## CVSHealth

The Berkshire Babes and Hathaway Hunks

## History

1963: First Store Opened in Lowell, Massachussetts
1967: Opened First Pharmacy
1994: Launched PharmaCare
1990-1999: Acquired 3,200 stores from various drugstore chains
1999: Launched CVS.com
2006: Acquired MinuteClinic 2007: Merged with Caremark
2014: Changed Name to CVS Health

## Recent Acquisitions

$\underline{2013}$

- Drogario Onofre in Brazil

2014

- Coram
- Navarro Discount Pharmacy
$\underline{2015}$
- Omnicare and Target pharmacies


## 2015 Highlights


colleagues across all 50 states, Washington, D.C., Puerto Rico, and Brazil


## 5

million
customers per day in our retail pharmacies

## \$153

billion
in enterprise revenue in 2015,
more than $85 \%$ in health care

# 园 <br> 1.9 

## billion

## Business Segments

2015 Revenue By Segment
Business-to-Business

Business-to-Consumer


Pharmacy Services

## Pharmacy Services

Caremark

Accordant

CVS Specialty

Silver Script

Coram

NovoLogix

Advanced Care Scripts

Navarro Health Services

## CVS Caremark

Pharmacy Benefit Manager and Mail Service Pharmacy

National Network of 68,000 retail pharmacies and 27,000 independent pharmacies

Operates 5 mail-order pharmacies

Serves more than 75 million plan members in US

Major Services Provided:

- Maintenance Choice
- Pharmacy Advisor


## CVS Caremark



## million

members to date, and adoption


## 9,600

CVS Pharmacy stores offer Maintenance Choice


## million

interventions delivered through Pharmacy
Advisor, driving 4\% improvement in

## Adherence Rates



CVS Pharmacy adherence rates are, on average,

- percentage points
better than for our peers for diabetes, cholesterol, and hypertension therapies


Lack of adherence costs the U.S. health care system an estimated
$\$ 300$ billion
annually

## Pharmacy Benefit Management Services

Plan Design Offerings and Administration

Formulary Management

Medicare Part D Services

Mail-Order Pharmacy

Retail Pharmacy Network Management

Prescription Management Systems

Clinical Services

Disease Management Programs

Medical Pharmacy Management

Specialty Pharmacy

## Clients of PBM Services

Employers

Insurance Companies

Unions

Managed Medicaid Plans and other sponsors of health benefit plans

Individuals

## Medicare Part D

SilverScript Prescription Drug Plan added over 500,000 members in 2015, raising total enrollment to 5 million

CVS manages an additional 6 million Medicare Part D members for their health plan clients.

SilverScript was the largest Prescription Drug Plan to achieve a 4 star rating

## 2016 Enrollment in Medicare Part D PDPs, by Parent Organization

$\square$ Preferred Cost Sharing ■ Open Network


PDP = Prescription Drug Plan
Source: Pembroke Consulting analysis of data from the Centers for Medicare \& Medicaid Services (CMS). 2016 data reflect enrollment as of December 4, 2015. Analysis excludes: Employer-sponsored plans; Medicare
DRUG CHANNELS
INSTITUTE Advantage PDPs (MA-PDP); Plans from U.S. territories; Employer/union only group plans
Published on Drug Channels (http://www.DrugChannels.net) on January 20, 2016.

## CVS Specialty

## Largest Specialty Pharmacy in the country

- 23 retail specialty stores
- 13 specialty mail order pharmacies


## Specialty Connect

Coram Infusion Services

## Specialty Connect

Guidance and clinical support from experts

Addresses three main challenges of specialty prescriptions

- Submitting the prescription
- Access to centralized expert clinical benefits and support
- Navigating logistics involved in receiving the drug


## Coram

National network of more than 85 locations and more than 65 outpatient infusion suites

Largest home infusion network in the US

Serves over 45,000 patients each month

- 20,000 infusion therapy
- 25,000 tube feeding therapy

Offers PICC (Peripherally Inserted Central Catheter) Placement services

## Coram Branch Locations



## Pharmacy Services Segment

Pharmacy Services Revenue 2015


Retail/LTC Segment

## Retail/LTC

Pharmacy

Front Store

MinuteClinic

## Retail/LTC Segment

2015 Retail/LTC Segment Revenues


CVS Pharmacy

## CVS Pharmacy

Currently operates in 98 of the top 100 US drugstore markets and hold the number 1 or number 2 market share in 93 of these markets

9,674 retail stores

Located in 49 states, Puerto Rico, and Brazil

32 onsite pharmacies operating under the CarePlus and CVS Pharmacy names

ScriptSync


ScriptSync enrolled 600,000

## Store Brands




## 80\%

of front store transactions use the ExtraCare card

unique store brand products

Exclusive Store Brands

goddemabound"

## radiance PLATINUM

Exclusive Beauty Products

## essence <br> of beauty

ENLITE
SUPER FACE FLAWLESS BODY

MUA
MAKEปP ACADEMY

## Exclusive Skin Products

Wilmaschumann<br>EUROPEAN SKIN CARE Simple. Effective. Results.

## SKIN+PHARMACY

## PREVENTIN-AT

CVS MinuteClinic

## MinuteClinics

## Services

- Diagnose and treat minor illnesses and injuries
- Health screenings
- Vaccinations and Injections
- Camp and Sport Physicals

Covered by more than 250 insurance carriers

## MinuteClinics



MinuteClinic locations at the end of 2015
affiliations with major health systems across the U.S.

## Long-term Care

Network consists of 143 spoke pharmacies

- 32 of which are also hub pharmacies

Omnicare

## Omnicare

Leading pharmacy provider to the elderly in chronic care settings

Dispenses 100 million prescriptions annually
$80 \%$ of Omnicare's patients live within 5 miles of a CVS pharmacy

Advanced Care Scripts

## Recent News: Tricare Drops CVS

CVS filled 25\% of Tricare's prescriptions
\$2.24 Billion in revenue lost

40 million prescriptions lost

Impacts EPS by less than 2\%

Growth

## Growth Drivers

Increased demand for prescriptions

Caremark

Differentiated Pharmacy Solutions

Specialty Capabilities

Leading Medicare Part D Provider
Largest Retail Clinic Provider

## Aging Demographics

U.S. Population Over Age 85
in millions (estimated)


# 10,000 

baby boomers turn 65 every day

## 70\%

of people turning age 65 can expect to use some form of long-term care

## Growth Drivers Continued

> Caremark
> • 2008:Managed and Dispensed Scripts totaled 740 million
> - 2015: Managed and Dispensed Scripts totaled 1.2 billion

## Differentiated Pharmacy Solutions

Specialty Capabilities

Gross new business wins to start 2016

[^0]With a client retention rate of $98 \%$, net new business for 2016 totaled \$12.7B

## CVS Specialty



## Growth Drivers Continued

Leading Medicare Part D Provider

Largest Retail Clinic Provider

## Growth

Captured $39 \%$ of the new prescriptions added to the market over the last five years

Since 2010, the retail prescription business has grown at twice the rate of the overall market

of all retail prescriptions
in 2015 to lead the U.S. retail
drugstore market

## New Store Construction

Number of Retail Stores


## Convenience and Growth



## Only

## 5\% to 7\%


of the U.S. population now lives within 5 miles of a CVS Pharmacy
of Target customers have historically used a Target pharmacy, a significant opportunity to drive script growth and profitability

## Risk Factors

Highly competitive business environment

Reform of the US Health Care System

Risks related to compliance with a broad and complex regulatory framework

Risks of declining gross margins in the PBM, retail pharmacy and LTC pharmacy industries

## Competitive Advantage

Retail/pharmacy segment operates in a duopoly

Sticky business

Supplier pricing leverage

Economies of scale

## Qualitative Review

|  | Sustained <br> Competitive |
| :--- | :---: |
| What type of business is this: commodity or sustained competitive advantage? | Advantage |
| Can you easily explain what the business does? | Yes |
| Is it heavily unionized? | No |
| Does it require heavy capital infusion? | Yes |
| Does it require lots of research and development? | No |
| Can inventory become obsolete? | Yes |
| Are there chronic "one time" write offs? | Yes |
| Is the company able to raise its prices to offset inflation? | Yes |
| Will the company be able to sell more in the future? | Yes |
| If I gave you \$1 billion could you develop a competitor? If the answer is "no" |  |
| your business has a sustained competitive advantage. | No |

Quantitative Analysis

## Interpretation of the Financial Statements

| TTM | Value | Low Threshold | Pass? |
| :---: | :---: | :---: | :---: |
| Gross Profit Margin | $16.53 \%$ | $\geq 20 \%$ | No |
| \% SGA | $64.72 \%$ | $\leq 80 \%$ | Yes |
| \% R\&D | $0.00 \%$ | $\leq 10 \%$ | Yes |
| \% Depreciation | $8.51 \%$ | $\leq 10 \%$ | Yes |
| Interest \% of OP | $24.70 \%$ | $\leq 15 \%$ | No |
| Net Profit Margin | $2.96 \%$ | $\geq 10 \%$ | No |
| Current Ratio | 1.16 | $\geq 1$ | Yes |
| Obligation Ratio | 7.81 | No |  |
| Adj. Debt to Shareholder Equity | 0.84 | $<0.8$ | Noars |
| Return on Equity | $14.21 \%$ | $\geq 15 \%$ | No |
| Return on Capital | $8.30 \%$ | $\geq 15 \%$ | No |
| Dividend Payout Ratio | $34.75 \%$ | $\leq 60 \%$ | Yes |
| Preferred Stock | None | None | Yes |
| Capital Expenditures | $48.63 \%$ | $\leq 25 \%$ | No |
| Net Earning Trend | Up | Up | Yes |
| Retained Earnings Trend | Up | $U p$ | Yes |

## Gross Profit Margin



## Net Profit Margin



## Return on Equity



## Return on Capital



## Total Shares Outstanding



## Revenues (10 Year)



## Retained Earnings



| Statistical Array Analysis | Trends |
| :--- | :--- |
| Sales per Share | Increasing |
| Cashflow per Share | Increasing |
| Dividends Declared Per Share | Increasing |
| Book Value Per Share | Increasing |
| Revenues | Decreasing |
| Gross Profit Margin | Increasing |
| Number of Stores | Increasing |
| Net Profit | Consistent |
| Net Profit Margin | Increasing |
| Working Capital | Consistent |
| Return on Capital | Increasing |
| Return on Equity | Decreasing |
| Common Shares Outstanding | Increasing* |
| Long-term Debt | No |
| LT Debt Payable in 5 Years | Yes |
| All dividends to net profit under 60\% |  |

## DuPont Historical

|  | Total Asset <br> Turnover | Net Profit <br> Margin (\%) | Financial <br> Leverage <br> Multiplier | Return on <br> Equity (\%) |
| :---: | :---: | :---: | :---: | :---: |
| TTM | 1.83 | 2.96 | 2.62 | 14.19 |
| 2015 | 1.66 | 3.42 | 2.49 | 14.14 |
| 2014 | 1.88 | 3.33 | 1.95 | 12.21 |
| 2013 | 1.77 | 3.62 | 1.89 | 12.1 |

## DuPont Competitors (TTM)

|  | Total Asset <br> Turnover | Net Profit <br> Margin (\%) | Financial <br> Leverage <br> Multiplier | Return on <br> Equity (\%) |
| :--- | :--- | :--- | :--- | :--- |
| CVS | 1.83 | 2.96 | 2.62 | 14.19 |
| Walgreens | 1.61 | 3.55 | 2.43 | 13.89 |
| Rite Aid | 2.81 | .41 | 18.82 | 21.68 |
| Express Scripts | 1.99 | 2.70 | 3.26 | 17.52 |

## Industry Breakdown

|  | CVS | Walgreens | Rite Aid | Express Script |
| :---: | :---: | :---: | :---: | :---: |
| Market Cap (mil) | 78,980 | 91,460 | 8,260 | 41,530 |
| Revenue (mil) | 172,701 | 117,351 | 32,638 | 101,600 |
| P/E | 15.86 | 22.16 | 60.38 | 17.96 |
| P/S | 0.47 | 0.79 | 0.25 | .49 |
| P/B | 2.20 | 3.06 | 13.40 | 3.01 |
| EV/EBIT | 10.95 | 16.84 | 23.82 | 12.45 |
| ROA | 5.43 | 5.76 | 1.16 | 5.31 |
| ROE | 14.19 | 13.89 | 21.68 | 17.52 |
| Operating Margin | 5.83 | 5.11 | 1.96 | 4.75 |
| Net Margin | 2.96 | 3.55 | 0.41 | 2.70 |

## Morningstar Debt Analysis

## Yield to Maturity



## Debt Maturity Schedule



Valuebands

## Price to Earnings



## Price to Earnings Growth



## Price to Owner's Earnings



## Price to Sales



## Price to Cashflow



## Price to Book



## Enterprise Value to Revenue



## Price to Free Cashflow



## Enterprise Value to Earnings Before Interest and Taxes



## Enterprise Value to Earnings Before Interest, Taxes, Depreciation, and Amortization



Discounted Cash Flow Model

## DCF - Guru Default




## DCF - Valueline




| ANNUAL RATES | Past | Past | Est'd '13''15 |
| :--- | :---: | :---: | :---: |
| of change (per sh) | 10 Yrs. | $\mathbf{5}$ Yrs. | to '19''21 |
| Sales | $12.0 \%$ | $12.5 \%$ | $11.0 \%$ |
| S"Cash Flow" | $13.5 \%$ | $12.0 \%$ | $110 \%$ |
| Earnings | $14.5 \%$ | $12.0 \%$ | $12.0 \%$ |
| Dividends | $24.0 \%$ | $30.0 \%$ | $16.0 \%$ |
| Book Value | $14.5 \%$ | $5.0 \%$ | $6.0 \%$ |

## DCF - Reverse

Earnings Per Share (3: $\$ 4.67$
Growth Rate In the Next (3:
Terminal Growth Rate (3)
Years of Terminal Growth (3)
Discount Rate (3)

| DCF | Reverse DCF ${ }^{\text {NEw }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Growth Rate (3) |  | 11.11\% |  |  |
| Rev | ue Growth Rate (3) | 11.50\% (10y) | 14.20\%(5y) | 20.70\%(1y) |
| EBI | A Growth Rate (3) | 11.50\% (10y) | 13.70\%(5y) | 11.80\%(1y) |
| Earn | gs Growth Rate (3) | 11.50\% (10y) | 14.00\%(5y) | 5.40\%(1y) |
| Free | ash Flow Growth Rate (7) | :0.00\%(10y) | 20.10\%(5y) | $56.00 \%$ (1y) |
| Boo | Value Growth Rate (3) | 11.60\% (10y) | 4.20\%(5y) | 0.80\%(1y) |

## DCF - Trailing 12 Months Growth



Conscious Investor Report

## Conscious Investor - Ten Year

|  | 12/06 | 12/07 | 12/08 | 12/09 | 12/10 | 12/11 | 12/12 | 12/13 | 12/14 | 12/15 | EPSttm | Years | HGROWTH | STAEGR ${ }^{\text {® }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS (\$) | 1.600 | 1.920 | 2.180 | 2.550 | 2.490 | 2.570 | 3.020 | 3.740 | 3.960 | 4.630 | \$4.659 | 10 | 11.48\% | 94.91\% |
| SPS (\$) | 53.060 | 53.137 | 60.904 | 70.977 | 70.736 | 82.512 | 100.027 | 107.425 | 122.252 | 139.228 |  | 10 | 11.96\% | 96.21\% |

## Conscious Investor - Six Year

|  | 12/06 | 12/07 | 12/08 | 12/09 | 12/10 | 12/11 | 12/12 | 12/13 | 12/14 | 12/15 | EPSttm | Years | HGROWTH | STAEGR ${ }^{\text {® }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS (\$) | 1.600 | 1.920 | 2.180 | 2.550 | 2.490 | 2.570 | 3.020 | 3.740 | 3.960 | 4.630 | \$4.659 | 6 | 13.98\% | 96.71\% |
| SPS (\$) | 53.060 | 53.137 | 60.904 | 70.977 | 70.736 | 82.512 | 100.027 | 107.425 | 122.252 | 139.228 |  | 6 | 14.14\% | 98.67\% |

## Conscious Investor - Three Year

|  | 12/06 | $12 / 07$ | $12 / 08$ | 12/09 | 12/10 | 12/11 | 12/12 | 12/13 | 12/14 | 12/15 | EPSttm | Years | HGROWTH | STAEGR ${ }^{\text {® }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS (\$) | 1.600 | 1.920 | 2.180 | 2.550 | 2.490 | 2.570 | 3.020 | 3.740 | 3.960 | 4.630 | \$4.659 | 3 | 11.26\% | 98.38\% |
| SPS (\$) | 53.060 | 53.137 | 60.904 | 70.977 | 70.736 | 82.512 | 100.027 | 107.425 | 122.252 | 139.228 |  | 3 | 13.84\% | 100.00\% |

## Conscious Investor - Three Year

|  | Price | EPSttm | P/E Ratio | HGrowth | Payout | STRETD ${ }^{\text {® }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Default | 75.88 | \$4.659 | 19.38 | 11.48\% | 26.8\% | 12.81\% |
| Safety | 75.88 | \$4.659 | 13.89 | 9.56\% | 20.5\% | 7.72\% |

Cut P/E by $28.3 \%$
Cut growth by $16.7 \%$

## Conscious Investor - Kill It

|  | Price | EPSttm | P/E Ratio | HGrowth | Payout | STRETD ${ }^{\text {® }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Default | 75.88 | \$4.659 | 19.38 | 11.48\% | 26.8\% | 12.81\% |
| Safety | 75.88 | \$4.659 | 13.89 | 9.56\% | 20.5\% | 7.72\% |
| $\approx$ Saved 2016-11-30 | 75.88 | \$4.659 | 11.00 | 6.00\% | 20.5\% | 2.78\% |

Cut P/E by $43.0 \%$
Cut growth by 47.7\%

## Conscious Investor - Kill It Again

|  | Price | EPSttm | P/E Ratio | HGrowth | Payout | STRETD ${ }^{\text {® }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Default | 75.88 | \$4.659 | 19.38 | 11.48\% | 26.8\% | 12.81\% |
| Safety | 75.88 | \$4.659 | 13.89 | 9.56\% | 20.5\% | 7.72\% |
| $\sim$ Saved 2016-11-30 | 75.88 | \$4.659 | 8.75 | 4.50\% | 20.5\% | -0.02\% |

Cut P/E by 54.9\%
Cut growth by 60.8\%

- Intraportfolio Valuations


## Price to Earnings

|  | Ticker | - Price / Earnings |
| :---: | :---: | :---: |
| D | AIG-WT | - |
| D | BBBY | 9.3 |
| D | IBM | 13.3 |
| D | NSRGY | 15.0 |
| D | WMT | 15.3 |
| D | CVS | 16.1 |
| D | MCK | 16.4 |
| D | BRK.B | 16.8 |
| D | QCOM | 17.9 |
| D | DG | 18.7 |
| D | ORCL | 19.1 |
| D | CMI | 20.6 |
| D | CHRW | 20.6 |
| D | UNP | 20.8 |
| D | PEP | 22.2 |
| - | MSFT | 28.8 |
| D | AIG | 99.7 |


|  | Ticker | - 5-Year Price / Earnings Range |
| :---: | :---: | :---: |
| D | NSRGY |  |
| D | AIG-WT |  |
| D | CVS | $14.6 \square 27.8$ |
| D | BBBY | $7.9 \square 18.2$ |
| D | MCK | $13.2 \square 38.4$ |
| D | DG | $15.4 \square 23.3$ |
| D | PEP | $15.4 \square 31.5$ |
| D | QCOM | $12.4 \square 24.9$ |
| D | WMT | $11.6 \square 18.9$ |
| D | BRK.B | $13.4 \square 19.9$ |
| D | CHRW | $14.0 \square 28.2$ |
| D | IBM | $8.1 \square 16.0$ |
| D | UNP | $11.9 \square 24.0$ |
| D | ORCL | $13.3 \square 20.6$ |
| D | MSFT | $8.8 \square 44.2$ |
| D | AIG | $1.8 \square$ - |
| D | CMI | $8.3 \square 20.4$ |

## Price to Earnings Growth

|  | Ticker | $\Delta$ PEG <br> Forward |
| :--- | :--- | ---: |
| $D$ | AIG-WT | - |
| $D$ | CMI | - |
| $D$ | AIG | 0.9 |
| $D$ | CVS | 1.1 |
| $D$ | MCK | 1.3 |
| $D$ | DG | 1.4 |
| $D$ | QCOM | 1.4 |
| $D$ | BBBY | 1.9 |
| $D$ | ORCL | 1.9 |
| $D$ | MSFT | 2.1 |
| $D$ | BRK.B | 2.5 |
| $D$ | NSRGY | 2.5 |
| $D$ | UNP | 2.9 |
| $D$ | PEP | 3.0 |
| $D$ | CHRW | 3.0 |
| $D$ | IBM | 4.2 |
| $D$ | WMT | 9.0 |
|  |  |  |

## Price to Sales

|  | Ticker | - Price / Sales |
| :---: | :---: | :---: |
| D | AIG-WT | - |
| D | MCK | 0.2 |
| D | CVS | 0.5 |
| D | WMT | 0.5 |
| D | BBBY | 0.6 |
| D | CHRW | 0.8 |
| D | DG | 1.1 |
| D | CMI | 1.4 |
| D | AIG | 1.4 |
| D | BRK.B | 1.8 |
| D | IBM | 2.0 |
| D | NSRGY | 2.3 |
| D | PEP | 2.4 |
| D | UNP | 4.3 |
| D | QCOM | 4.3 |
| D | ORCL | 4.6 |
| D | MSFT | 5.7 |


|  | Ticker | - 5-Year Price / Sales Range |
| :---: | :---: | :---: |
| D | AIG-WT |  |
| D | NSRGY |  |
| D | CVS | 0.5 ¢ 0.9 |
| D | BBBY | $0.5 \square 1.9$ |
| D | MCK | $0.1 \square 0.3$ |
| D | WMT | $0.4 \square 0.6$ |
| D | CHRW | $0.6 \square 1.2$ |
| D | DG | $0.9 \square 1.4$ |
| D | QCOM | $2.8 \square 7.2$ |
| D | ORCL | $3.6 \square 5.4$ |
| D | IBM | $1.4 \square 2.4$ |
| D | CMI | $0.8 \square 1.7$ |
| D | BRK.B | $1.3 \square 2.0$ |
| D | UNP | $2.5 \square 4.9$ |
| D | PEP | $1.5 \square 2.6$ |
| D | AIG | $0.4 \square 1.4$ |
| D | MSFT | $2.9 \square 5.7$ |

## Price to Cash Flow

|  | Ticker | $\triangle \mathrm{P} / \mathrm{CF}$ |
| :---: | :---: | :---: |
| D | AIG-WT | - |
| D | MCK | 6.3 |
| D | BBBY | 6.7 |
| D | WMT | 7.0 |
| D | CVS | 7.1 |
| D | IBM | 8.4 |
| D | CMI | 10.9 |
| D | BRK.B | 12.1 |
| D | UNP | 12.2 |
| D | ORCL | 12.6 |
| D | MSFT | 13.3 |
| D | QCOM | 13.8 |
| D | PEP | 14.2 |
| D | DG | 14.5 |
| D | NSRGY | 15.0 |
| D | CHRW | 17.0 |
| D | AIG | 31.8 |


|  | Ticker | - 5-Year Price/ Cash Flow Range |
| :---: | :---: | :---: |
| D | AIG-WT |  |
| D | NSRGY |  |
| D | CVS | $7.0 \square 19.8$ |
| D | WMT | 6.6 ¢ 12.3 |
| D | MCK | $5.3 \square 21.7$ |
| D | BBBY | $5.7 \square 14.9$ |
| D | CHRW | $13.4 \square 30.8$ |
| D | DG | $12.2 \square 20.8$ |
| D | IBM | $6.5 \square 12.8$ |
| D | QCOM | $11.1 \square 19.2$ |
| D | CMI | $7.2 \square 15.3$ |
| D | PEP | $11.1 \square 16.6$ |
| D | UNP | $7.9 \square 16.6$ |
| D | AIG | $9.8 \square$ - |
| D | BRK.B | $9.0 \square 14.1$ |
| D | ORCL | $9.6 \square 14.3$ |
| D | MSFT | $7.1 \square 16.1$ |

## Price to Free Cash Flow

|  | Ticker | $\Delta$ Price / <br> Free Cash Flow |
| :---: | :---: | :---: |
| D | AIG-WT | - |
| D | MCK | 6.9 |
| D | CVS | 9.1 |
| D | BBBY | 9.9 |
| D | WMT | 10.7 |
| D | IBM | 10.8 |
| D | ORCL | 13.8 |
| D | QCOM | 14.8 |
| D | CMI | 15.9 |
| D | MSFT | 18.1 |
| D | CHRW | 19.7 |
| D | PEP | 19.7 |
| D | BRK.B | 20.8 |
| D | DG | 21.6 |
| D | NSRGY | 21.9 |
| D | UNP | 26.4 |
| D | AIG | 31.5 |


|  | Ticker | - 5-Year Price / <br> Free Cash Flow Range |
| :---: | :---: | :---: |
| D | AIG-WT |  |
| D | NSRGY |  |
| D | CVS | 8.9 ¢ 29.7 |
| D | WMT | $10.1 \square 27.7$ |
| D | MCK | $6.1 \square 27.0$ |
| D | BBBY | $8.4 \square 21.3$ |
| D | DG | $18.2 \square 42.5$ |
| D | QCOM | $12.5 \square 23.8$ |
| D | IBM | $8.5 \square 16.9$ |
| D | CMI | $11.5 \square 30.3$ |
| D | CHRW | $14.2 \square 36.0$ |
| D | PEP | $16.4 \square 24.2$ |
| D | UNP | $17.9 \square 37.8$ |
| D | BRK.B | $14.2 \square 26.5$ |
| D | AIG | $9.8 \square$ - |
| D | ORCL | $10.1 \square 16.3$ |
| D | MSFT | $7.7 \square 20.2$ |

## Conclusion

Retail/pharmacy segment operates in a duopoly

Economies of Scale

Sticky business

Large amount of growth opportunities

## Recommendation

## Put option

- Strike price: $\$ 72.50$
- Premium: \$1.00
- Expiration date: January $20^{\text {th }}, 2017$

|  | Price to Sales | Price to <br> Earnings | Price to <br> Book | Price to Free <br> Cashflow |
| :---: | ---: | ---: | ---: | ---: |
| Current Valuation | 0.48 | 16.25 | 2.25 | 9.16 |
| Put Option: | 0.45 | 15.31 | 2.12 | 8.66 |
| $\$ 71.50$ |  |  |  |  |

## Questions



## Appendix

Middle Men | The Role of Pharmacy Benefit Managers
Recent Marketplace Actions
Capital Allocation
Long-term Growth Plan
Share Repurchase Plan

## Middle Men | The Role of Pharmacy Benefit Managers



## Recent Marketplace Actions

- Very recently, there have been a number of unexpected marketplace actions that will have a negative impact on our Q4 2016 results and a more meaningful impact on our outlook for 2017
- In total, we believe these network actions will result in more than 40 million retail prescriptions shifting out of our stores on an annualized basis
- For example, new restricted network relationships between Walgreens and Prime Therapeutics, as well as the Department of Defense Tricare program
- DOD Tricare members already notified; we expect to begin seeing these prescriptions migrate out of our stores
- Prime network changes impact CVS Pharmacy's participation in selected fully-insured networks in several key states and in many cases make CVS Pharmacy a nonpreferred provider for Medicare Part D
- Scripts we expect to lose will tend to be our most profitable scripts
- Given our ability to leverage fixed costs with incremental volume, our last script is our most profitable script
- Margin compression is a factor in this business
- Strategy of driving more share through CVS channels is key to achieving retail growth objectives
- Unexpected loss of share will make this difficult in the short-term


## Capital Allocation

Three Key Pillars:

- Investing in high-return, value-enhancing projects
- Increase dividend to reach target payout ratio of $35 \%$ by 2018
- Targeted Buybacks of $\$ 4$ to $\$ 5$ Billion annually


## Long-term Growth Plan

1. Leverage enterprise capabilities and CVS Pharmacy's compelling value proposition to partner more broadly with other PBMs and health plans
2. Focus on driving growth through new PBM product introductions that capitalize on benefits inherent in our unique integrated model
3. Launch multi-year enterprise operations improvement initiative that will generate significant annual savings, beginning in 2017 and accelerating beyond
4. Utilize strong cash generation to return value to shareholders, maintaining financial discipline and investing in the right opportunities to drive long-term growth

## Share Repurchase Plan

- Significant cash generation capabilities are a real asset
- Continue to increase dividend annually
- Continue share repurchases after considering strategic acquisition opportunities
- Board approved $\$ 15$ billion share repurchase authorization
- Combined with what we have left in our prior authorization, we now have $\$ 18.7$ billion available for buybacks
- Adjusted EPS estimates for 2017 assumes the completion of $\$ 5$ billion in share repurchases


[^0]:    84\% Health Plan

    - 12\% Employer
    - 4\% Government

