



# The Market Bottom: Are we there yet? (And if so, what next?)



# Forward-Looking Statements

Statements in this Presentation not based on historical facts are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 and, accordingly, involve known and unknown risks and uncertainties that are difficult to predict and could cause our actual results, performance, or achievements to differ materially from those discussed. These statements include statements as to our future expectations, beliefs, plans, strategies, objectives, events, conditions, financial performance, prospects, or future events. In some cases, forward-looking statements can be identified by the use of words such as “may,” “could,” “expect,” “intend,” “plan,” “seek,” “anticipate,” “believe,” “estimate,” “predict,” “potential,” “continue,” “likely,” “will,” “would”, and similar words and phrases. Forward-looking statements are necessarily based on estimates and assumptions that, while considered reasonable by us and our management, are inherently uncertain. Accordingly, you should not place undue reliance on forward-looking statements, which speak only as of the date they are made, and are not guarantees of future performance. We do not undertake any obligation to publicly update or revise these forward-looking statements. The following factors, in addition to those discussed in our other filings with the SEC, including our Form 10-K for the year ended December 31, 2016 and subsequent reports on Form 10-Q, could cause actual results to differ materially from our current expectations expressed in forward-looking statements:

- exposure to damages, fines, criminal and civil penalties, and reputational harm arising from a negative outcome in litigation, including claims arising from an accident involving our railcars
- inability to maintain our assets on lease at satisfactory rates due to oversupply of railcars in the market or other changes in supply and demand
- weak economic conditions and other factors that may decrease demand for our assets and services
- decreased demand for portions of our railcar fleet due to adverse changes in the price of, or demand for, commodities that are shipped in our railcars
- higher costs associated with increased railcar assignments following non-renewal of leases, customer defaults, and compliance maintenance programs or other maintenance initiatives
- events having an adverse impact on assets, customers, or regions where we have a concentrated investment exposure
- financial and operational risks associated with long-term railcar purchase commitments
- reduced opportunities to generate asset remarketing income
- operational and financial risks related to our affiliate investments, including the Rolls-Royce & Partners Finance joint ventures
- fluctuations in foreign exchange rates
- failure to successfully negotiate collective bargaining agreements with the unions representing a substantial portion of our employees
- improvements in railroad efficiency that could decrease demand for railcars
- the impact of regulatory requirements applicable to tank cars carrying crude, ethanol, and other flammable liquids
- asset impairment charges we may be required to recognize
- deterioration of conditions in the capital markets, reductions in our credit ratings, or increases in our financing costs
- competitive factors in our primary markets, including competitors with a significantly lower cost of capital than GATX
- risks related to international operations and expansion into new geographic markets
- changes in, or failure to comply with, laws, rules, and regulations
- inability to obtain cost-effective insurance
- environmental remediation costs
- inadequate allowances to cover credit losses in our portfolio
- inability to maintain and secure our information technology infrastructure from cybersecurity threats and related disruption of our business

# Agenda

---

- About GATX
- Industry Background
- Recent Industry Performance
- Current Trends
- Looking Ahead

# About GATX

---

- \$7.6 billion in assets and interest in 146,000 railcars worldwide
- Investment-grade ratings from S&P and Moody's
- 122,000 railcars and 600 locomotives in North America
- 6 major railcar maintenance facilities and 5 field repair centers in North America
- Industry-leading railcar management capability



# Industry Background: North America Railcar Ownership

## RAILROADS (20%)

- Ownership of railcars has been declining
- In 2000, 53% of railcars were owned by railroads
- Virtually no tank car ownership due to complexities and regulations
- Focus of capital investment on infrastructure

## LESSORS (52%)

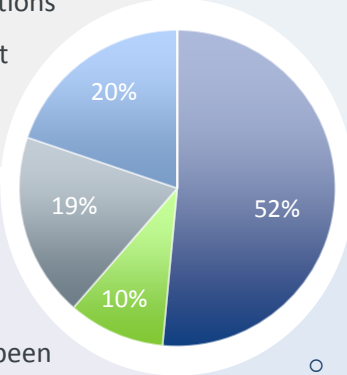
- Shift from railroad and shipper owned railcars to lessor market share
- Lessors dominate the tank car segment due to complex services and compliance requirements

## SHIPPERS (19%)

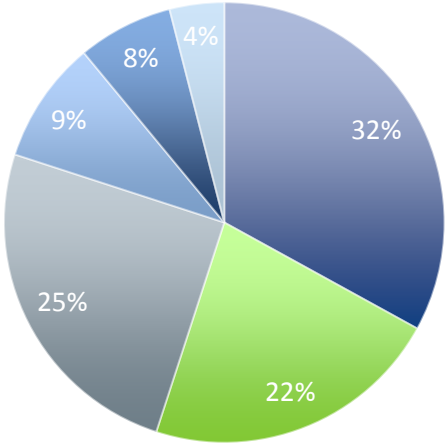
- Shipper market share has been relatively constant since 2008 at ~19%
- Alternative focus of capital on core business versus railcar investments

## TTX (10%)

- Fleet is predominantly focused on intermodal, flat cars, and boxcars
- Overall market share has remained steady since 2008 at ~10% of the North American fleet



## NORTH AMERICAN FLEET BY CAR TYPE



- 32% Covered Hopper
- 22% Open Top
- 25% Tank
- 9% Flat
- 8% Boxcar
- 4% Intermodal

Approximately 1.6 million railcars

# Lessor Market Share

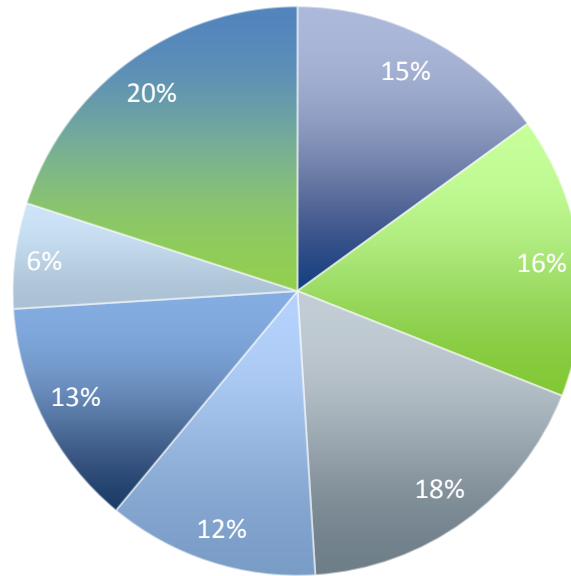
## LESSOR TANK CARS

- Approximately 407,500 tank cars in North America
  - About 80% of tank cars are owned by lessors, with the balance owned by shippers
- GATX is the second largest tank car lessor

## LESSOR FREIGHT CARS

- Approximately 1.2 million freight cars in North America
  - Ownership is more balanced across owner types than tank
- 43% lessors, 26% railroads, 18% shippers, and 13% TTX

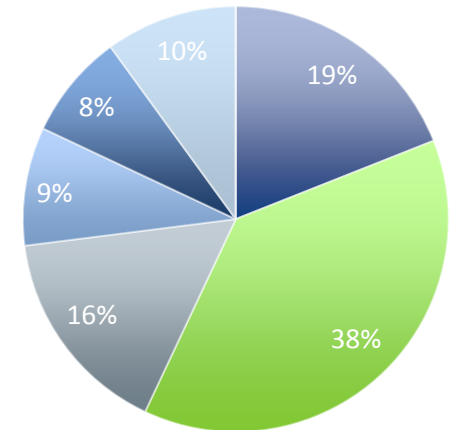
### NORTH AMERICAN LEASING SHARE



- 15% GATX
- 16% Union Tank Car
- 18% Wells Fargo
- 12% Trinity
- 13% CIT
- 6% SMBC
- 20% Other

Based on more than 841,500 lessor-owned railcars

### NORTH AMERICAN TANK CAR LEASING SHARE



- 19% GATX
- 38% Union Tank Car
- 16% Trinity
- 9% CIT
- 8% SMBC
- 10% Other

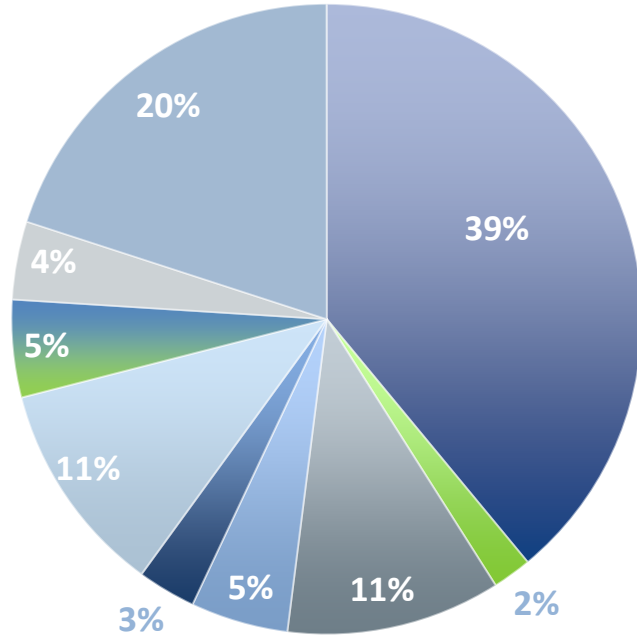
Based on approximately 325,000 lessor-owned tank cars

UMLER as of April 2017; SMBC counts are estimated post ARL purchase

# Industry Performance:

Carload volumes have declined as mix has changed

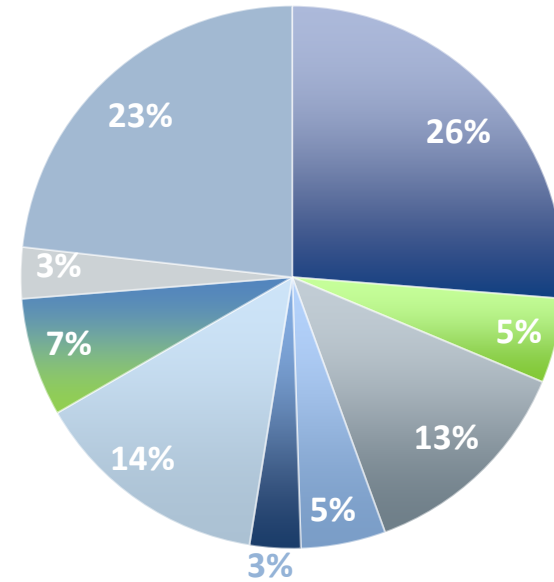
**2008**



- 39% Coal
- 2% Petroleum Products
- 11% Chemical
- 5% Forest & Paper Products
- 3% Food / Kindred
- 11% Farm Products
- 5% Auto
- 4% Metals
- 20% All Other

*Based on 2008 carloads of approximately 20.3 million*

**2016**



- 26% Coal
- 5% Petroleum Products
- 13% Chemical
- 5% Forest & Paper Products
- 3% Food / Kindred
- 14% Farm Products
- 7% Auto
- 3% Metals
- 23% All Other

*Based on 2016 carloads of approximately 16.9 million*

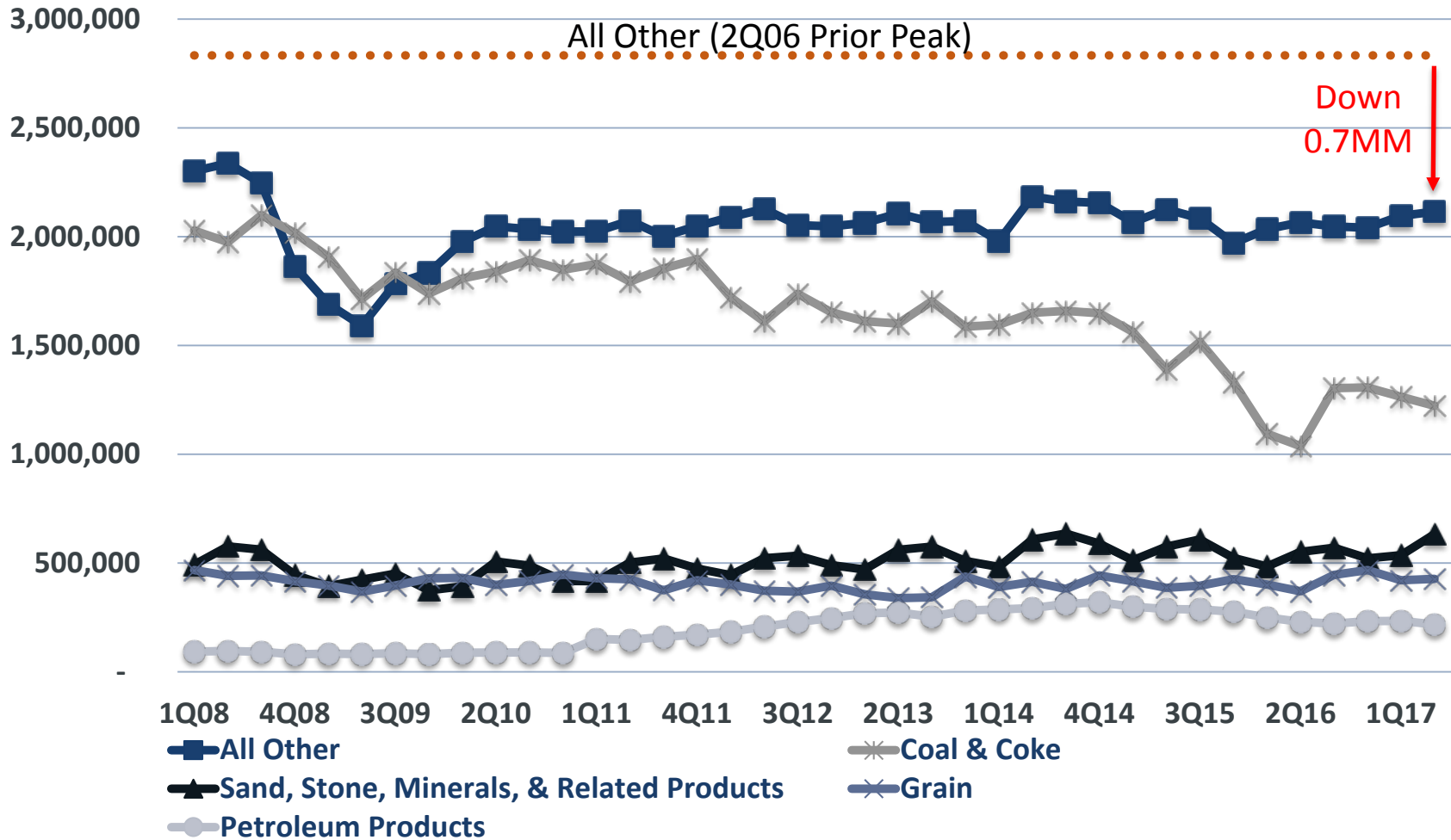
AAR as of 12/31/16

7

**GATX**

# Coal and sand are majority of 2017 YTD improvement

## Quarterly Commodity Carload Traffic, North America

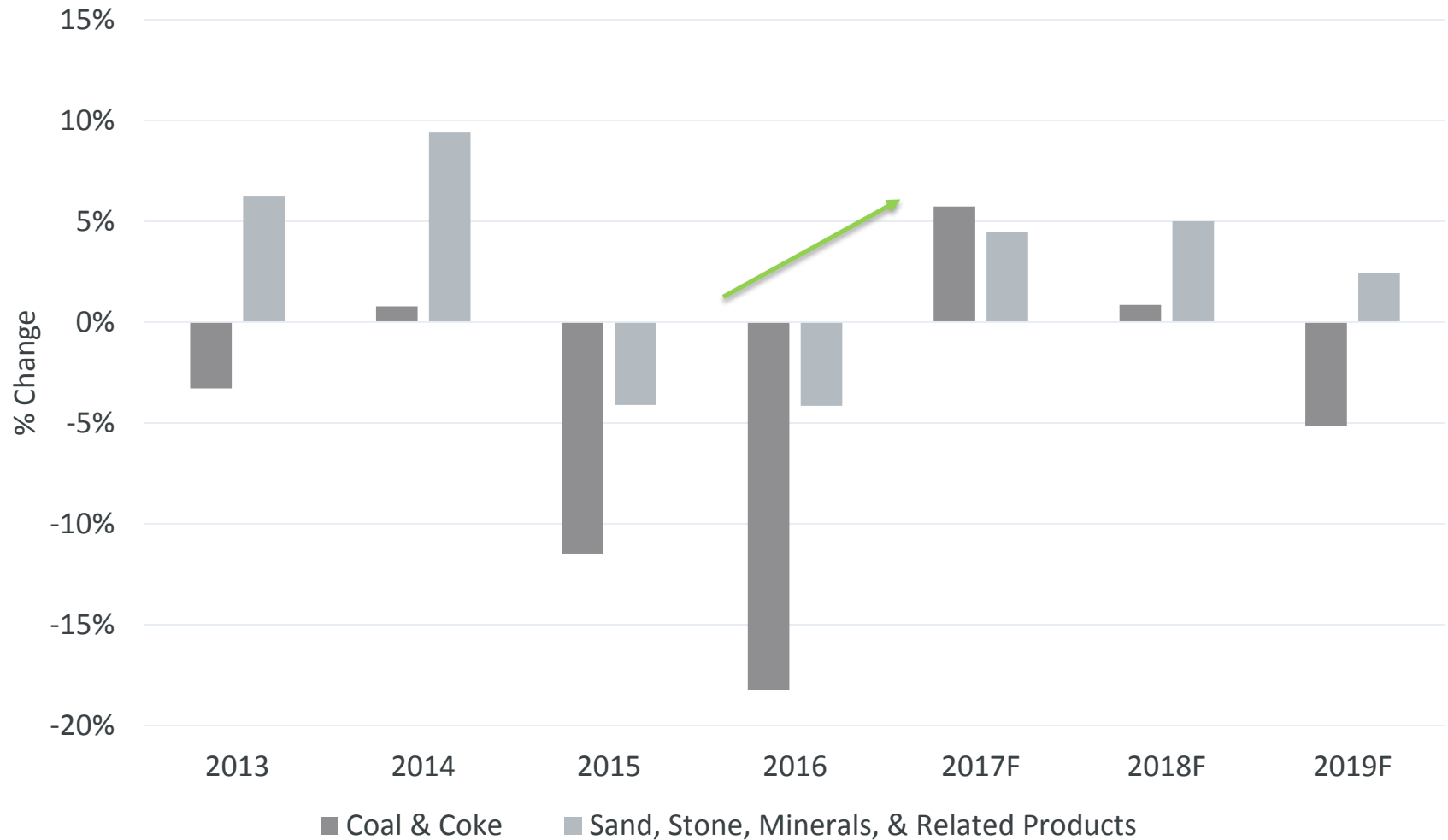


Source: AAR (2Q17 Carloads; Pre-Recession Peak excludes Mexican carloads)



# Weak comps make coal and sand look impressive

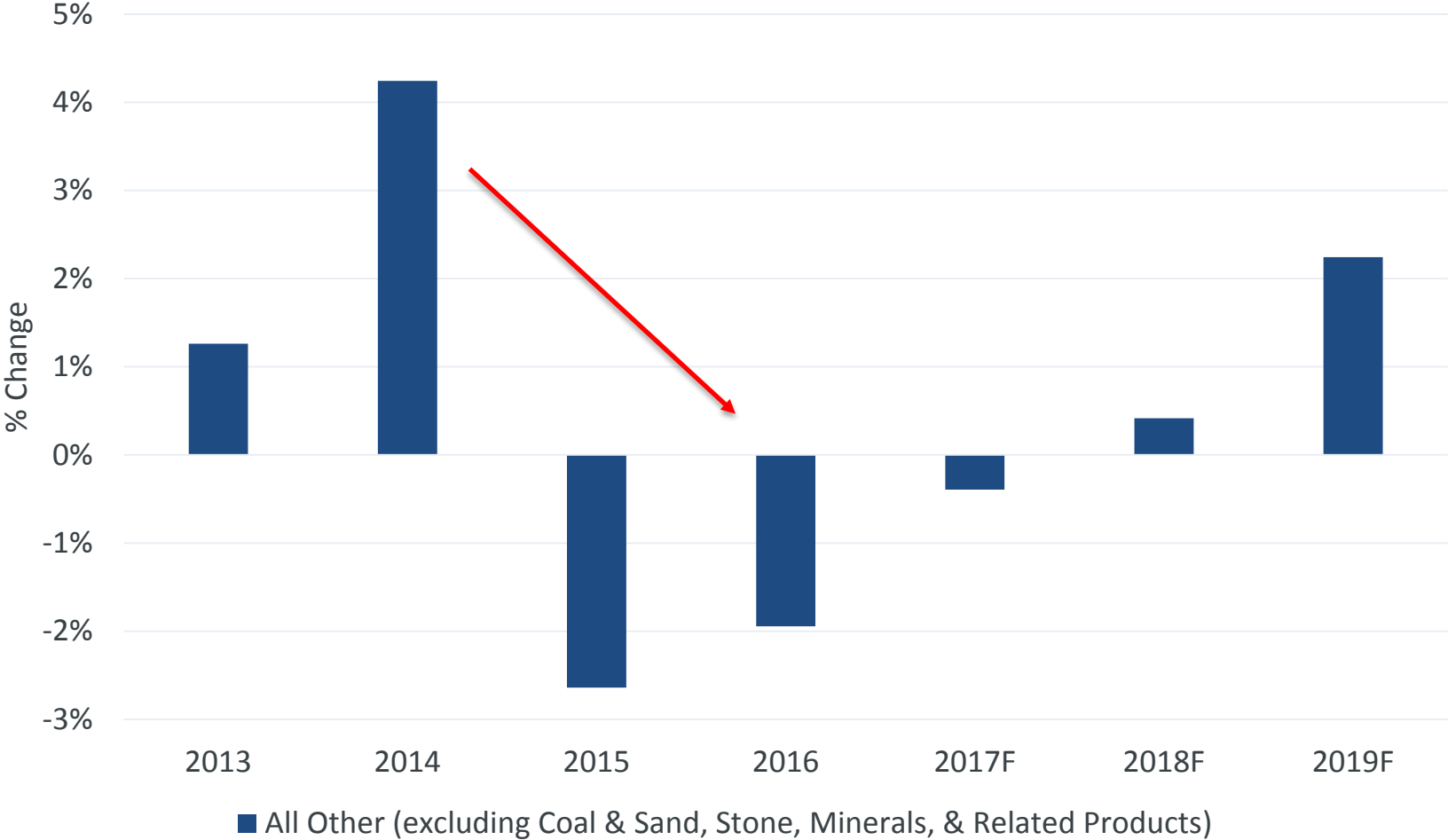
## Change in NA Carloads



Source: AAR (2013 – 2016), IHS as of 1Q17 (2017 – 2019)

# But overall demand fundamentals remain challenged

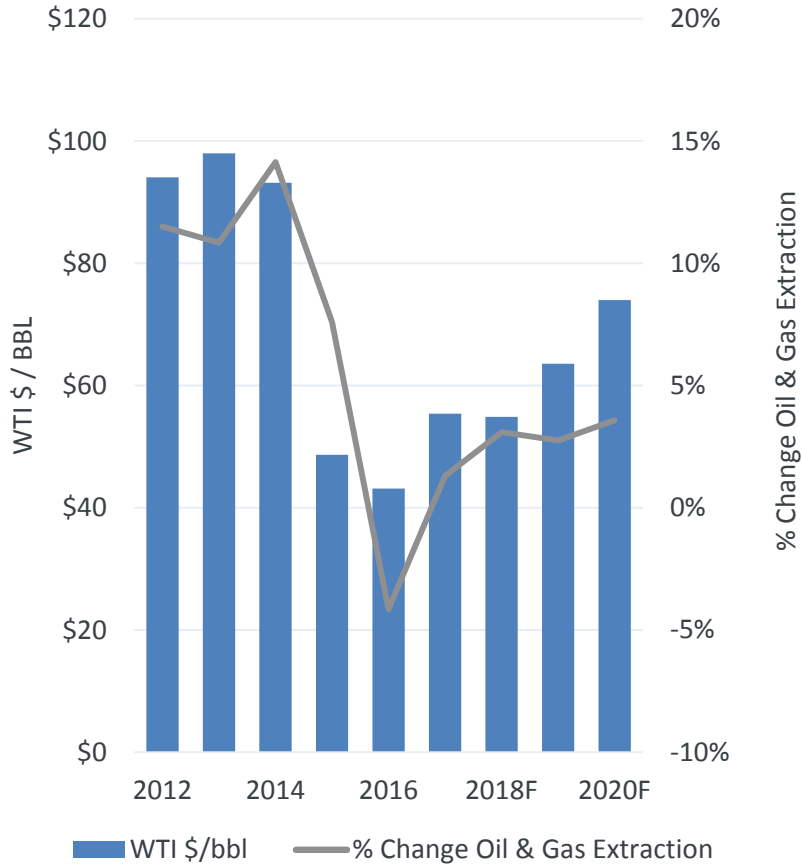
## Change in NA Carloads



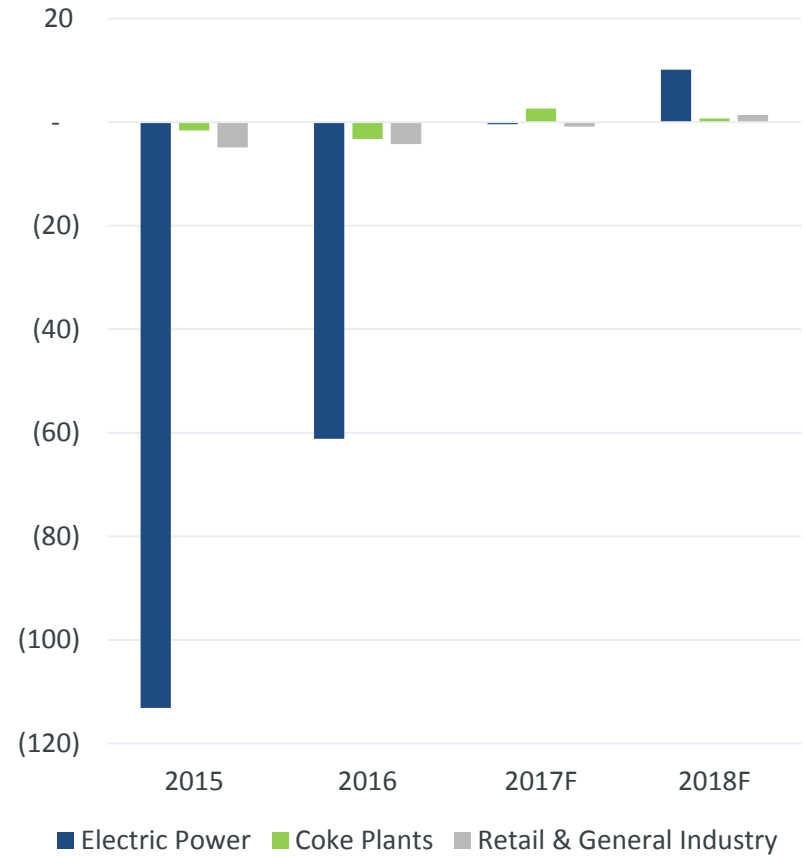
Source: AAR (2013 – 2016), IHS forecasts as of 1Q17 (2017 – 2019)

# Energy related fundamentals remain weak

## NA Oil & Gas Industry Forecast

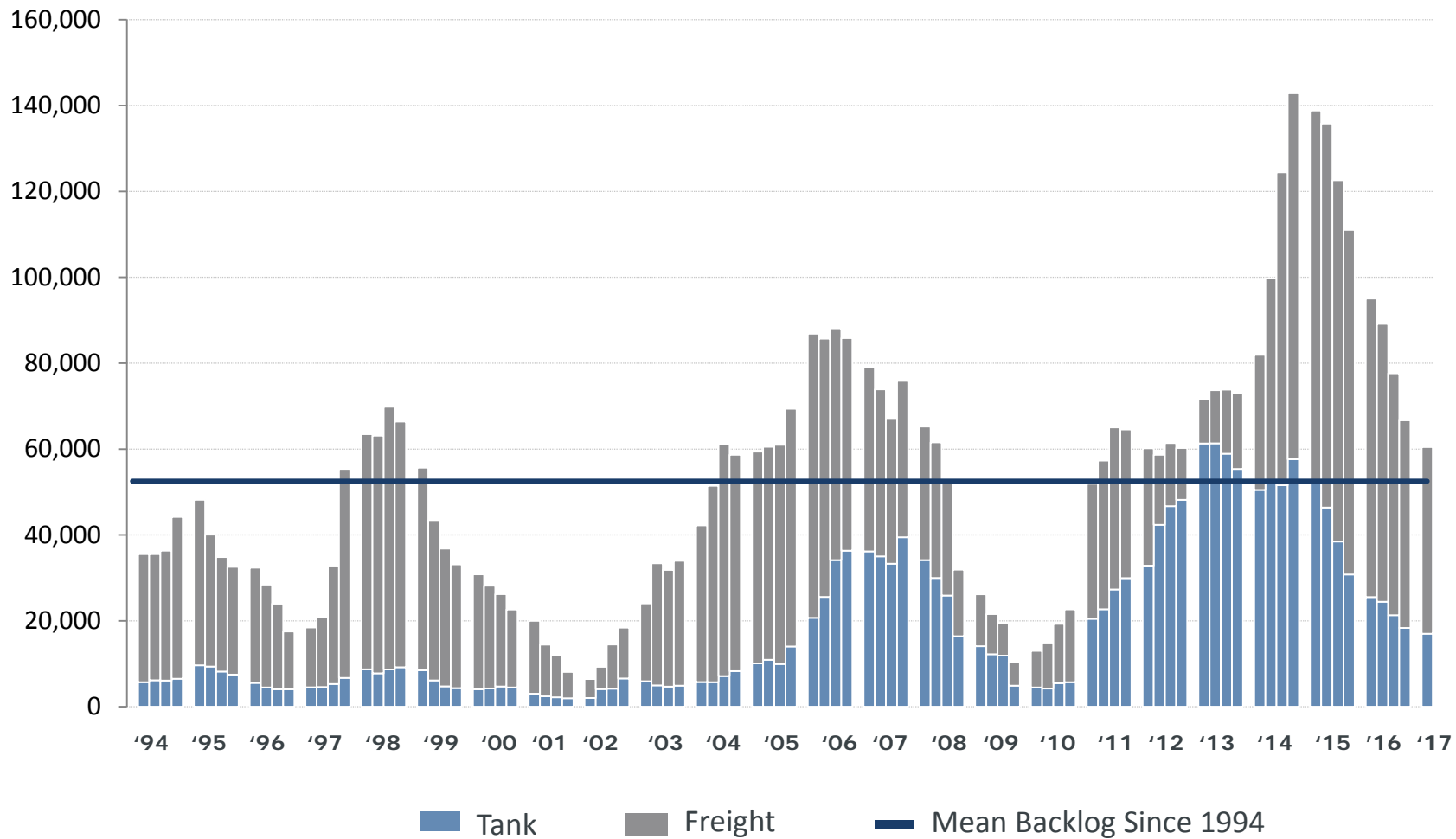


## U.S. Coal Consumption YOY Change (million short tons)



Source: IHS as of 1Q17 (2017 onward forecasts), EIA as of January 2017 (Oil), EIA as of June 2017 (Coal)

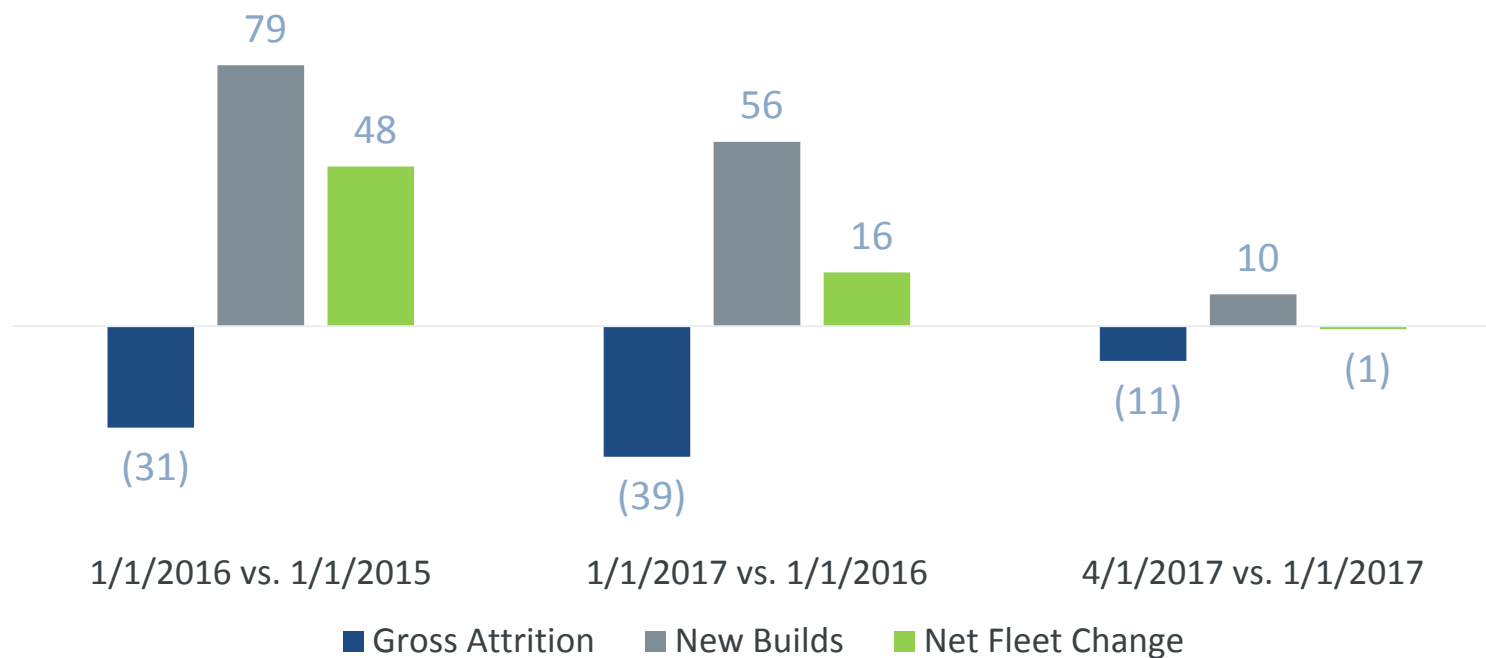
# New car backlogs continue to decline but are still well off historical lows



Railway Supply Institute as of April 2017

# Growth in railcar supply only now turning negative

## Attrition & Fleet Growth of NA Fleet (in 000s)



- Low scrap steel prices have failed to spur meaningful attrition

UMLER (comparing 2015, 2016, 2017 fleet counts)

13

**GATX**

# Idle cars are high, but have moderated slightly

## Idle North American Fleet

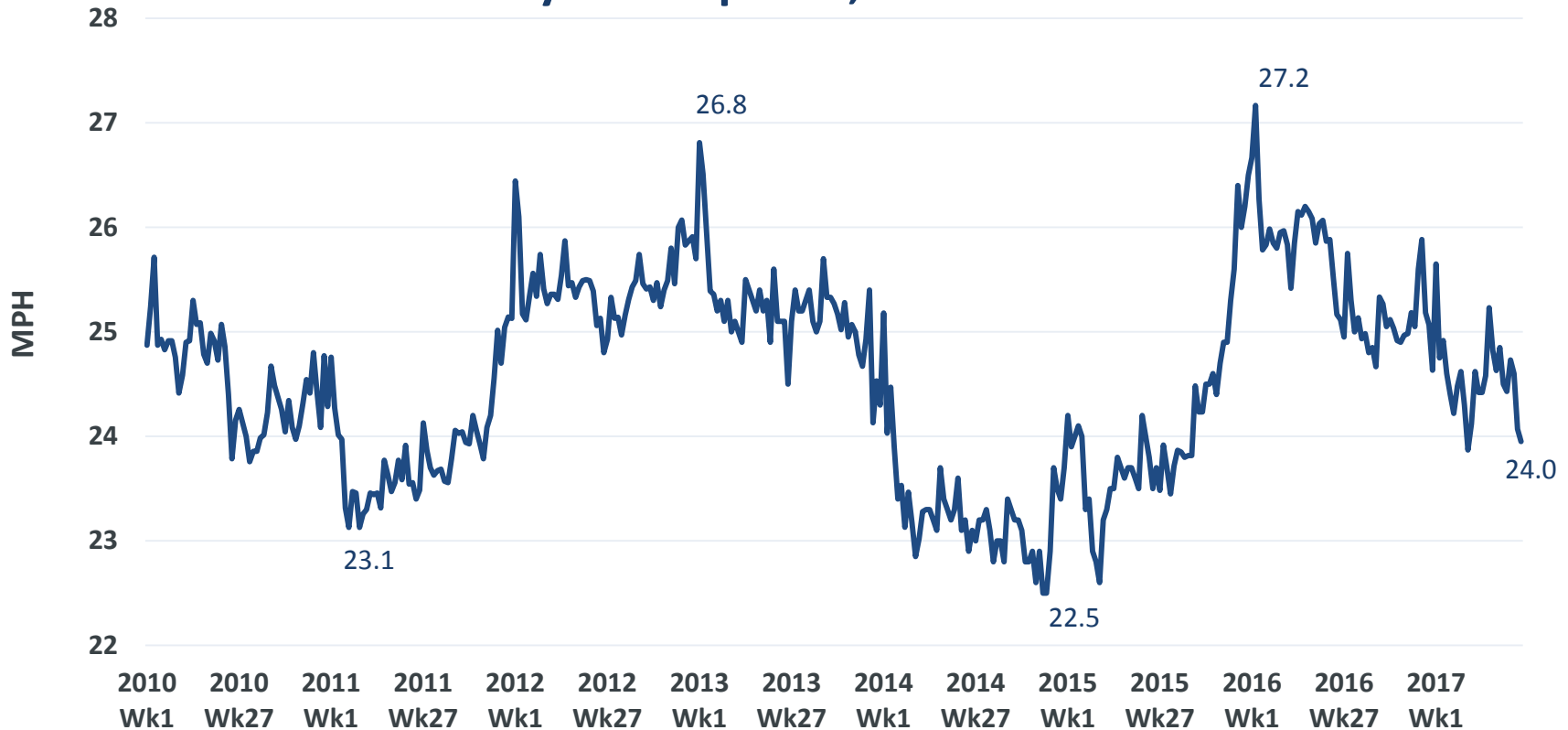


- Roughly 22% of NA fleet considered idle
  - Defined as having no moves in past 60 days
- 91% stored empty
  - 35% tank cars
  - 27% covered hoppers
  - 15% gondolas
- Recent velocity declines activated some cars
  - ~70k fewer cars reported idle vs peak in June 2016

Source: AAR as of June 2017

# Velocity has moderated, but insufficiently to offset demand weakness

## Weekly Train Speeds, North America

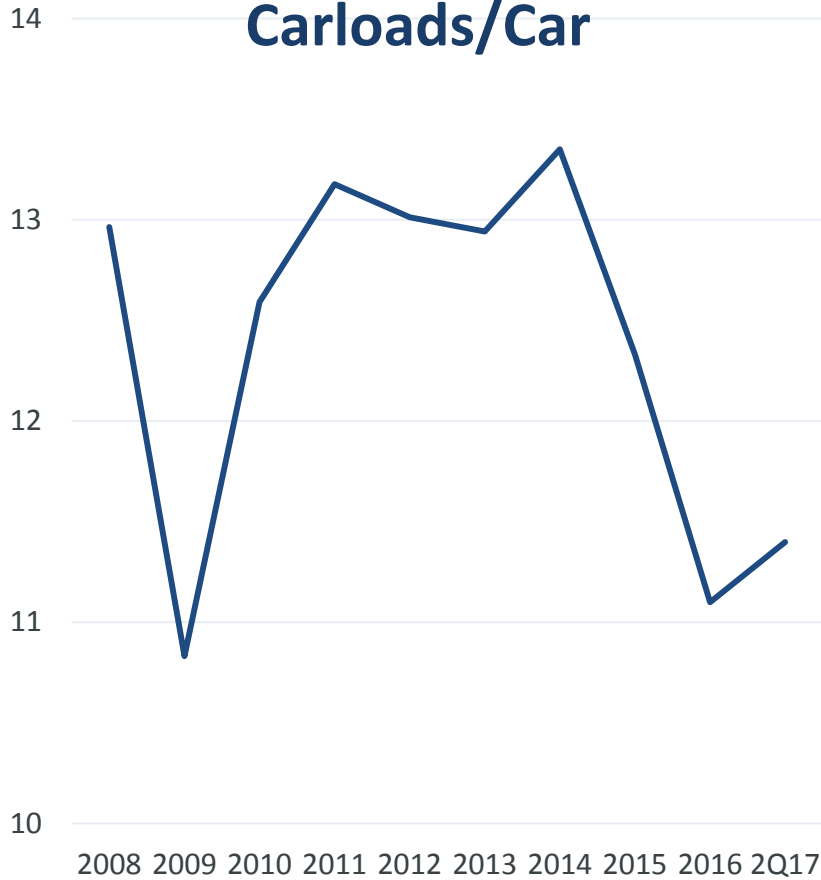


- For every 1 MPH change in rail velocity, railcar demand changes ~50K cars
- Trough-peak demand variance implies idling/activation of ~1/6 of the N. A. fleet

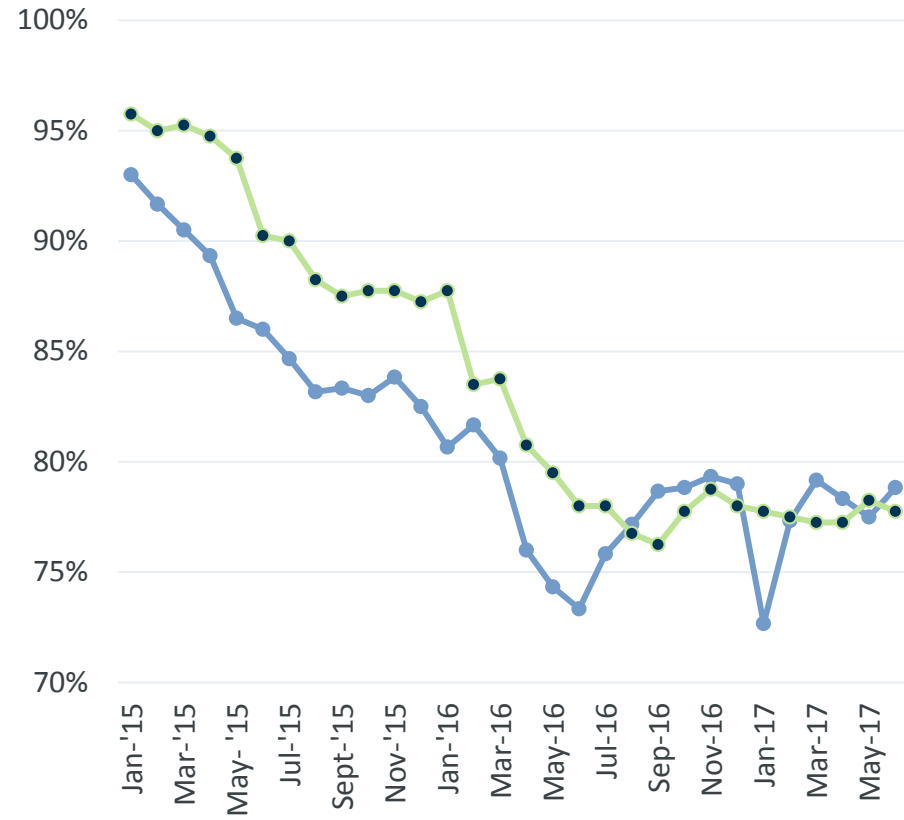
Source: AAR & FTR

# Excess railcar supply impacting NA industry fleet

## Industrywide Implied Carloads/Car



## Industrywide Select 3-Month Movement Pct.



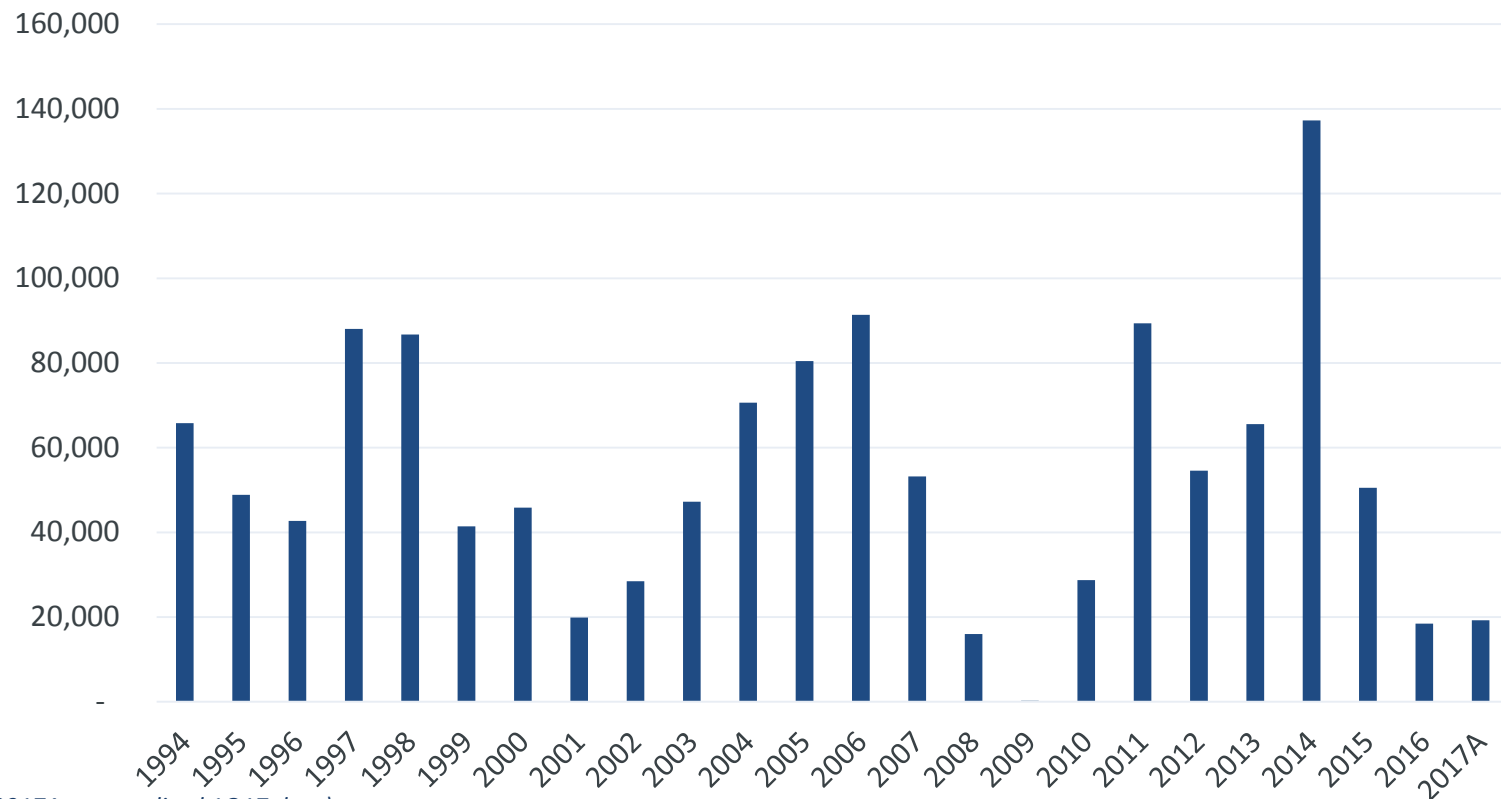
Source: Umler as of April 2017; AAR carloads as of June 2017; Railinc CLM analysis



# Weak industry performance has stalled new railcar orders

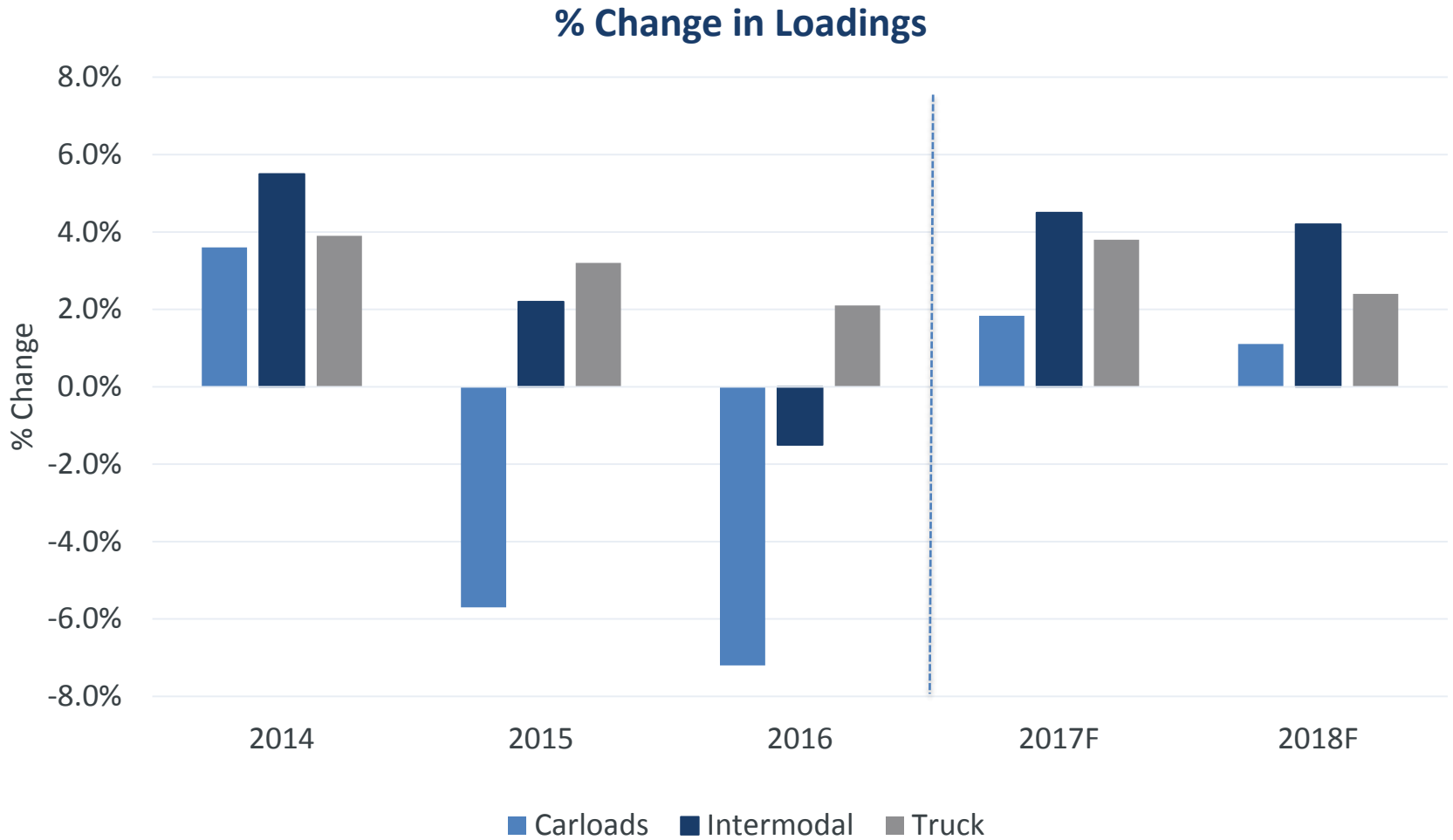
- Orders still remain low with 1Q17 net orders (~4,800) near lowest point since 2009 crisis

## Net Orders Over Time



Source: ARCI (2017A = annualized 1Q17 data)

# Rail loading growth sluggish compared to intermodal and truck



Source: FTR, IHS as of June 2017

# Macroeconomic forecast is mixed

### Broad Based Economic Indicators



Source: IHS as of 1Q17 (forecast starts 2017)

# Will new developments in 2017 affect the railcar market?

---

- CSXT adopts “precision railroading”
- Proposed federal infrastructure plans in US and Canada
  - What might they be, and will they get done?
- New leadership at USDOT
- Changes in energy markets and (maybe) energy policy
  - A “pro-coal” US administration
  - Pipeline construction
  - Mexican energy market liberalization

# Has the railcar market bottomed?

---

- Some industry observers assert that the worst of the supply and demand imbalance is over, but market signals are mixed, and backlogs remain high relative to past market bottoms
- Coal and sand offer near-term hope, but broad demand picture is uncertain
- Customer retention and modal share shift remain longer-term concerns in the carload market
- Absent a new demand driver, return to balance in the railcar market will be slow
- It is notoriously difficult to call a bottom and time a recovery

**Questions?**