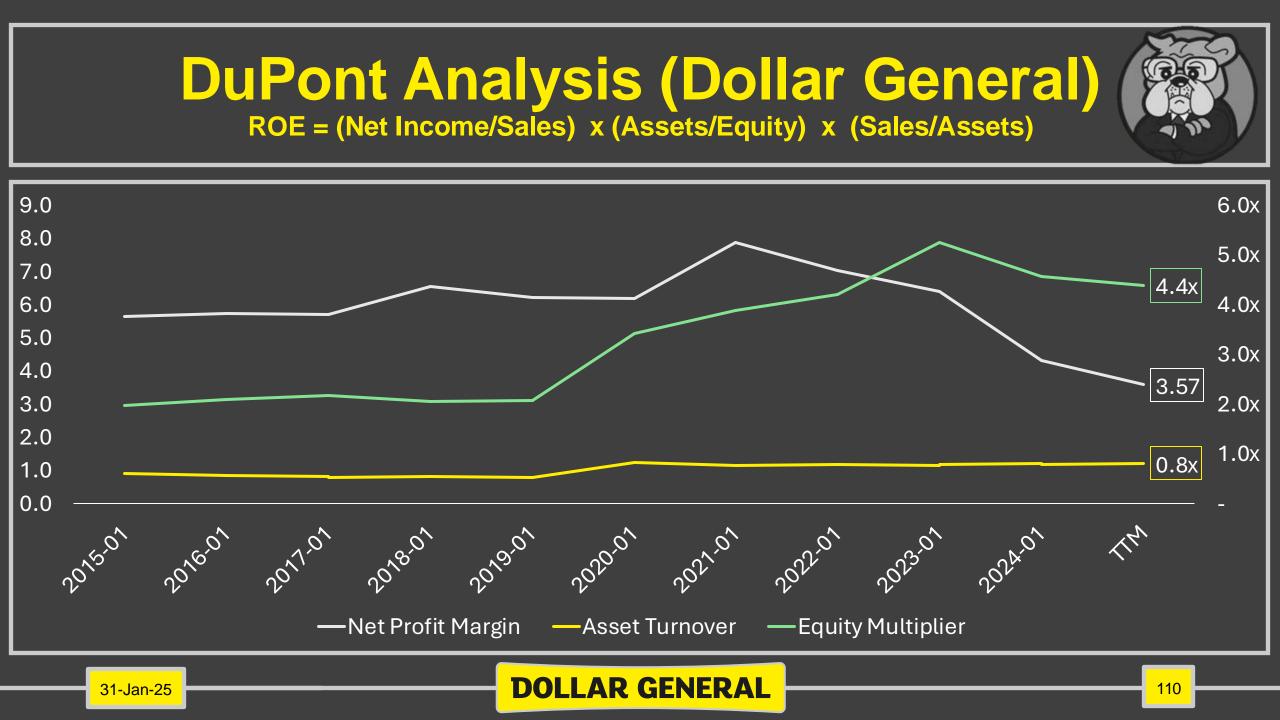


## **Return On Equity = Net Income/Shareholders Equity**



# PEG Ratio

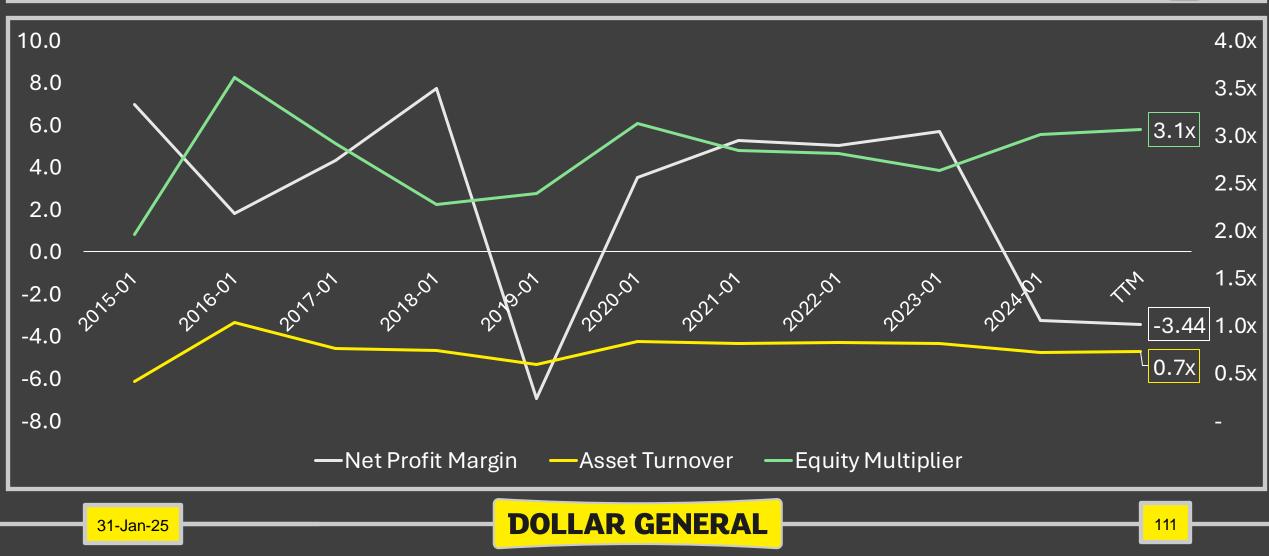




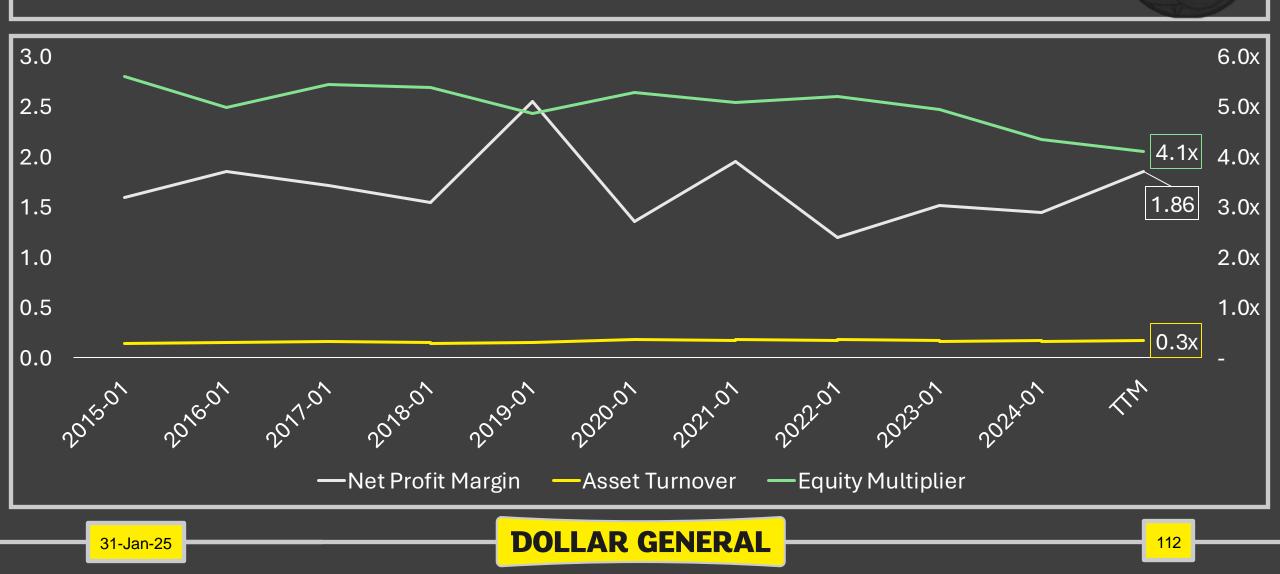


# DuPont Analysis (Dollar Tree)

ROE = (Net Income/Sales) x (Assets/Equity) x (Sales/Assets)

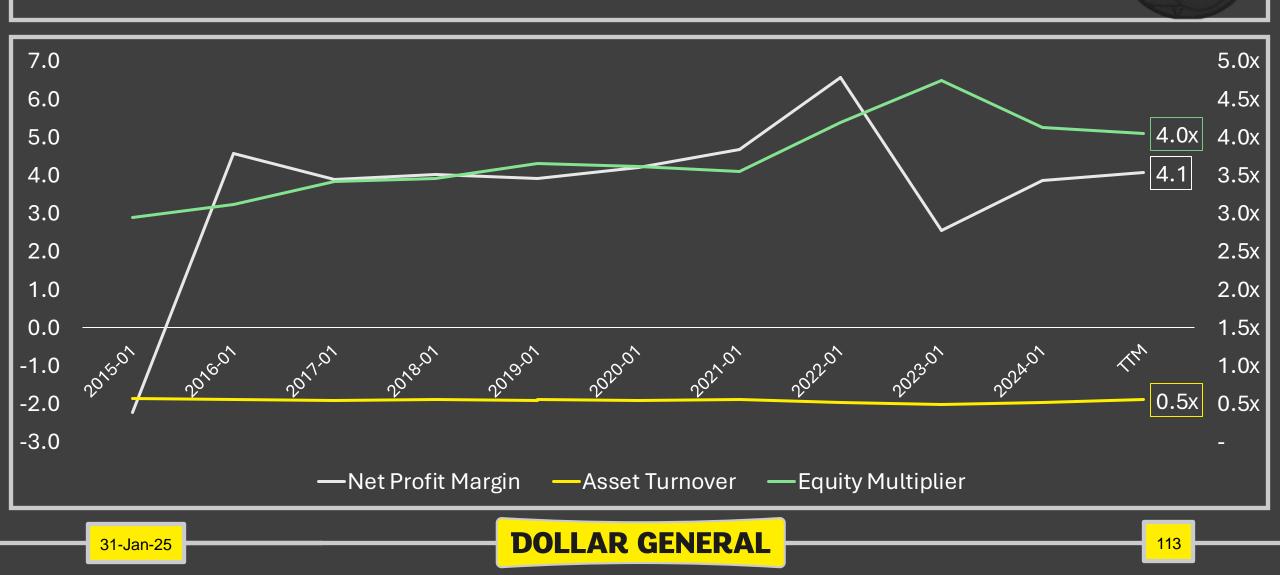


#### DuPont Analysis (Kroger) ROE = (Net Income/Sales) x (Assets/Equity) x (Sales/Assets)

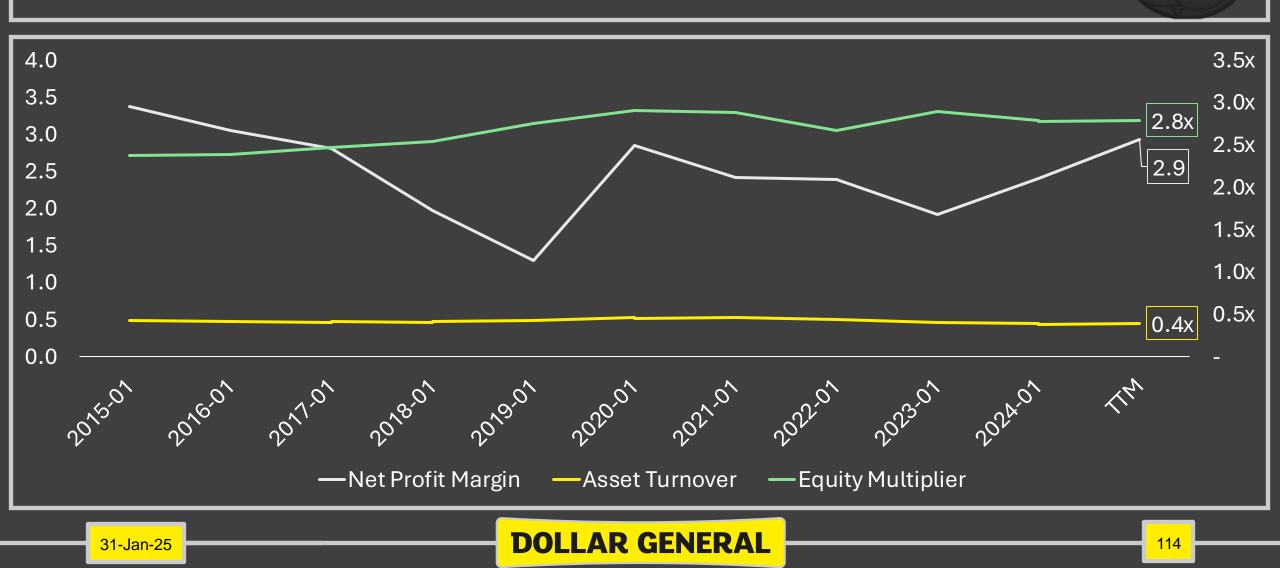


# **DuPont Analysis (Target)**

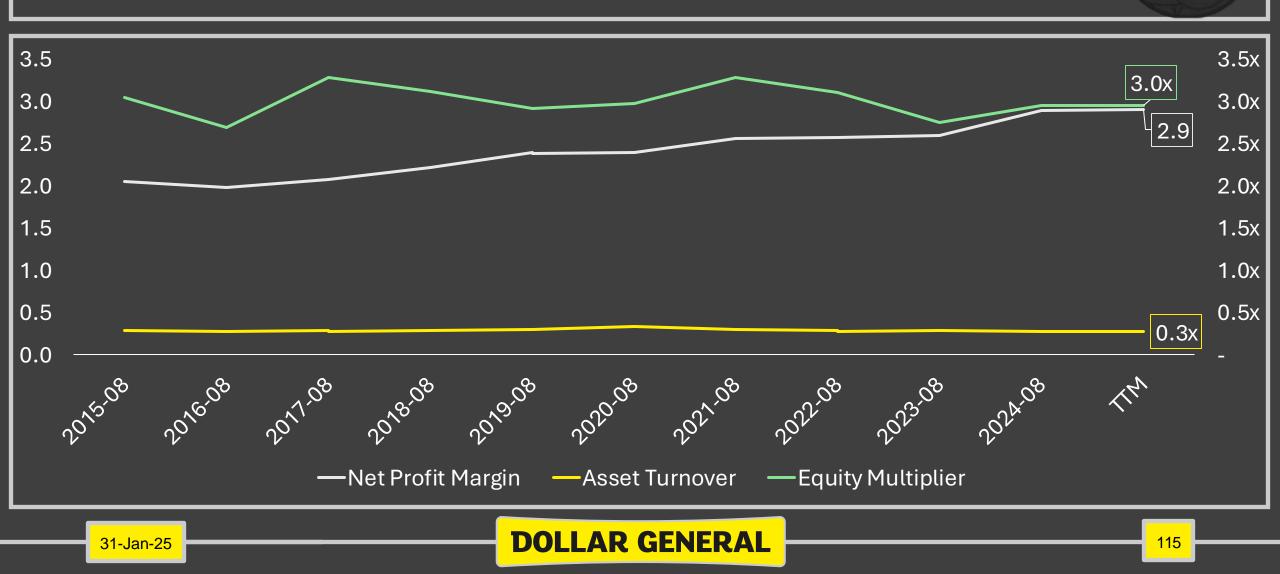
ROE = (Net Income/Sales) x (Assets/Equity) x (Sales/Assets)



#### **DuPont Analysis (Walmart)** ROE = (Net Income/Sales) x (Assets/Equity) x (Sales/Assets)



#### DuPont Analysis (Costco) ROE = (Net Income/Sales) x (Assets/Equity) x (Sales/Assets)



### **Obligation Ratio**



| <br>Company         | <b>Obligation Ratio</b> |  |
|---------------------|-------------------------|--|
|                     |                         |  |
| DOLLAR TREE         | 18.3x                   |  |
| DOLLAR GENERAL      | <b>18x</b>              |  |
| Kroger              | 7.9x                    |  |
| TARGET              | 3.7x                    |  |
| <br>Walmart >       | 3.3x                    |  |
| COSTCO<br>WHOLESALE | (0.2)x                  |  |





**Risk Factors** 

Jenna Lindemann

## **Intense Competition**

- Discount and bigger companies
- Competitors with more online presence
- Competitors with better known delivery service
  - Walmart



#### **Economic Factors**



#### **Customers**

- Customers have low income & limited spending dollars
- Accurately predicting customer trends



#### Other

- Capital Funding
- Inventory balance is 49% of total assets
- Seasonal inventory leftover
- New debt

#### **Stores**



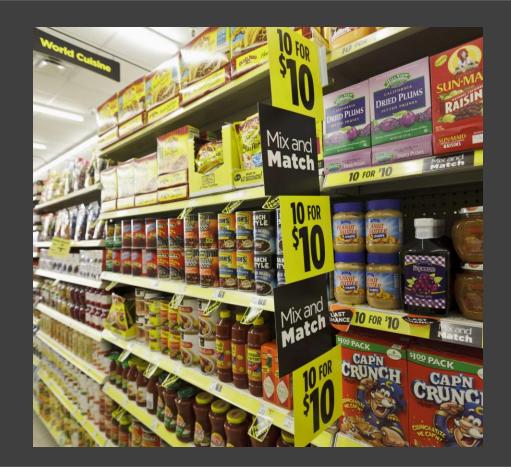
- Inflation & higher interest rates
- New stores located where existing stores already are
- Efficiently managing all 20,000 plus stores



### Shrinkage



- Limit self-checkout to 5 items or less
- 2023 shrink & damages materially impacted performance results
- 9000 stores converting to assisted checkout and 300 stores
- Increased security measures & other costs related to security



### **Security Risks**



- Confidential credit card & debit card information
- Confidential employee and vendor information
- Share info with 3<sup>rd</sup> party service providers, could lead to cyberattacks



### **Software Risks**



- Information system breach from 3<sup>rd</sup> party
- Licensed software programs supporting by independent software developers
- Constant update of system software
- Technology initiatives may not deliver results or may do so on a delayed schedules



# **Suppliers**



- Domestic & international suppliers for merchandise
- 2023 two largest were 10% & 8%, and could obtain alternative, but it would cost more
- Imported 4% of purchasesSupply chain volatility



#### International



- Substantial amount of imported goods come from China
- Trade, leadership, economic & market conditions could affect supply
- Russia & Ukraine conflict
- Potential international tariff



### **Distribution Network**

- Disruption could affect sales
- Transportation costs
- Leasing additional temporary warehouse space to support distribution needs especially for seasonal inventory
- Delay of building and leasing new facilities



# **Product Liability**



- Product contamination
- Tampered with
- Expired
- Mislabeled
- Recalled
- Safety issue labels
- DG fresh products
- Not all insured







**Valuation & Conclusion** 

Jenna Lindemann

## **5 yr EPS Growth Rates**

|      | Revenue | Net Margin            | Share<br>Repurchases | EPS<br>Growth Rate |
|------|---------|-----------------------|----------------------|--------------------|
| Bear | 3%      | 0%                    | 0%                   | <mark>3%</mark>    |
| Base | 5%      | .2%<br>Earnings (+6%) | 1%                   | <mark>12%</mark>   |
| Bull | 7%      | .4%<br>Earnings (+8%) | 2%                   | <mark>17%</mark>   |

DG Ticker:

\$79.60 Price:

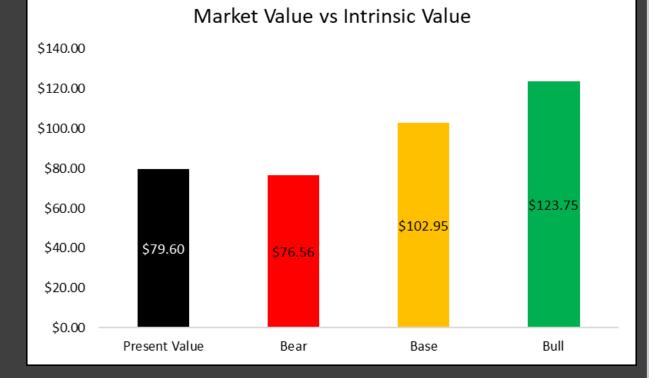
#### 5 Year Discounted Cash Flow

|      |          |                |             |             |             |             |             |       | Total Return |          | 5 YR            | Annual          |
|------|----------|----------------|-------------|-------------|-------------|-------------|-------------|-------|--------------|----------|-----------------|-----------------|
|      | _        |                |             |             |             |             |             | P/E   | Price        | PV       | Return          | Return          |
|      |          |                |             |             |             |             |             |       |              |          |                 |                 |
|      |          | <u>Current</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | 14.0x | \$112.88     | \$66.99  | 41.8%           | 7.2%            |
| Bear | EPS      | \$6.44         | \$6.63      | \$6.96      | \$7.31      | \$7.68      | \$8.06      | 16.0x | \$129.00     | \$76.56  | 62.1%           | 10.1%           |
|      |          |                | 3%          | 5%          | 5%          | 5%          | 5%          | 18.0x | \$145.13     | \$86.13  | 82.3%           | 12.8%           |
|      |          |                |             |             |             |             |             |       |              |          |                 |                 |
|      |          |                |             |             |             |             |             |       |              |          |                 |                 |
|      |          | <u>Current</u> | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | 14.0x | \$151.80     | \$90.09  | 90.7%           | 13.8%           |
| Base | EPS      | \$6.44         | \$6.89      | \$7.72      | \$8.64      | \$9.68      | \$10.84     | 16.0x | \$173.48     | \$102.95 | 117.9%          | 16.9%           |
|      |          |                | 7%          | 12%         | 12%         | 12%         | 12%         | 18.0x | \$195.17     | \$115.82 | 145.2%          | 19.6%           |
|      |          |                |             |             |             |             |             |       |              |          |                 |                 |
|      |          |                |             |             |             |             |             |       |              |          |                 |                 |
|      |          | Current        | <u>2024</u> | <u>2025</u> | <u>2026</u> | <u>2027</u> | <u>2028</u> | 14.0x | \$182.47     | \$108.28 | 129.2%          | 18.0%           |
| Bull | EPS      | \$6.44         | \$6.96      | \$8.14      | \$9.52      | \$11.14     | \$13.03     | 16.0x | \$208.53     | \$123.75 | 162.0%          | 21.2%           |
|      |          |                | 8%          | 17%         | 17%         | 17%         | 17%         | 18.0x | \$234.60     | \$139.22 | 194.7%          | 24.1%           |
|      |          |                |             |             |             |             |             |       |              |          |                 |                 |
|      |          |                |             |             |             |             |             |       | Discoun      | t rate:  |                 |                 |
|      |          |                |             |             |             |             |             |       | 119          | %        |                 |                 |
|      |          |                |             |             |             |             |             |       |              |          |                 |                 |
|      | 1-Jan-25 |                |             | D(          | OLLAR       | <b>GENE</b> | RAL –       |       |              |          | <mark>13</mark> | <mark>80</mark> |

### Valuation



#### **Total RoR Sensitivity** Est. EPS growth rate 5% 15% 11% 14.0x 7.2% 13.8% 18.0% Ρ/Ε 16.0x 10.1% 16.9% 21.2% 24.1% 12.8% **18.0x** 19.6%



#### 31-Jan-25

### Conclusion



- Taking on lots of debt
- Intense Competition
- Not meeting some of our metrics
- Opening new stores

• I believe we should Hold Dollar General because they are going to have a tough time in the next year.

# Thank you!









### Thank you Will and Joaquin!!





#### Willy Wonka

#### Cuban with Private Jet





#### **Question & Answer Session**



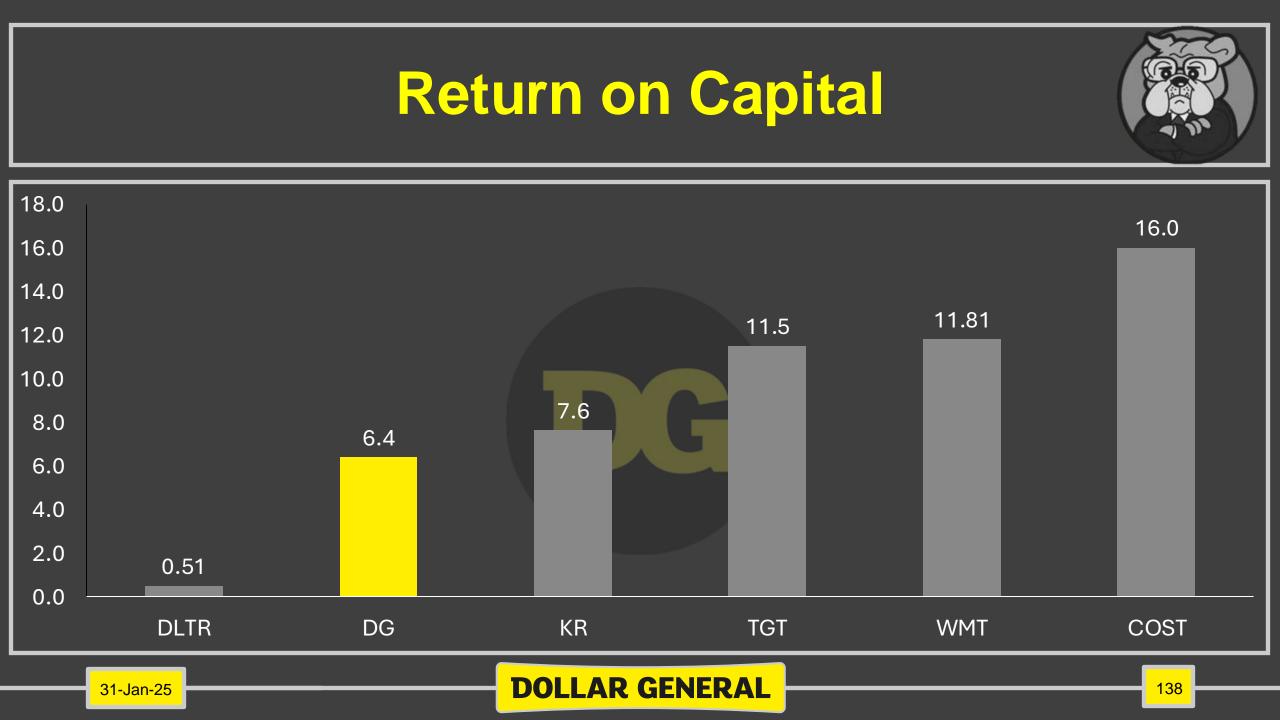


**Appendix** 









## **DG Delivery**

**DOLLAR GENERAL** 

- Available through DG app
- Fast convenient way to shop without having to leave home
- Delivered in as little as 1 hour
- Digital coupons accepted & earns cash back
- More value added for customers

| _   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| STEP 1  |  |  |  |  |  |  |
| <b>SELECT</b>   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Select your store, choose Delivery, and provide you                     |  |  |  |  |  |  |
| Select your store, choose Derivery, and provide you                     |  |  |  |  |  |  |
| STEP 2  |  |  |  |  |  |  |
| 🗧 🧮 SHOP  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Build your cart, opt in to substitutions, and select                    | your Delivery timeframe  |  |  |  |  |  |
| STEP 3  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Provide your contact info and delivery instructions<br>place your order | Provide your contact info and delivery instructions, add payment and select a tip amount, then |  |  |  |  |  |
| place your order  | place your order   |  |  |  |  |  |
| STEP 4  |  |  |  |  |  |  |
|   | FLAX   |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Sit back and let us handle the rest! We'll shop you                     | r order, communicate with you on   |  |  |  |  |  |
| substitutions, and deliver everything right to your                     |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   | 9x41 all 👁 How are you shopping?   |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   | Delivery DG Pickup   |  |  |  |  |  |
|   | Arrives in as little as the or schedule for later for FBEE                                     |  |  |  |  |  |
| Limited Store availability at this time                                 | In-Store Shipping  |  |  |  |  |  |
|   | Browne deals & products<br>to add to your list Pilops in 1 - 2 business days<br>Piedts options |  |  |  |  |  |
|   | 22 Palomino Ave, Nashville, TN 37541   |  |  |  |  |  |
|   |  |  |  |  |  |  |

139



# **Shelf Engine**



- Shelf Engine uses artificial intelligence (AI) and machine learning to analyze a store's historical sales data, combined with external factors like weather, holidays, local events, and news
  trends, to accurately predict demand for each product, generating optimal orders for every SKU in a store, minimizing food waste by preventing overstocking and understocking while
  maximizing sales and profit margins.
- Key points about how Shelf Engine works:

Data ingestion: It pulls data from a store's point-of-sale (POS) system, including daily sales figures and current inventory levels.

- **Predictive modeling:** Sophisticated algorithms generate probabilistic models for each unique product (SKU) in every store, taking into account external factors like weather, holidays, and local news.
- Real-time adjustments: The system continuously updates its forecasts based on new data, allowing for adjustments to orders as needed.
- Optimized ordering: Based on the demand predictions, Shelf Engine calculates the ideal order quantity for each product, ensuring enough stock without overstocking and potential waste.
- Reduced food waste: By accurately forecasting demand, stores can minimize the amount of perishable food that goes unsold and has to be thrown away.
- Increased sales: Keeping shelves well-stocked with the right products can lead to higher customer satisfaction and sales.
- Improved profitability: By minimizing waste and optimizing inventory levels, stores can improve their profit margins.



#### **DG store formats**



https://newscenter.dollargeneral.com/company-facts/dollar-general-store-formats/



### In store audio network

<u>https://www.emarketer.com/content/dollar-general-s-in-store-audio-network-connects-brands-with--hard-to-reach--customers</u>

### **DG Fresh**



- Self-distribution model for frozen & refrigerated products
- 10 temperature-controlled distribution facilities across U.S.
- 5000 stores now offer DG Fresh
- 44 million people are food insecure



Rural communities bear the heaviest burden



### **Back to basics strategy**



 https://simplywall.st/community/narratives/us/consumer-retailing/nyse-dg/dollargeneral/back-to-basics-strategy-boosts-revenue-while-challenges-loom-on-profitmargins#:~:text=Key%20Takeaways,on%20essential%20items%20and%20efficiency.

## **DG Media Solutions**

### Solutions That Meet Our Customers Wherever They Are

#### MANAGED SERVICE OWNED + OPERATED

Sponsored Product Ads Ensure product visibility on-site and on our App

### Email

Target DG's engaged email audiences with your brand message directly to their inbox

#### Landing Pages

Create audience engagement with landing pages designed to drive conversions

### **On-Site Display**

Appear in select placements on high-traffic, relevant pages of the DG website and App

#### Push

Engage DG customers with succinct content that triggers fast response directly on their phone screens

#### DG Stories

Influence customer purchase decisions as they begin their shopping journey on the DG App

### MANAGED SERVICE OFF-SITE

Mobile / Standard Display Reach the DG customer while browsing various websites and using mobile apps

#### In-Store Audio

Engage with a captive audience, influence purchase decisions in real time and enhance your customer's shopping experience at DG

Programmatic Audio Stream music, sports, news and podcasts

YouTube Inspire the DG customer while they're watching YouTube videos Video / CTV Reach DG customers via streaming video

#### Digital Out-of-Home

Appear on out-of-home screens at public places to engage DG customers at various points of their day

Paid Social (Meta) Connect through video and image ads on Facebook and Instagram

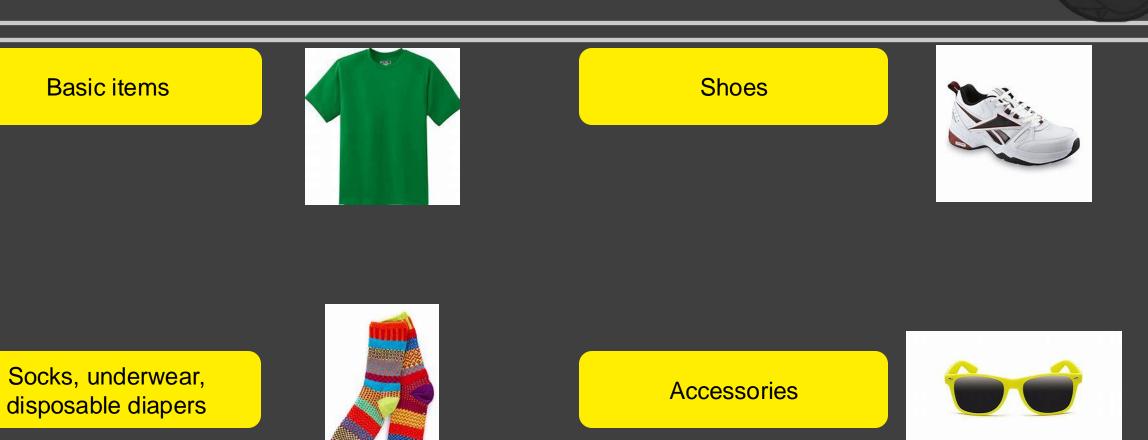


# Store Prices (From Store Website)



| Company             | Bread Price<br>(Wheat) | Milk Price<br>(1 Gal) | Eggs Price<br>(Dozen) |
|---------------------|------------------------|-----------------------|-----------------------|
| DOLLAR GENERAL      | \$1.95                 | \$2.75                | \$4.15                |
| DOLLAR TREE         | \$1.25                 | \$1.25                | N/A                   |
| Walmart ><          | \$3.64                 | \$3.86                | \$3.97                |
| COSTCO<br>WHOLESALE |                        |                       |                       |
| TARGET              |                        |                       |                       |
| Kroger              |                        |                       |                       |

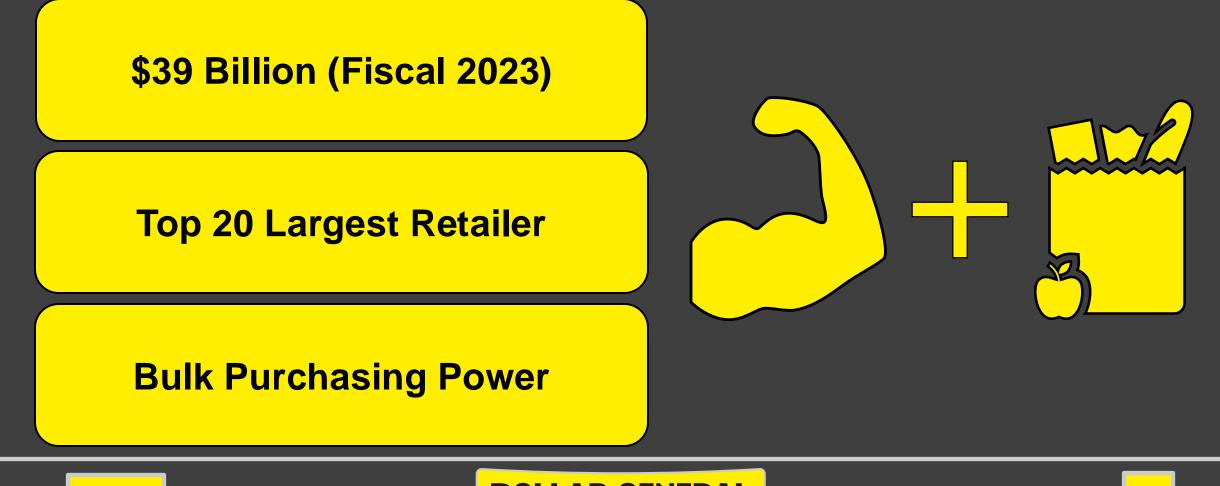
## Apparel





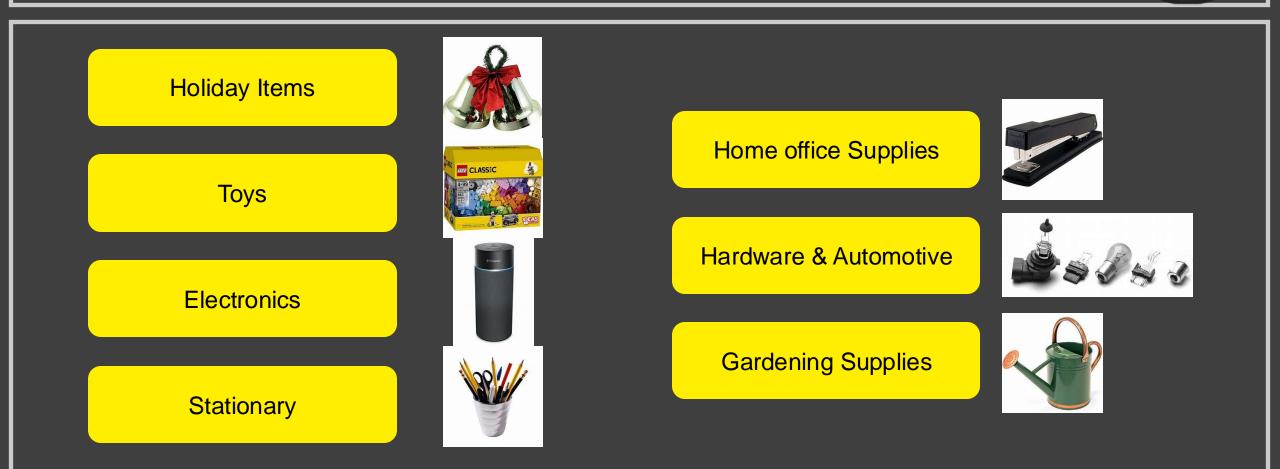


## **Competitive Pricing Power**



**DOLLAR GENERAL** 

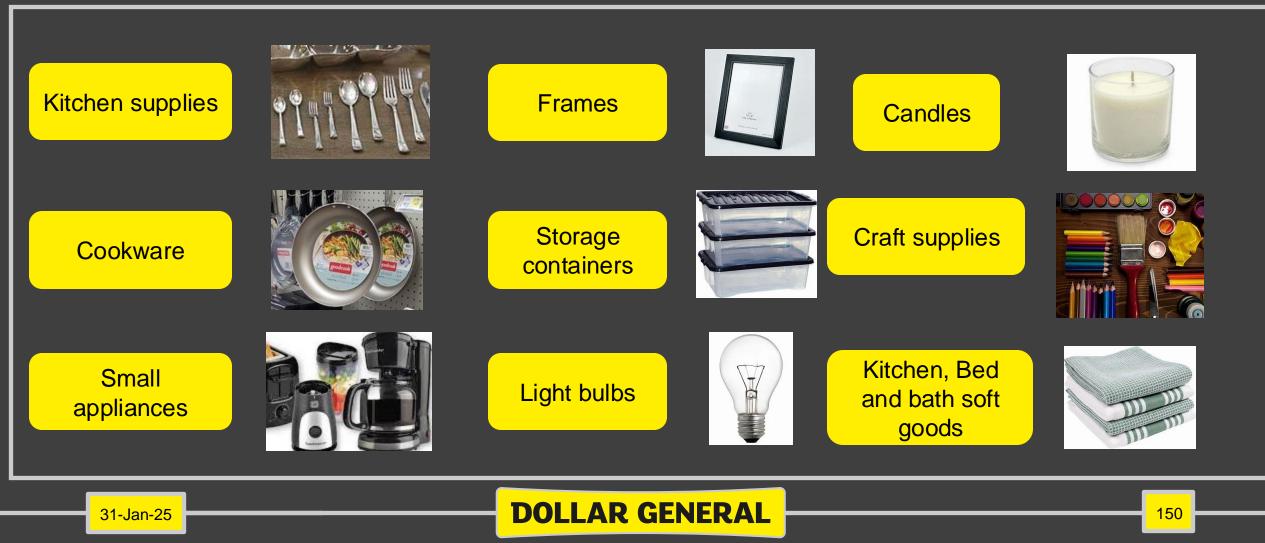
## **Seasonal Segment**



### **DOLLAR GENERAL**

### **Home Products**





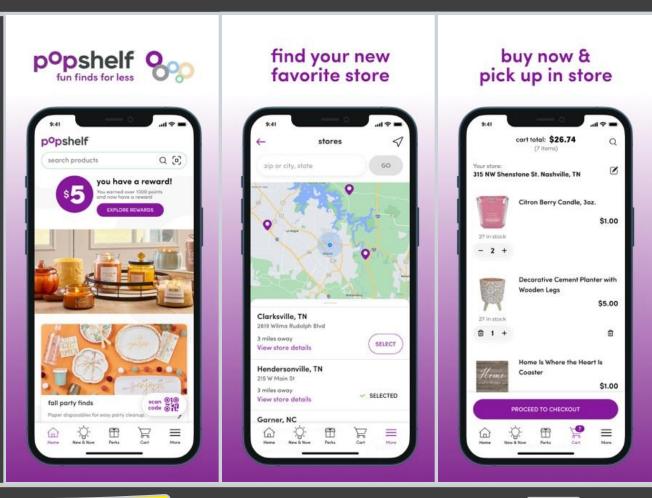
# pOpshelf App



### • Available on IOS and Google Play

### • Customers can:

- Online shop
- Browse décor ideas
- Find inspiration
- Discover crafts & more
- Drives customer engagement & strengthens omnichannel



### **DOLLAR GENERAL**



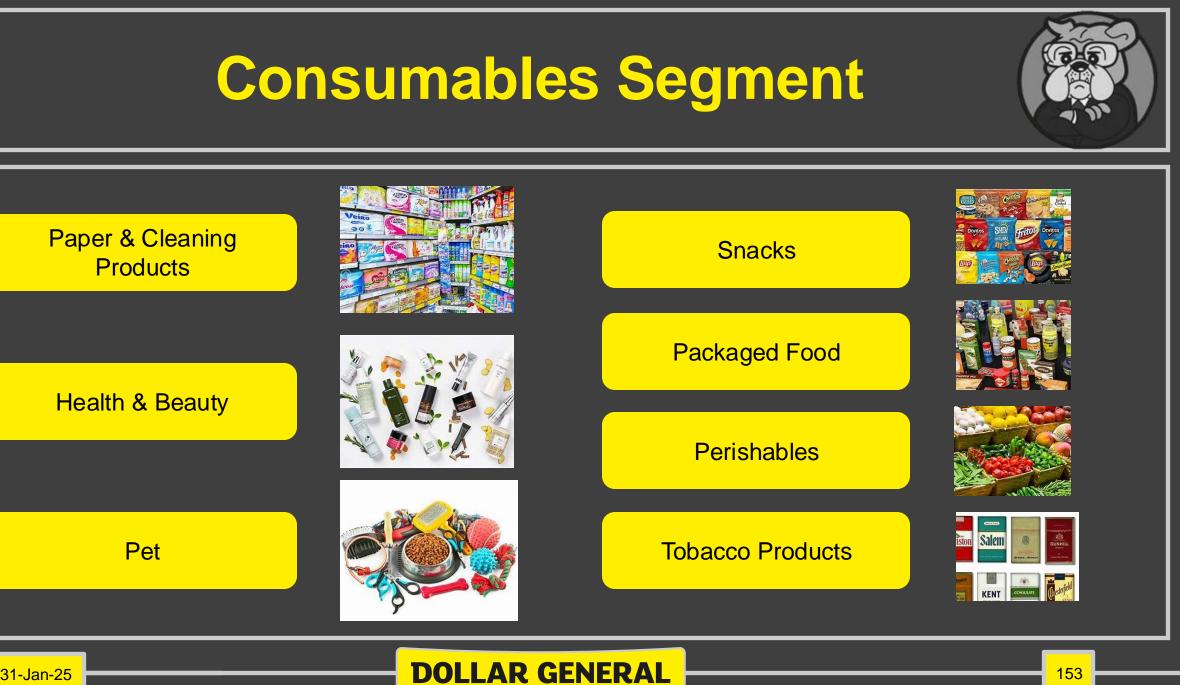
# pOpshelf Customer Loyalty Program

- Available through the pOpshelf app
- Customers earn points & exclusive rewards
  - 1000 points for downloading the app and completing a profile
  - 10 points per dollar spent
  - \$5 reward for every 1,000 points accumulated
  - Birthday discounts, double point days

pOpshelf offers more value to customers



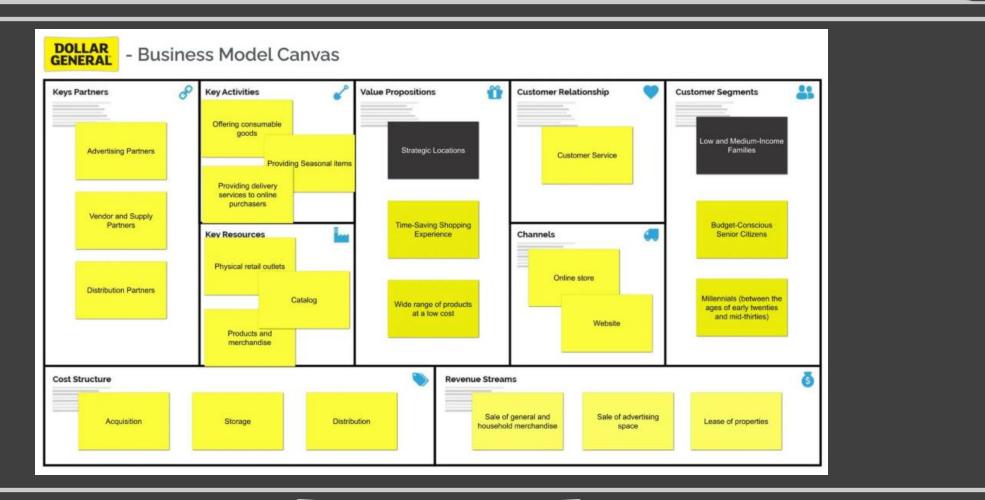




31-Jan-25

153

### **Business Model**



~



## **Compensation Structure**

### **Summary Compensation Table**

The following table summarizes compensation paid to or earned by our named executive officers in each of the 2023, 2022 and 2021 fiscal years. We have omitted from this table the columns for "Bonus" and "Change in Pension Value and Nonqualified Deferred Compensation Earnings" because they are inapplicable.

| Name and Principal Position <sup>(1)</sup>                               | Year         | Salary<br>(\$) <sup>(2)</sup> | Stock<br>Awards<br>(\$) <sup>(3)</sup> | Option<br>Awards<br>(\$) <sup>(4)</sup> | Non-Equity<br>Incentive Plan<br>Compensation<br>(\$) <sup>(5)</sup> | All Other<br>Compensation<br>(\$) <sup>(6)</sup> | Total<br>(\$)            |
|--|--------------|-------------------------------|--|---|---|--|--------------------------|
| Todd J. Vasos,<br>Chief Executive Officer                                | 2023         | 652,461                       | _                                      | 7,952,550                               | _   | 375,106  | 8,980,117                |
|  | 2022<br>2021 | 1,391,720<br>1,350,052        | 5,592,354<br>5,179,592                 | 5,924,983<br>5,239,005                  | 2,520,000<br>4,544,529  | 192,349<br>305,695                               | 15,621,406<br>16,618,873 |
| Jeffery C. Owen,   | 2023         | 792,439                       | 3,103,843                              | 2,926,934                               | _   | 88,981   | 6,912,197                |
| Former Chief Executive Officer   | 2022<br>2021 | 962,310<br>845,241            | 1,579,023<br>1,072,461                 | 8,050,200<br>1,084,805                  | 1,344,299<br>1,904,528  | 96,852<br>68,659                                 | 12,032,684<br>4,975,694  |
| Kelly M. Dilts,<br>Executive Vice President &<br>Chief Financial Officer | 2023         | 727,261                       | 275,980                                | 898,569                                 | -   | 63,390   | 1,965,200                |
| John W. Garratt,   | 2023         | 309,799                       | _                                      | _                                       | _   | 66,451   | 376,250                  |
| Former President &<br>Chief Financial Officer                            | 2022<br>2021 | 852,150<br>794,061            | 1,052,610<br>828,781                   | 1,438,947<br>838,227                    | 884,766<br>1,344,028  | 74,963<br>67,261                                 | 4,303,436<br>3,872,358   |
| Emily C. Taylor,   | 2023         | 769,537                       | 919,726                                | 867,222                                 | _   | 139,007  | 2,695,492                |
| Executive Vice President &<br>Chief Merchandising Officer                | 2022         | 680,214                       | 894,708                                | 947,988                                 | 622,837   | 172,923  | 3,318,670                |
| Rhonda M. Taylor,  | 2023         | 712,704                       | 919,726                                | 867,222                                 | _   | 134,203  | 2,633,855                |
| Executive Vice President &<br>General Counsel                            | 2022<br>2021 | 647,514<br>626,130            | 894,708<br>780,007                     | 947,988<br>788,937                      | 585,953<br>1,059,788  | 173,228<br>182,113                               | 3,249,391<br>3,436,975   |
| Carman R. Wenkoff,   | 2023         | 692,588                       | 781,736                                | 737,157                                 | _   | 62,749   | 2,274,230                |
| Executive Vice President &<br>Chief Information Officer                  | 2022<br>2021 | 666,692<br>608,273            | 894,708<br>780,007                     | 947,988<br>788,937                      | 607,500<br>1,051,974  | 60,679<br>52,169                                 | 3,177,567<br>3,281,360   |
| -Jatonio Zuazo,<br>ecutive Vice President,<br>-Jan-25 oply Chain         | 2023         | 177,348                       | 689,743                                | 650,430                                 | _   | 2,071,473  | 3,588,994                |

# pOpshelf



- Reliant on accurate customer trend prediction & level of customers disposable income
- Non-consumable products
- Elevated inventory levels in 2023
- Lower in-stock levels on certain items

