

# KSS BEST IDEA SHORT

#### **PUTTING CREDIT TO THE TEST**

MAY 12, 2015

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# **KEY CONCLUSIONS**

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#### AFTER 1H, THE FINANCIAL MODEL DOES NOT WORK

Somehow KSS managed to get 1Q consensus numbers below last year despite a -9% EPS growth comp. At the same time, all indications are that 1Q comps are trending up 4% with controlled levels of working capital industry-wide. This will be a good quarter for KSS, and the market knows it.

2

#### **CREDIT IS A SIGNIFICANT UNDERAPPRECIATED RISK**

There are several issues here. 1) How much credit has been driving the bottom line, 2) why KSS has had so many changes in who underwrites its program, and 3) how well this illustrates the challenges KSS faces in its core.

3

#### WE SURVEYED 1,000 CONSUMERS IN DETAIL

It confirmed our suspicion that not only is credit critical for KSS, but it is equally as critical for its customers. Importantly, incremental customers with KSS' Y2Y program are lower on the credit curve. All in, we're taking up our long-term SG&A estimate due to lower credit income. Ultimately, our numbers trend to \$2.50 a share vs the Street near \$6.00.

# **EARNINGS SUMMARY**

Fin	ancial an	d Valuatior	n Summary			
FY14 ends Jan 2015	1QE	2015E	2016E	2017E	2018E	2019E
Hedgeye EPS (\$)	0.61	3.90	3.74	3.47	2.98	2.53
Consensus (\$)	0.55	4.56	5.05	5.58	6.22	6.22
Variance %	11.8%	-14.3%	-25.9%	-37.8%	-52.0%	-59.2%
Sales (\$MM)		19,403	19,748	20,015	20,140	20,340
EBIT Margin		7.9%	7.3%	6.7%	5.8%	5.0%
EBITDA (\$MM)		2,465	2,404	2,310	2,160	2,032
FCF Per Share (\$)		4.67	4.92	5.04	5.24	5.01
Book Value Per Share (\$)		29.37	29.19	28.54	26.99	24.50
Net Debt to Total Capital		22.0%	22.1%	23.2%	25.4%	30.0%
D/E		40.0	40.0	24.4	240	20.2
P/E		19.0 x	19.9 x	21.4 x	24.9 x	29.3 x
EV/EBITDA		6.7 x	6.6 x	6.7 x	6.9 x	7.2 x
Price/Book		2.5 x	2.5 x	2.6 x	2.8 x	3.0 x
Cash Yield		6.3%	6.6%	6.8%	7.1%	6.7%

Targete	d Valuation	Range		
	EPS %	P/E Price	•	<b>EV/EBITDA</b>
2015E	-8.5%	11.0 x	43	4.1 x
2016E	-4.1%	12.0 x	45	4.2 x
2017E	-7.2%	12.0 x	42	4.0 x
2018E	-14.1%	12.0 x	36	3.7 x
2019E	-15.0%	12.0 x	30	3.4 x

- Investment Thesis Snapshot

  1. We don't buy the premise that the business structurally improved. After easy 1Q, the P&L gets UGLY
- 2. KSS arguably might not grow EPS again for 5-years, including financial engineering. Credit is a big risk here -- for reasons that most people don't see or care about.
- 3. If our numbers are right, we're looking at 50% downside in the stock.



# **1Q15 PUTS & TAKES**

4-5%

_		• •	Consensus	
Co	omp Store Sales	4.0%	2.5%	
Re	evenue	4,240	4,187	
Re	evenue Growth	4.2%	2.9%	
Gr	oss Margin	36.5%	36.6%	
Gr	oss Profit Growth	3.3%	2.3%	
SG	S&A Growth	3.5%	4.4%	
D8	&A Growth	8.8%	6.9%	
EB	BIT Margin	6.5%	6.1%	
EE	BIT Growth	-1.5%	-8.9%	
Int	erest	(84)	(85)	
Sh	ares Outstanding	197	196	
EP	S	\$0.61	\$0.55	
EP	S Growth	1.9%	-8.5%	

Positive store comps coupled with 30% DTC comps, as industry laps 2nd easiest comp in past 20 quarters

Gross margin - headwind from beauty liquidation and higher e-comm mix

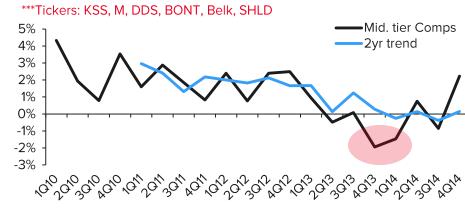
SG&A - delevarges by 20bps from beauty & BOPIS rollout

D&A - picks up as company laps \$64mm miss LY from initial guide

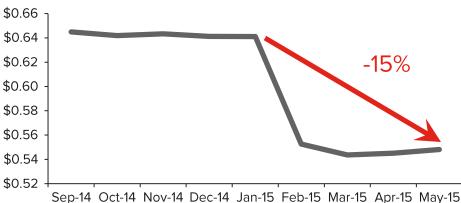
Interest expense flat - \$335mm for full year

Share count comes down by 4mm sequentially, leverages down EBIT into 2% earnings growth

#### MID-TIER DEPT STORE COMP TREND



#### **KSS - 1Q15 CONSENSUS ESTIMATES**



# LONG TERM MODEL

	2015E	2016E	2017E	2018E	
Square Footage Growth	0.3%	0.2%	0.0%	0.0%	If anything, it goes negative.
Comp Store Sales	1.7%	1.7%	1.4%	0.6%	We're probably optimistic here.
e-Commerce	23%	20%	15%	15%	KSS' only growth engine.
Revenue Growth	2.0%	1.8%	1.4%	0.6%	\$19bn+ today. Might never see \$20bn.
Gross Margins Gross Profit Growth	36.0% 0.9%	35.7% 1.1%	35.5% 0.6%	35.2% -0.1%	Long-term downtrend. e-comm dilution, Nat'l brand penetration, Y2Y 5% rebate
SG&A Growth	3.9%	3.0%	3.0%	3.0%	Can't keep costs down forever. Credit
D&A Growth	6.1%	2.0%	2.0%	2.0%	(~10% of SG&A) peaking out as an offset. Wage inflation 2H15.
EBIT Margin EBIT Growth	7.9% -9.7%	7.3% -5.2%	6.7% -7.8%	5.8% -12.7%	Ditto for D&A after the 6.7% cut in '14.
Interest	-9.7% -1.2%	0.0%	0.0%	0.0%	Interest flat, as cash goes toward repo. But long-term repo is 1/2 of today's rate.
Shares Outstanding	-5.6%	-2.7%	-3.2%	-3.3%	
EPS	\$3.90	\$3.74	\$3.47	\$2.98	
EPS Growth	-8.5%	-4.1%	-7.2%	-14.1%	

# **EPS DOWNSIDE FROM CREDIT**

#### RISK IS DISPROPORTIONATE TO DOWNSIDE

<b>2016E</b>	Bull	Base	Bear
Sales	+2.5%	1.0%	-3.0%
Credit Penetration	60%	55%	50%
Charge Offs	Flat	Flat	+350bps
Credit SG&A Offset	+3%	-7%	-34%
Non Credit EBIT Margin	+50bps	Flat	-100bps
Incremental EPS	\$0.46	-\$0.06	-\$1.22
% Change	10%	-1%	-27%

100 bps increase in charge off rate has 1.5% EPS impact



# WHY CREDIT IS SO IMPORTANT

# 3-HEADED REWARDS PROGRAM



- Annual spend \$0-\$600
- % of KSS Shoppers- 20.5%
- Benefits
  - 12 sales events/year
  - Advance Sales
     Notification



- Annual spend \$601+
- % of KSS shoppers **11.2**%

#### **Benefits**

- 12 sales event/year
- 6 pick-a-day offers
- Additional discounts in specific departments



- Tender agnostic
  - % of KSS Shoppers **40.8**%
- Benefits
  - 5% KSS rewards rebate
  - 8 offers/year, +1 additional birthday offer

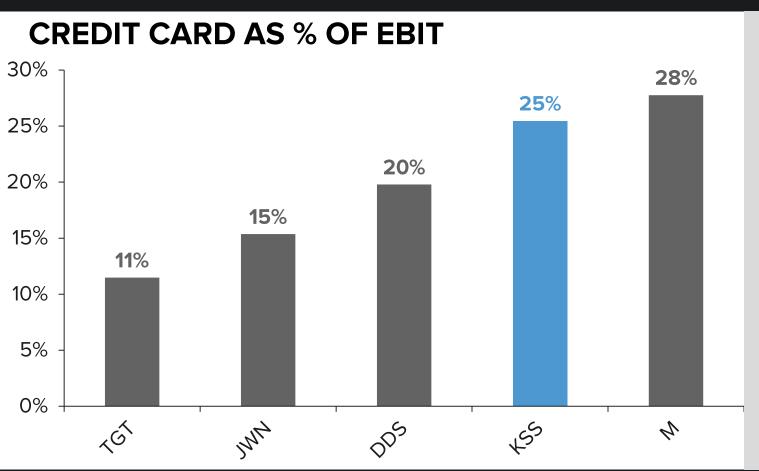


- Tender agnostic
- Bi-monthly earning and redemption periods

#### **Benefits**

- \$10 in Kohl's Cash for every \$50 spent
- 10-15 day redemption window

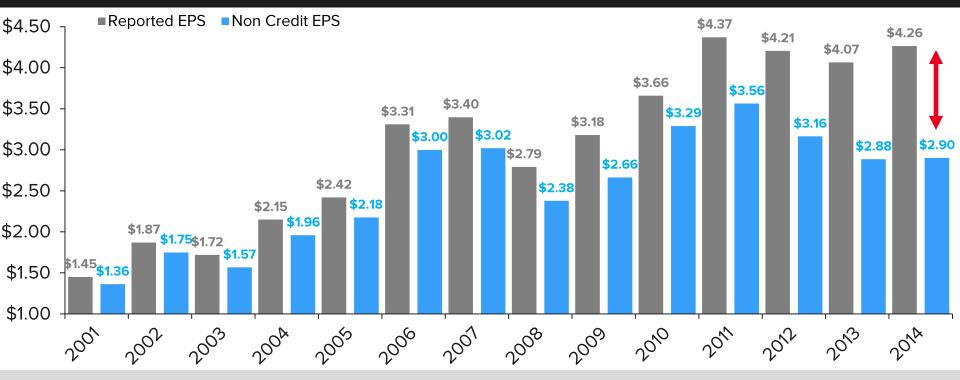
# **CREDIT % OF EBIT -- COMPARABLES**



Macy's credit exposure is slightly higher than KSS.

But KSS is the only one with tangible risk to the downside.

# **BIGGEST GROWTH DRIVER -- EVER**

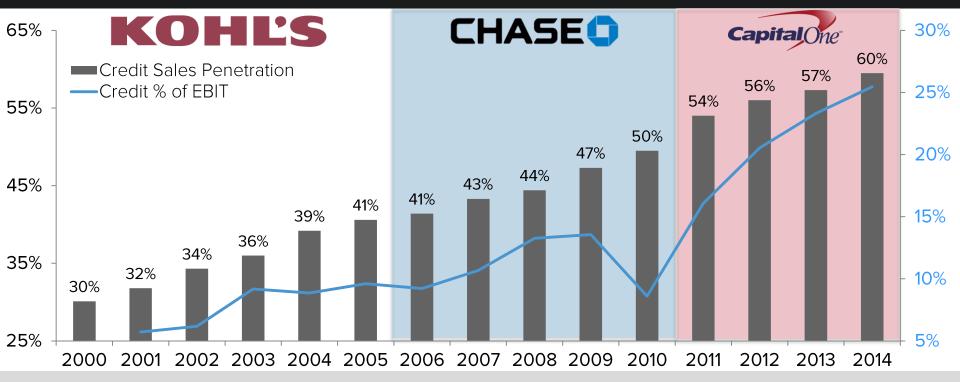


#### REPORTED EPS VS EPS EXCLUDING CREDIT INCOME

Note that the 'excluding credit' earnings stream still includes the sales generated from the credit card (as it should) but simply not the finance income as it has accrued to KSS.

# HISTORICAL CONTEXT IS CRITICAL TO UNDERSTANDING RISK

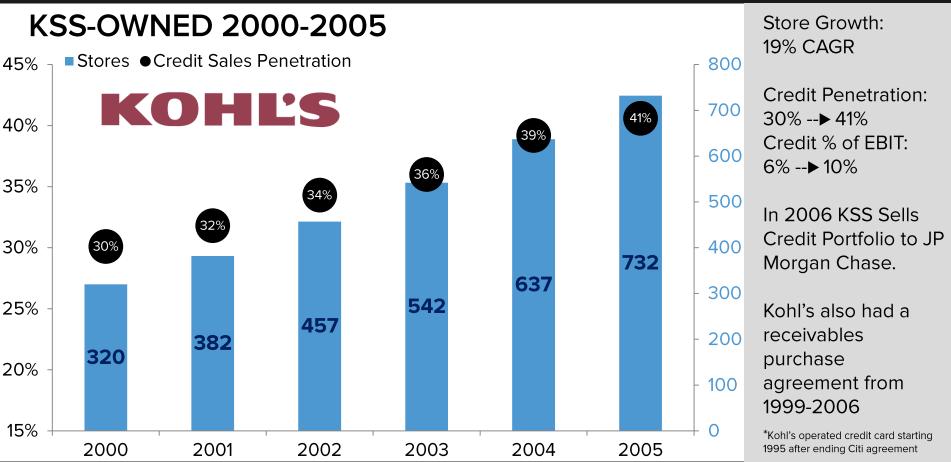
# KSS CREDIT - A 15 YEAR LOOK BACK



#### 3 CREDIT OPERATIONS, 3 GROWTH PHASES, ONE MEANINGFUL SG&A TAILWIND

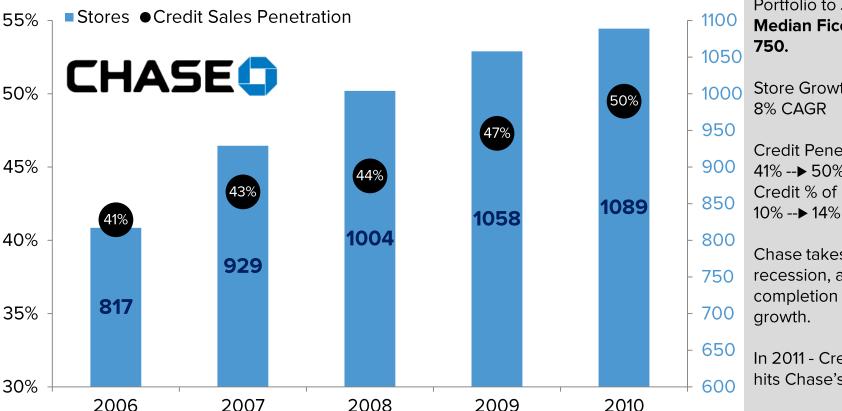
There are 3 different credit operations over 3 different periods of growth for KSS. Net revenues from the credit operation are booked as an SG&A offset.

# STAGE 1: SELF-FUNDED GROWTH



# **STAGE 2: FOOTPRINT EXPANSION**

#### **KOHL'S PARTNERED WITH CHASE 2006-2010**



In '06 - KSS Sells Credit Portfolio to JPM Chase Median Fico Score 700-**750.** 

Store Growth: 8% CAGR

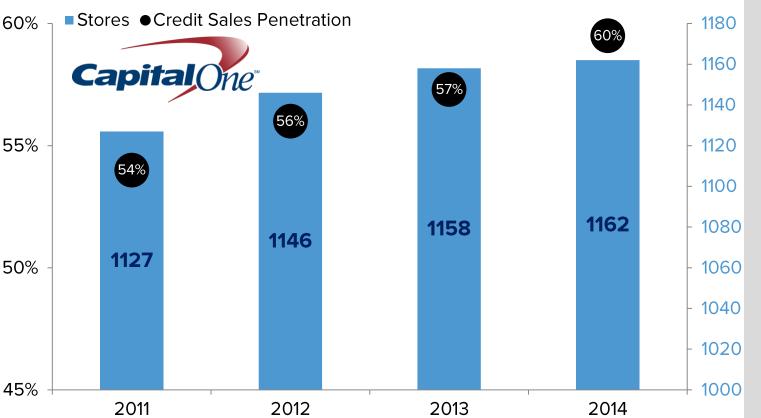
Credit Penetration: 41% --▶ 50% Credit % of EBIT:

Chase takes KSS through recession, and to near completion of footprint growth.

In 2011 - Credit portfolio hits Chase's risk tolerance

# STAGE 3: FILL-IN GROWTH

#### KOHL'S PARTNERED WITH CAPITAL ONE 2011-PRESENT



CapOne taps more marginal consumers.

Median FICO Score 600-650

Minimal Store Growth: 2% CAGR

Credit Penetration: 50% --▶ 60% Credit % of EBIT: 14% --▶ 25%

Portfolio hits Cap One's risk tolerance in '14

In 2014, Rewards is decouple with credit card (Yes2You)

# WHY DECOUPLE?

# ARE THERE ANY CUSTOMERS TO BE FOUND?

#### **KOHL'S CUSTOMER PENETRATION**

	TARGE	TED AGE RAN	GE
	<b>30-60</b> yrs	61-80 Yrs	Total
Total US Population (mm)	126.9	52.9	179.8
Female	64.7	27.0	91.7
Male	62.2	25.9	88.1
	30-60 yrs	61-80 Yrs	Total
Adjusted Target Market			
Female (75% = KSS Potential Market)	48.5	20.2	68.8
Male (15% = Potential Market)	9.3	3.9	13.2
Total in Core Demo	57.9	24.1	82.0
KSS Customers			63.4
<b>Customer Penetration</b>			<b>77.3</b> %

Kohl's is already over 75% penetrated into its potential customer base.

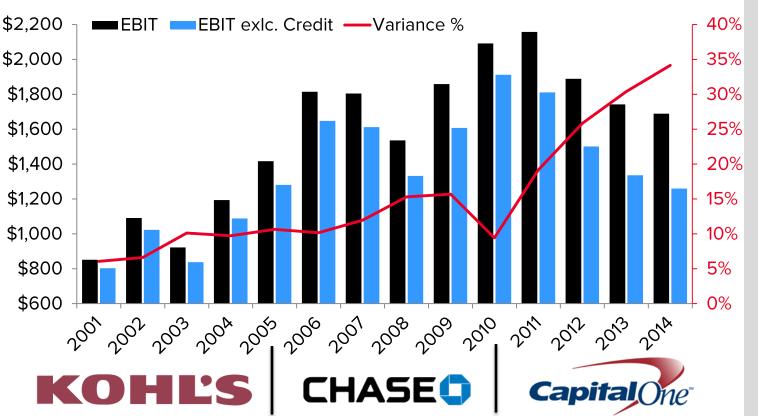
# **METHOD #2 = SAME RESULT**



Total Stores	1162
Avg. HHs w/in 15 min drive of KSS location	72,000
<b>Total Revenue (mm)</b> Avg. Basket	<b>19,023</b> \$75
<b>Transactions (000)</b> Transactions/consumer	<b>253,640</b> 4.0
Customers (000) Per Avg Store	<b>63,410</b> 54,570
HOUSEHOLD SHARE	
Potential Customers Per Avg Mkt	72,000
Realized Customers Per Mkt	54,570
Household Share	75.8%

# **CREDIT VEILS THE TRUE TREND**

#### **EBIT EXCLUDING CREDIT BENEFIT**



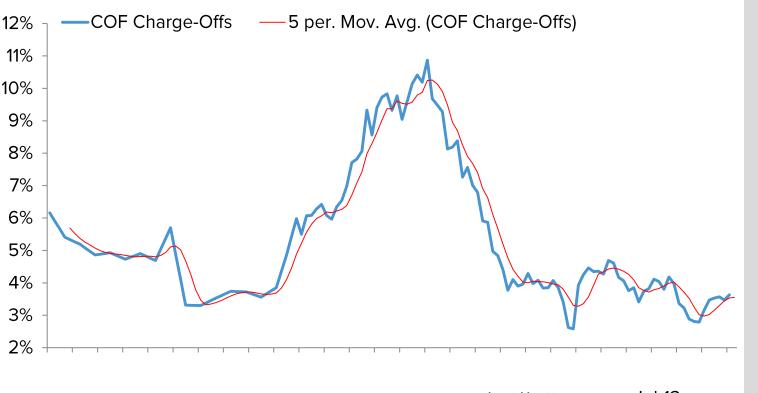
Including Credit EBIT was down 9.1% over the past 5 years.

Excluding Credit it is down 21.7% over 5 years.

\*Kohl's also had a receivables purchase agreement from 1999-2006

# CAP ONE CHRG-OFFS NEAR TROUGH

#### **COF MASTER TRUST CHARGE OFFS**

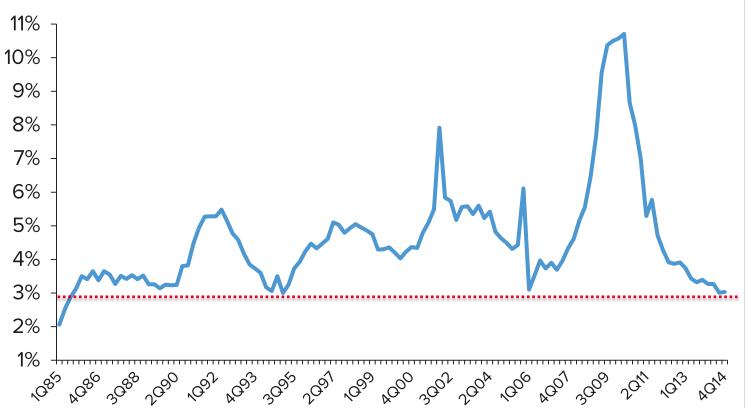


There's no reason to think that COF/KSS would be any different than COF overall.

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# **CREDIT CHARGE-OFF RISK BOTTOMING**

#### 100 LARGEST BANKS CC CHARGE-OFF RATES



Credit chargeoff rates at 30 year lows.

SOURCE: FEDERAL RESERVE HEDGEYE 24

# 

**CREDIT SURVEY DETAIL** 

# HERE'S WHO WE SURVEYED - 1,000

Household Ir	come
< \$25K	18%
\$25K-\$39K	18%
\$40K-\$49K	11%
\$50K-\$74K	23%
\$75K-\$99K	14%
\$100K-\$124K	<b>7</b> %
\$125K-\$149K	4%
\$150K+	6%



Female 52%



48%



39%



34%

# KSS SHOPPER BREAKDOWN

<b>Rewards Memberships</b>
----------------------------

% of Customers

**Est.** % of Sales



**25**%

**50%** 



Only

8%

10%



**16%** 

**15%** 

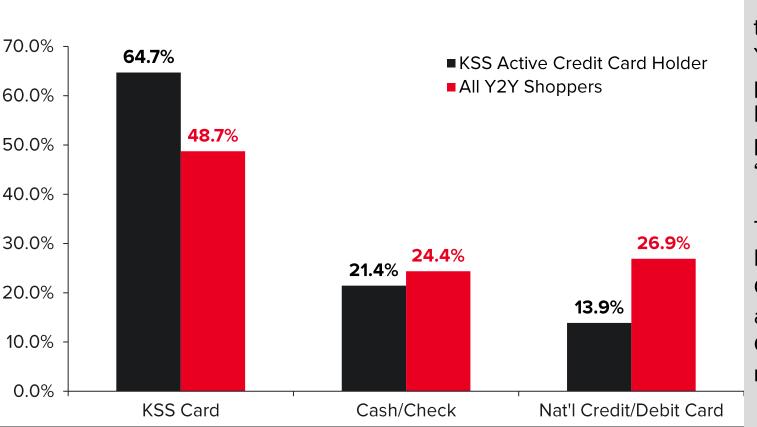
**No Rewards** 

**51%** 

**25**%

# PAYMENT PATTERNS ARE DIFFERENT

#### Y2Y/KSS CREDIT CARD HOLDERS REPORTED TENDER USAGE

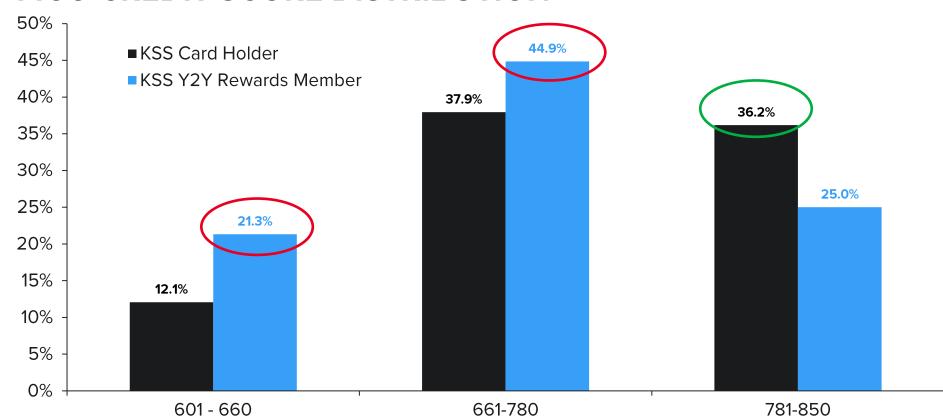


This shows that the percent of Y2Y members paying with a Kohl's card is 16 points below 'Kohl's Card-Only'.

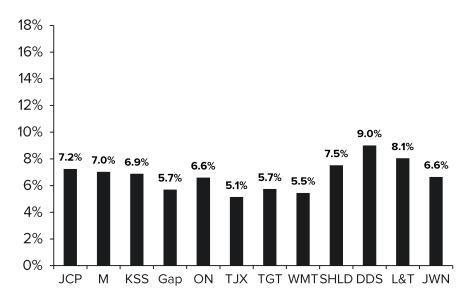
There's a 3 point higher Cash/Check rate, and 13 point Nat'l Credit Card usage rate.

# Y2Y SKEWS TO LOWER INCOME

#### FICO CREDIT SCORE DISTRIBUTION



# BAD CREDIT? NO PROBLEM.



14.7%

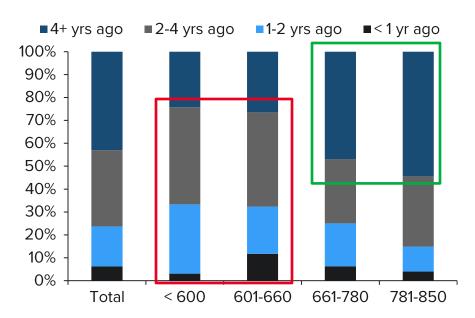
#### **CARD DENIAL RATES**

Card denial rates are fairly uniform across retailers for customers looking for a new card.

#### YES2YOU REWARDS MEMBERS

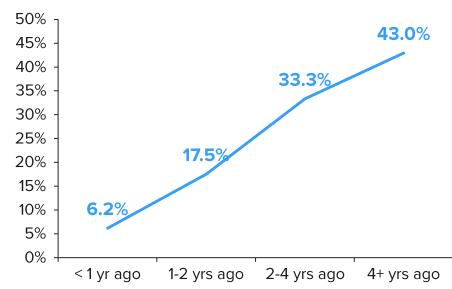
14.7%...that's the % of Y2Y members we surveyed were denied a Kohl's Capital One credit card due to poor credit in the past year. This is KSS' way of getting lower quality consumers into the store.

# CREDIT QUALITY IS DETERIORATING



#### **CREDIT CARD ISSUANCE BY YEAR/FICO**

The highest quality FICO scores are associated with cards issued 4+ yrs ago, and to a lesser degree, 2-4 years ago. Cards issued in the past 1-2 years are for lower credit-quality consumers.

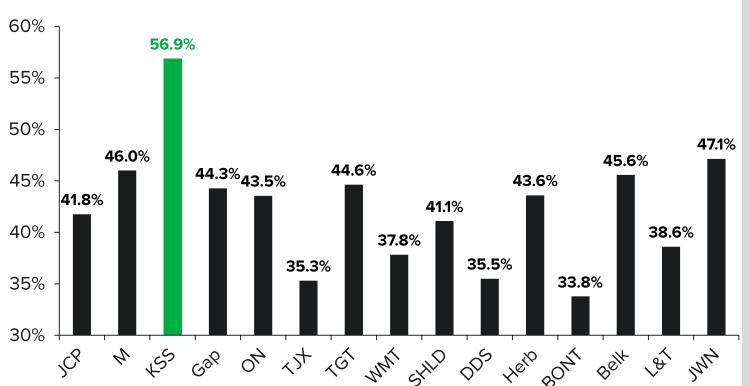


#### **CARD HOLDER ISSUANCE SLOPE**

This shows the percent of current cards by year issued. The key is that the 1-year number (6.2%) is far less than the 1-2 year number. In other words, new card issuance has slowed.

# KSS IS OVERINDEXED TO CREDIT

#### **CARD HOLDERS % OF PURCHASES ON CARD**

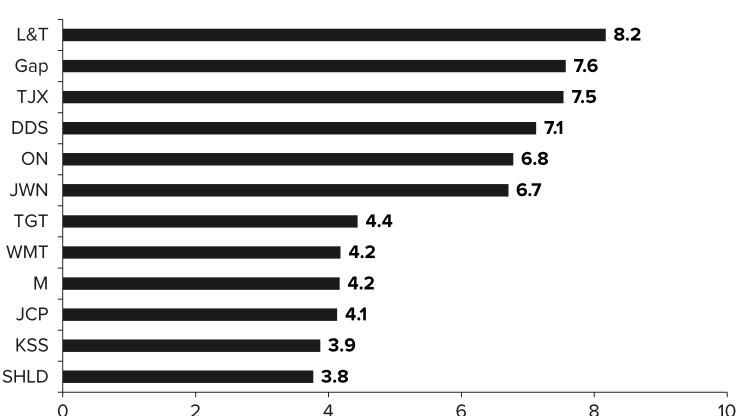


According to our survey, 56.9% of KSS shoppers use the Kohl's/Capital One card.

That's 15 points higher than the industry average.

# WHAT'S IN YOUR WALLET?

#### **AVERAGE # OF APPAREL/DEPT. STORE CREDIT CARDS**

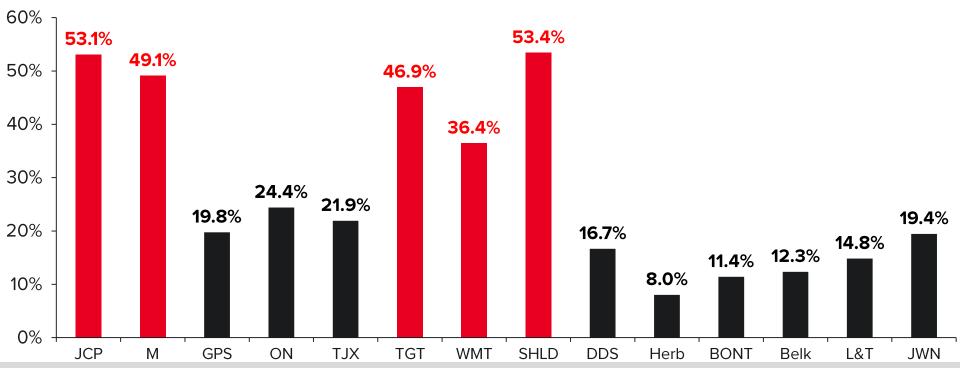


Perhaps a bullish factor. Those who have a KSS card have only 3.9 such cards in their wallet.

More loyal?

Or can't afford better?

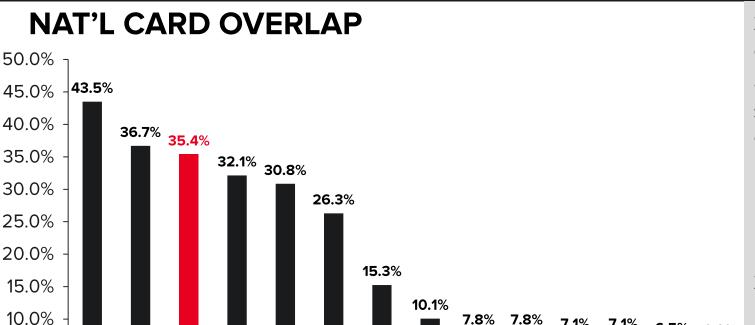
# **CARD OVERLAP**



#### KSS CARD HOLDERS WHO ALSO CARRY COMPETING CARDS

JCP, TGT, WMT and SHLD all make sense. Macy's on the fringe.

# COF'S DOUBLE DIP



7.1%

**7.1**%

6.5% 6.2%

35.4% of Kohl's Card holders also have a separate Capital One card.

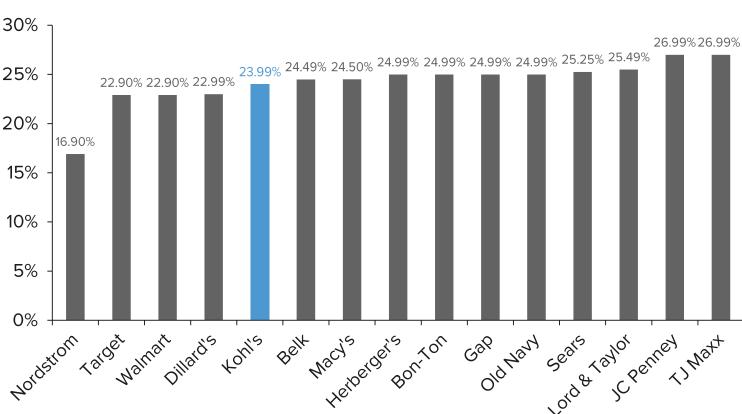
Interesting that 31% of KSS card holders carry an Amex.

5.0%

0.0%

# **EXPENSIVE MONEY**

#### **APRS FOR STORE CREDIT CARDS**

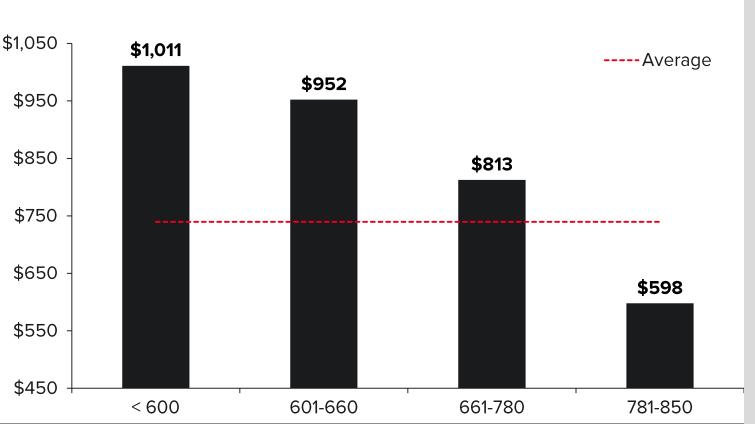


\*\*Nordstrom uses tiered rates based on creditworthiness ranging from 7.9% to 22.9%

14 Retailers are within 400bps of one another. All are 22.9% or higher.

## **UNDESIRABLE CUSTOMER CURVE**

### AVG. ANNUAL SPENDING ON KSS CARD BY FICO SCORE

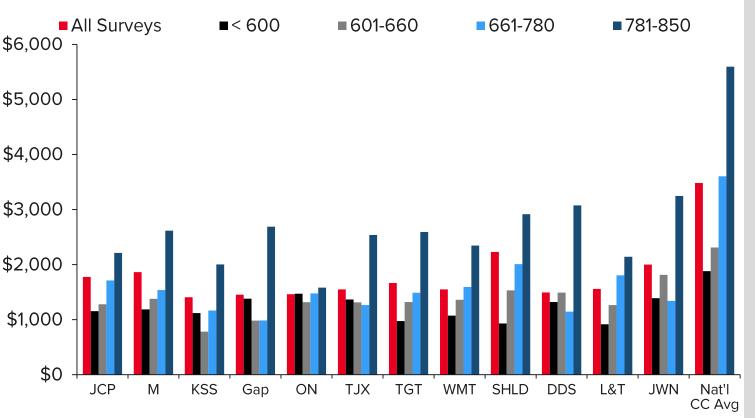


Higher the credit score, the lower the spending.

When dollar amounts go up, it accrues to the national cards like Amex, Citi

## **LOWER HIGHS AND LOWER LOWS**

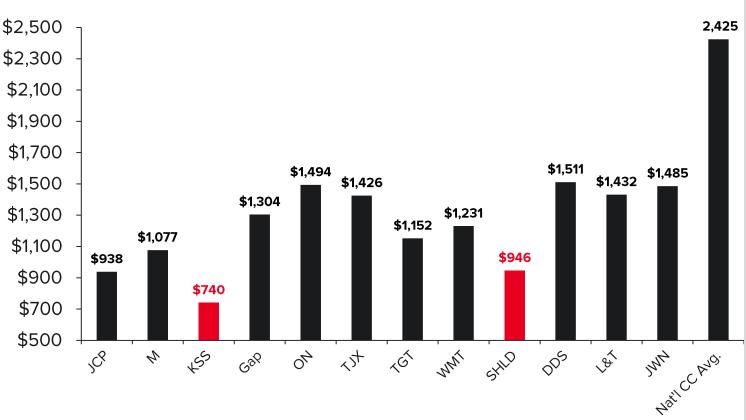
### **CUSTOMER CREDIT LIMIT PERCEPTION**



KSS Customer perception of their credit limit ranges from \$750 to \$2,000.

## SMALLEST SPEND, BY FAR

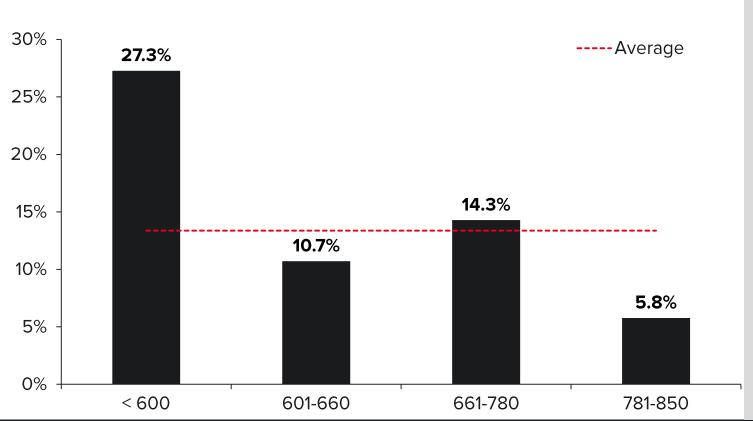
### **AVG. SPEND IN LAST 12 MONTHS ON CREDIT CARD**



At \$740 last year, KSS was 20% below Sears, the only other retailer to clock in a number in the sub-\$1000 range.

## **WOULD SPEND MORE, BUT CAN'T**

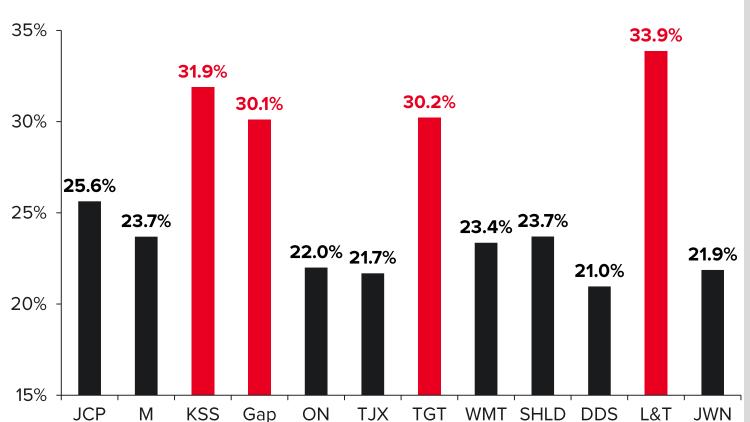
WHAT REASON(S) BEST DESCRIBE WHY YOU DON'T USE YOUR KOHL'S CREDIT CARD 100% OF THE TIME WHEN MAKING PURCHASES AT THE FOLLOWING RETAILER(S)? – AT MY CREDIT LIMIT



14% of people who do not use their card 100% of the time say that it is because they are at their credit limit.

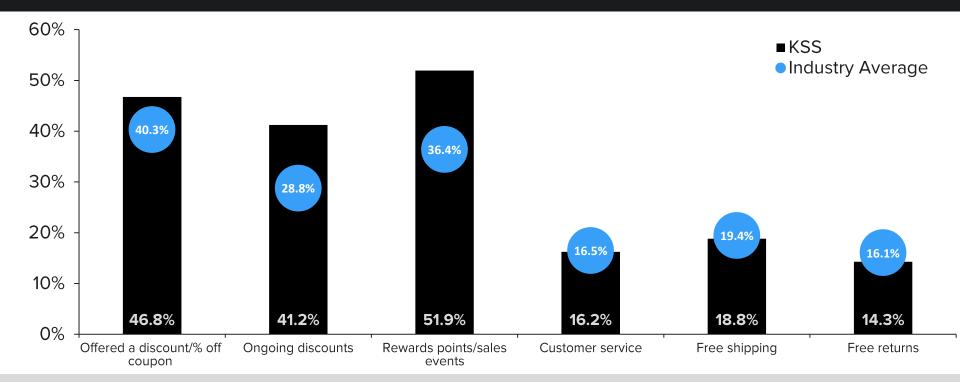
## **IMPORTANCE OF CREDIT, BY RETAILER**

#### IF THE FOLLOWING RETAILERS DID NOT OFFER A CREDIT CARD WOULD YOU SPEND...?



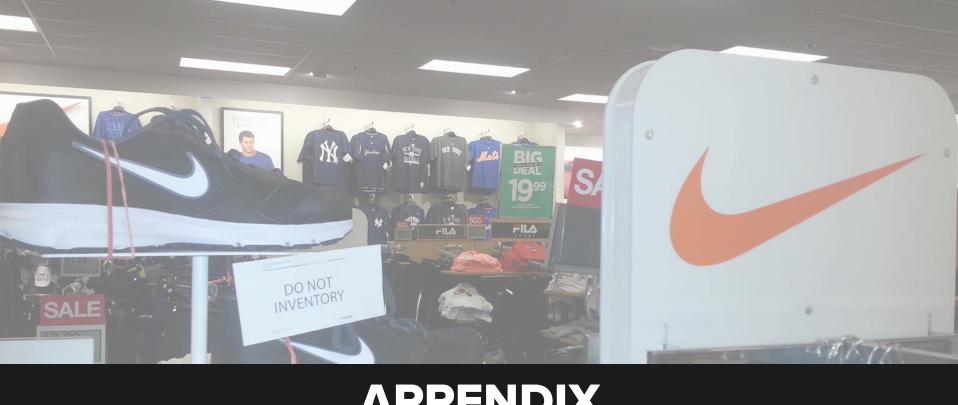
Lord & Taylor, Kohl's, Gap and Target all scored the worst by customers indicating that they would spend significantly less at the store without a credit program.

### **REASONS FOR SIGNING UP FOR CREDIT**



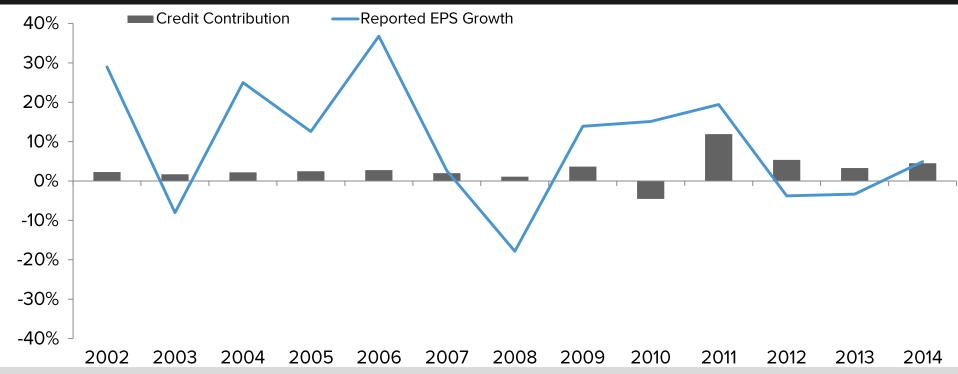
### WHY SIGN UP FOR CREDIT?

Discounts/Sales Events are the biggest reasons people sign up according to our survey. But in hindsight, we could have asked this better. Our sense is that many people sign up at KSS simply because they'll take whatever credit they can get.



# **APPENDIX**

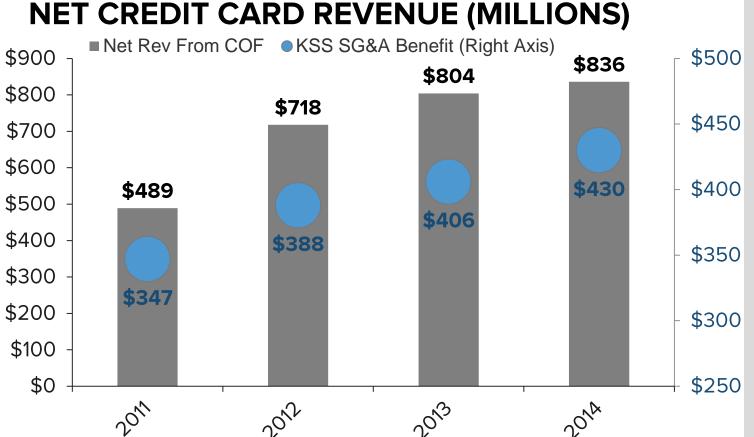
## **CREDIT DRIVING EPS GROWTH**



### REPORTED EPS GROWTH & CREDIT CONTRIBUTION

Earnings have not grown in four years without the credit benefit.

## **CREDIT CARD SG&A HEADWIND**



KSS increasing credit yield by partnering with COF

In 2014, the \$836 is what COF recognizes as income sent to KSS for the partnership.

The \$430 is what is booked as a contracost on KSS SG&A line after marketing/service expenses for the card.

That's 10% of SG&A and 25% of EBIT.

## CREDIT AGREEMENT DETAILS

### **KOHL'S & CAPITAL ONE AGREEMENT**



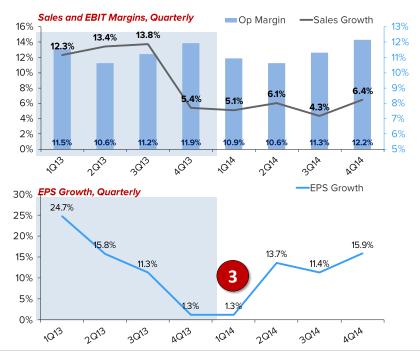




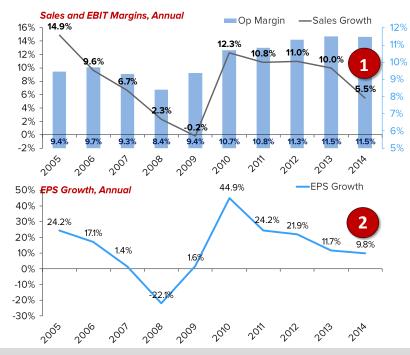
Credit Card Revenue		
Shared ~50%	Finance Charges, Late Fees, Other Fees	Shared ~50%
Exempt from paying	Merchant Transaction Fee	NA
Credit Card Costs		
100%	Marketing & Customer Service	
Shared ~50%	Cost of Funding Receivables	~50%
Shared ~50%	Charge-Off Risk	Shared ~50%
	Underwriting Account Debts	100%

## **CHALLENGING QUARTERLY BACKDROP**





#### **Retail Softlines Income Statement, 10-Year Trend**

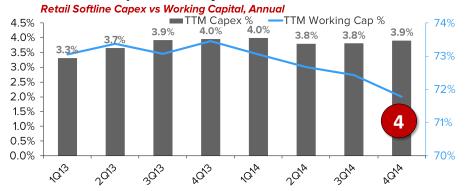


### INDUSTRY SALES, MARGINS AND EARNINGS – 10-YEAR (RIGHT) AND 8QTR (LEFT)

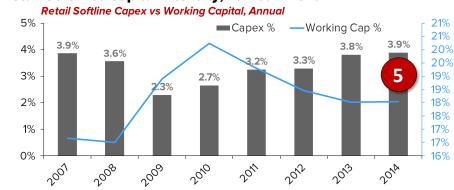
1) Sales have been steadily decelerating while margins set new peak. 2) EPS growth has therefore slowed materially. 3) The quarterly EPS compare gets EXTREMELY difficult after 1Q15.

## CHALLENGING QUARTERLY BACKDROP

#### **Retail Softlines Capital Intensity, 8-Quarter TTM**



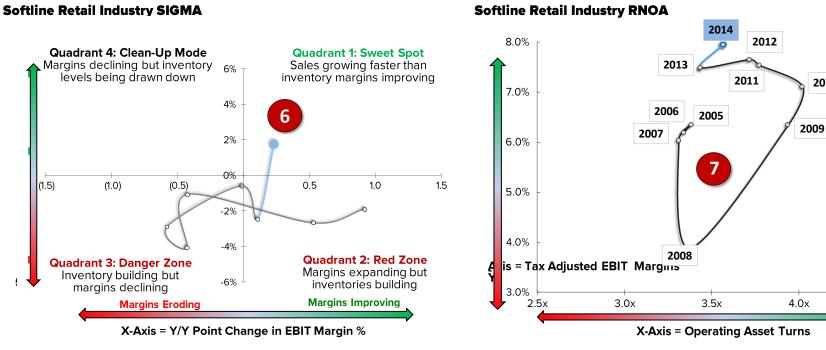
#### **Retail Softlines Capital Intensity, 10-Year Trend**



### **CAPITAL INTENSITY, 10-YEAR AND 8 QUARTER**

- 4) Working capital is trending to the lowest levels in years.
- 5) Capex has ticked up steadily, and will go well above 4% in 2015 (perhaps as high as 4.3%).

## CHALLENGING QUARTERLY BACKDROP



### SIGMA AND RNOA ARE ABOUT AS GOOD AS THEY CAN GET

6) Sales better than inventories, and margins positive. We'll likely have one more quarter in this sweet spot (1Q15). From there, any move on the chart is a negative stock event.

4.5x

2010

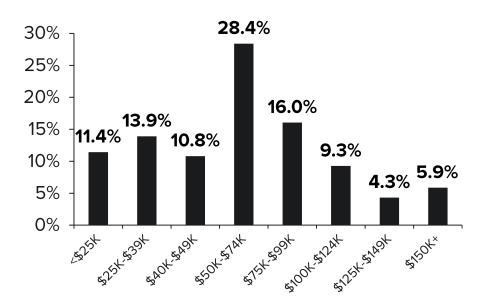
### **AVG DRIVING DISTANCE**

### **AVG. DISTANCE TO STORE**



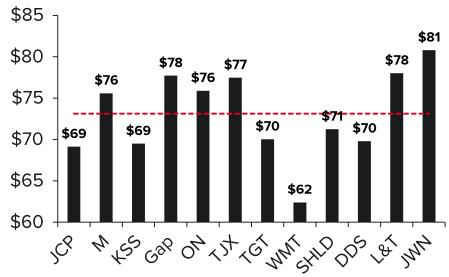
No surprises
here. Strip
malls are closer
to where
people live,
and that's
where all of
KSS' stores are
located.

## **INCOME CHARACTERISTICS**



### KSS CARD INCOME DISTRIBUTION

Two-thirds of KSS card holders have household income below \$75,000.



### **AVG INCOME PER CARD HOLDER**

Survey average (\$73.34)

## KOHL'S ACCOUNT EASE

### CONTROVERSIAL PAYMENT PROTECTION

- -Account ease is a payment protection program providing insurance for cardholders, for a fee, should they encounter circumstances hindering their ability to pay.
- -Customers are charged \$1.60 a month per \$100 of the customer's account balance. The company also charges \$14.99 for credit monitoring service.
- -The problem is that customers have been consistently enrolled in the Account Ease program without their knowledge.
- -Complaints regarding the program fees can be found online dating back to 2009, and culminate with a lawsuit filed in Pennsylvania in February of this year.
- -It appears Capital One decided to be proactive in addressing the controversial service and the Credit agreement was amended in May 2014 to include two notable changes:
- "The debt cancellation or debt deferment service referred to as "Kohl's Account EaseSM" ("KAE") shall not be offered to new Cardholders or to any existing Cardholders that do not currently subscribe to KAE. In the event that the subscription of any existing Cardholder to KAE expires, Bank shall not offer KAE to any such Cardholder."
- "Kohl's shall continue to record all telephone activities related to (i) outbound telemarketing or selling activities in respect of the Private Label Credit Card, the Program or any Enhancement Product, and (ii) requests for cancellation or termination of any Private Label Credit Card or any Enhancement Product (including, without limitation, the previously marketed debt cancellation or debt deferment service referred to as "Kohl's Account EaseSM"), and any associated retention-related activities, and shall, in each case, provide such recordings to Bank on a weekly basis or as mutually agreed by Kohl's and Bank."

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