#### Bloomberg Intelligence

# **The Relationship Between** Supply Chains, the **Economy and Wall Street**

## **2019 NITL Transportation Summit**

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## What is Bloomberg Intelligence?

- Bloomberg Intelligence (BI) provides in-depth research and data on industries and companies as well as the government, ESG, credit, economic and litigation factors that can impact business decisions.
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4)	Consumer Discretionary	>	105) 🖌	A Cyclical Leaning	g with January's Se	ector Scoreca	rd			
5)	Consumer Staples	>	106)	Melt-up Evidence	is Limited, Just Ca	ll it a Bull				
6)	Energy	>								
7)	Financials	>	Most	Recent   More »					Research & I	Data
8)	Health Care	>	107) E	3I Primer: EBay's	's Turnaround Awaits	Growth Valid	dation in 2	2017		13:40
9)	Industrials	>	108)	Noble's Debt Refi	inancing May Favor	Long-Term B	ond Holde	rs		13:27
10)	Materials	>	109)	Data Center Chip	Battle Likely to Hea	at Up in 2018				13:24
11)	Technology	>	110) E	3I Primer: Schwa	ab's Low-Cost Strate	egy, Rates Dri	ive Up Rev	venue		13:24
12)	Utilities	>	111) 5	Schwab Earning As	Assets Slow, New Ac	counts Rise:	Earnings C	)utlook		13:24
			112) S	Security Risk, Ser	erver-CPU Share Key	for AMD in 20	018: 4Q P	review		13:24
	Topics		113) (	GPA's 4Q Net Sale	les Disappoint After	Food Prices D	rop Furth	er		13:24
13)	Credit	>	114) I	intel's 2018 Estim	mates Conservative	If PCs Gain: 4	4Q Previev	W		13:24
14)	Government	>	115) [	Deflation Slows Ca	Carrefour Brazil Foo	d Sales; Non-	Food Reco	overs		13:23
15)	Litigation	>	116) F	Recovery in Mainl	nland Europe Buoying	g ManpowerGr	oup: 4Q P	review		12 <b>:</b> 57
16)	ESG	>	117) E	3I Primer: Goldm	man Manages Pressu	res, Looks for	r Opportur	nities		12:52
17)	Economics	>	118) (	GE Sum-of-Parts	Suggests Value Cre	ation in Targe	eted Asset	Sales		12:39
18)	Strategy/Index/ETF	>	119) F	astenal's Gross I	Margin Erosion to P	ersist: Earnin	igs Outloo	k		12:34
			120)	with Strong Cash	Flow and Low Debt,	Raia Readily	Invests to	o Grow		12:29
19)	2018 Outlooks & Media	>	121) F	Raia Has Long-Tei	erm Plan for Continu	ed Strong Gro	owth, Marg	yin Gain		12:29



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## Tax Reform + Accelerated Depreciation + Fewer Regs = a Stimulated Economy

Indicator	2011	2012	2013	2014	2015	2016	2017	2018
Economic Activity								
Real GDP (YoY%)	1.6	2.2	1.8	2.5	2.9	1.6	2.2	2.9
Industrial Production (Yo	3.1	3.0	2.0	3.1	-1.0	-1.9	1.6	3.9
Price Indices								
CPI (YoY%)	3.2	2.1	1.5	1.6	0.1	1.3	2.1	2.5
PCE Price Index (YoY%)							1.7	2.0
Core PCE (yoy%)	1.6	1.9	1.5	1.6	1.3	1.7	1.6	1.9
Housing Market								
Housing Starts (000s SAA							1211	1262
New Home Sales (000s S							620	617
Existing Home Sales (Mln							5.5	5.4
Building Permits (000s S							1260	1309
Labor Market								
Unemployment (%)	8.9	8.1	7.4	6.2	5.3	4.9	4.4	3.9
Non Farm Payrolls (000s							175	204
Average Hourly Earnings	2.0	2.1	1.9	2.0	2.6	2.7	2.7	3.2

Source: Bloomberg L.P.

### **Bloomberg Intelligence**

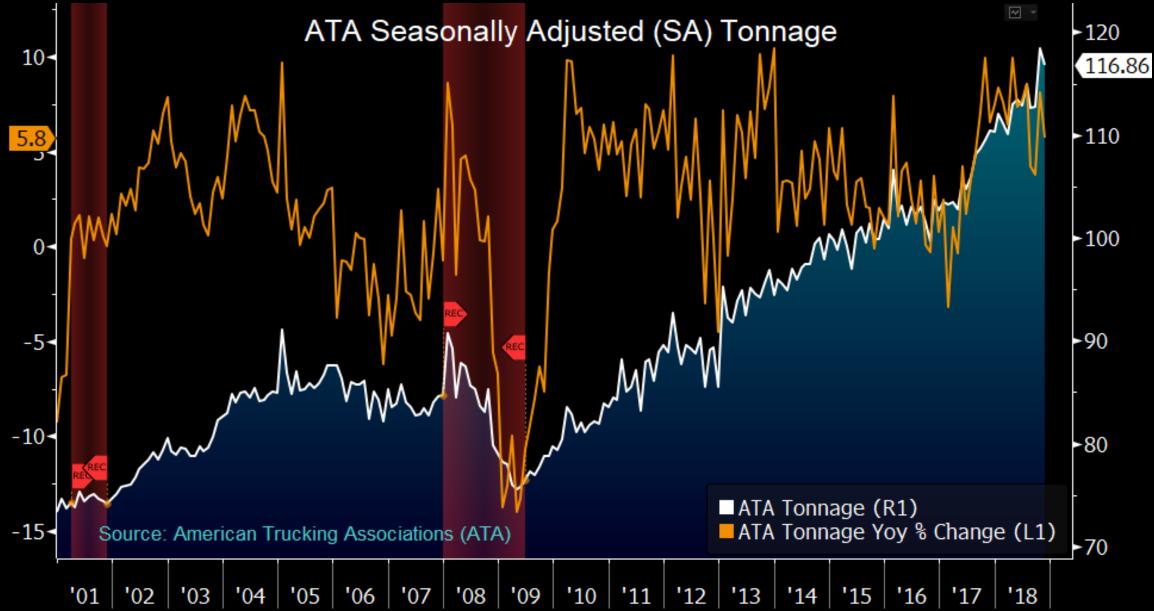
2.5	1.9
2.6	1.9
2.1	2.2
1.9	2.1
2.0	2.1
272	1294
620	640
5.4	5.5
315	1325
3.6	3.7
160	120
3.2	3.1

#### 2020 2019

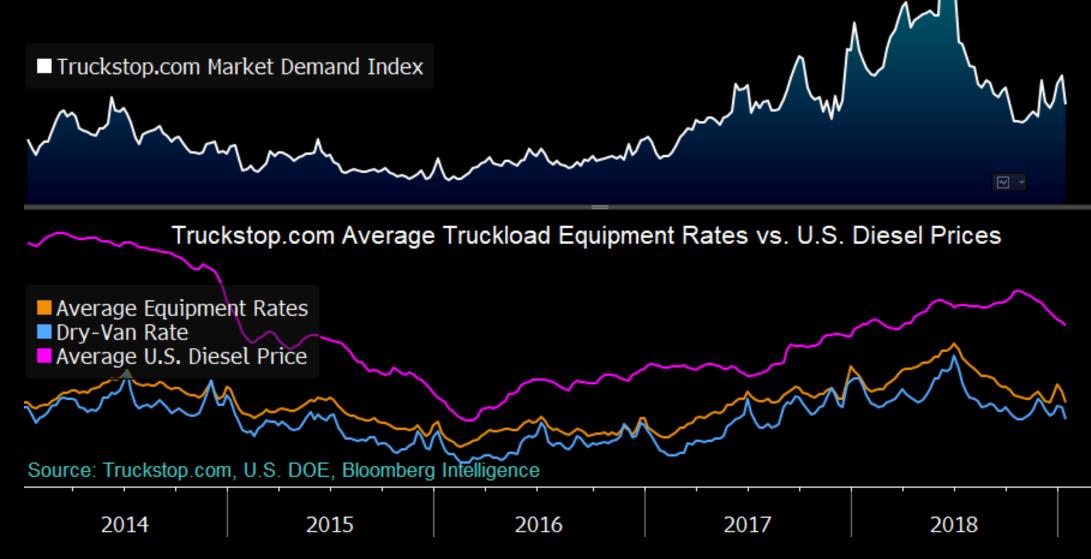
## **Revenue and Earnings Expectations**

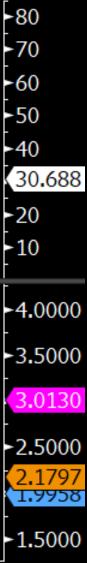
	2018E EPS Growth	2018E Revenue Growth	2019E EPS Growth	2019E Revenue Growth
North American Class I Railroads	<b>29.8%</b>	8.0%	14.5%	5.8%
North American Truckload Carriers	67.7%	18.0%	16.1%	8.0%
North American Less-Than- Truckload Carriers	77.9%	13.4%	16.3%	6.8%
Global Integrated Logistics Providers	12.7%	8.9%	9.9%	5.4%

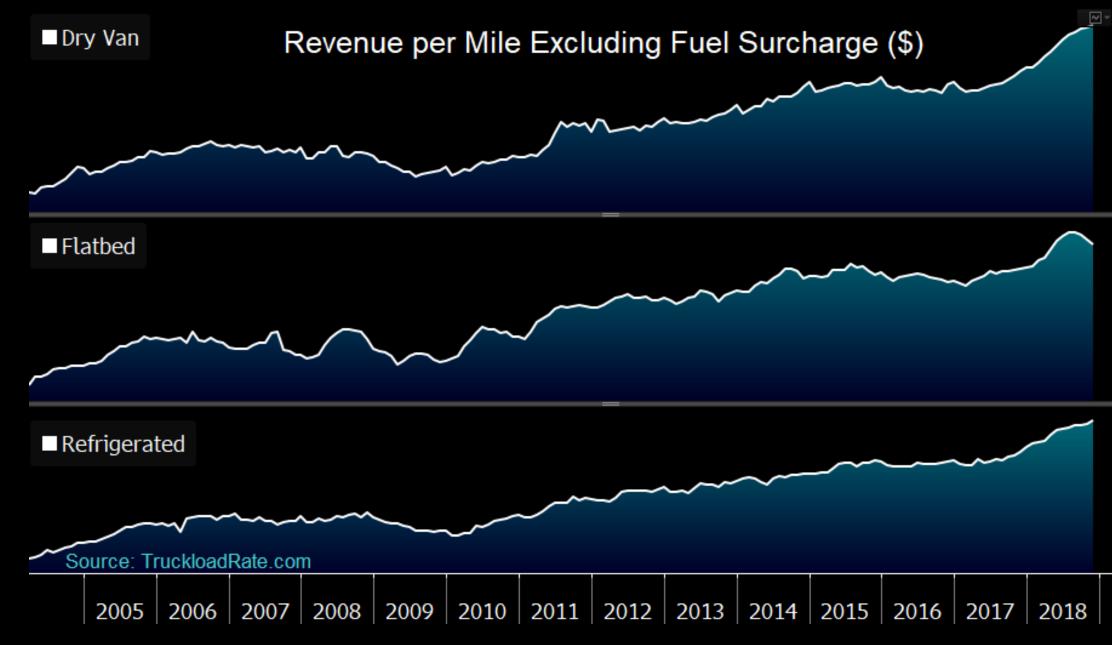
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Truckstop.com North American Trucking Market Demand Index



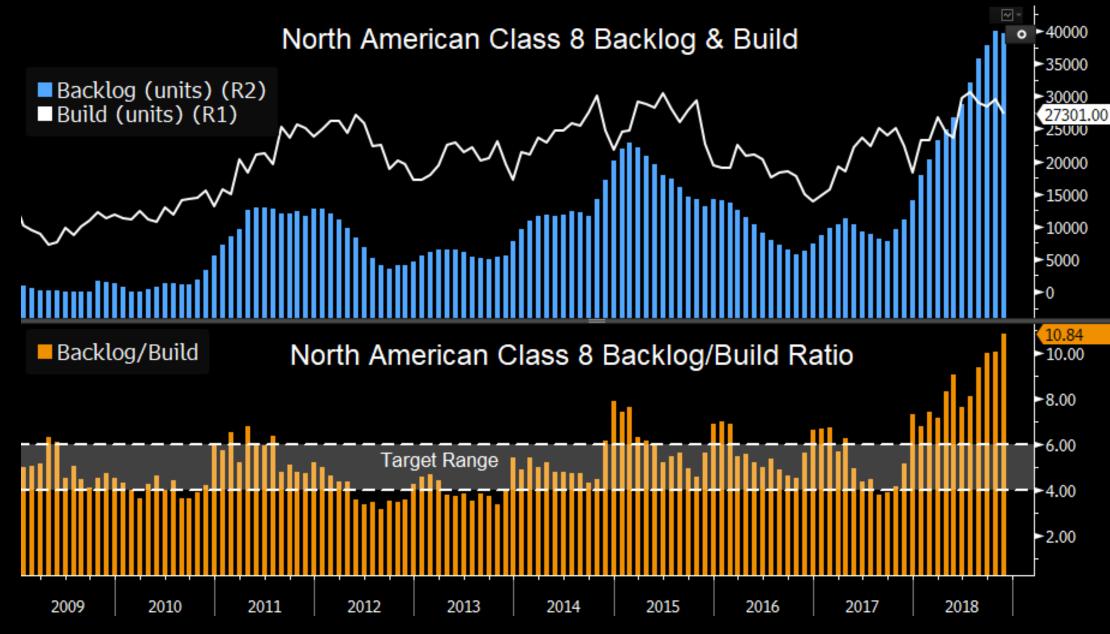








## **Orders a Mixture of Rush and Replacement**

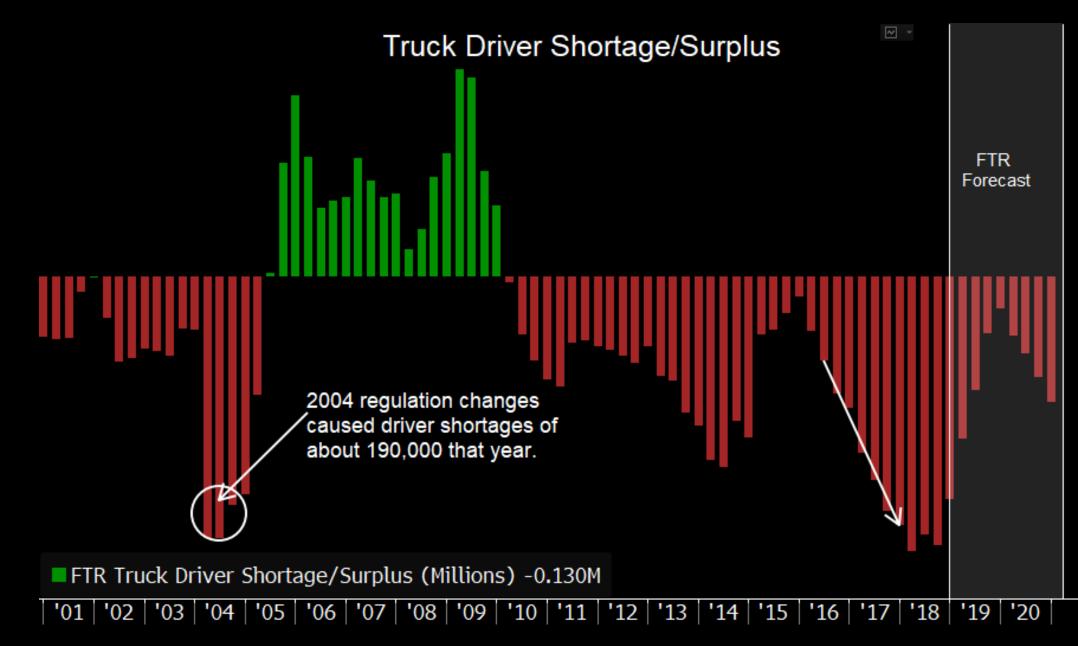


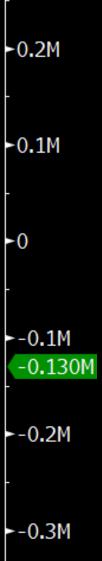
Source: FTR Associates, Bloomberg Intelligence



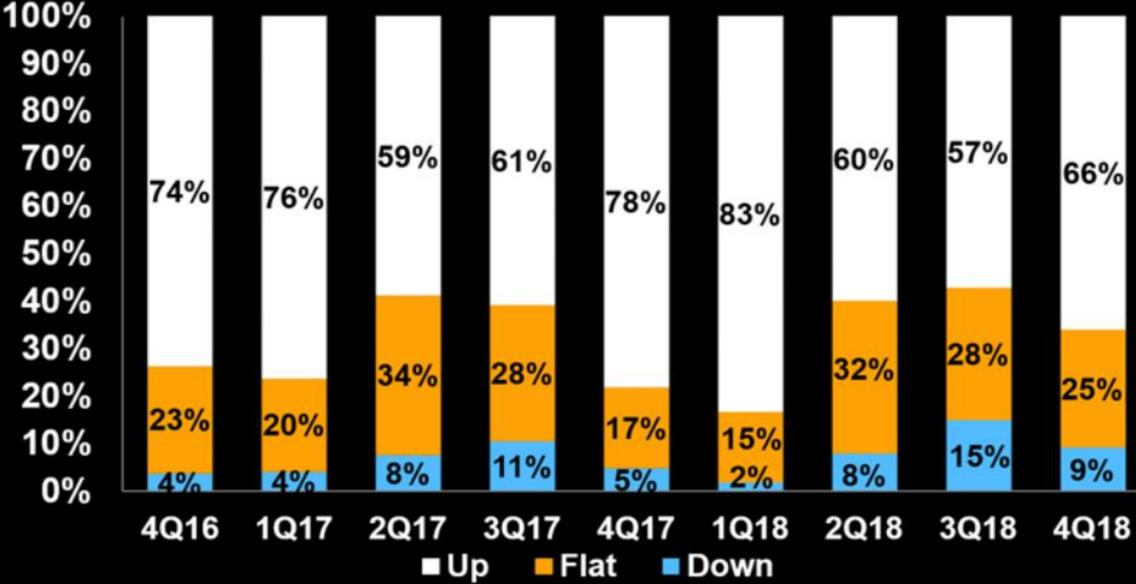


## Who is Going to be in the Seat?

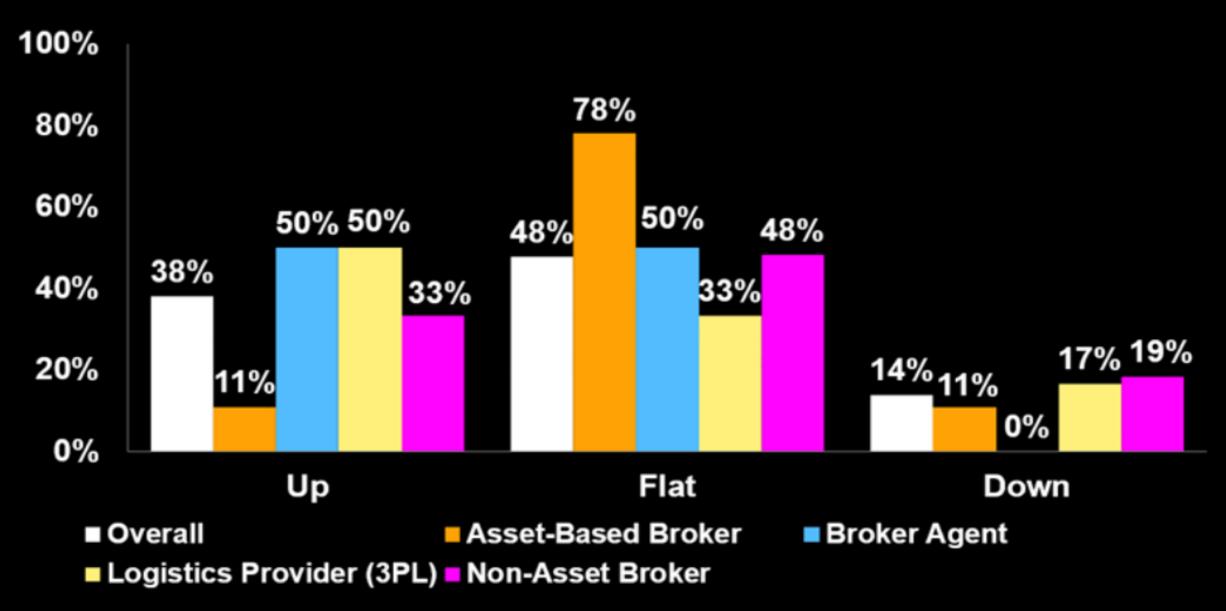




## **Truckload Demand Outlook Over the Next Six Months**



## Freight Brokers' Outlook Moderates from Last Year



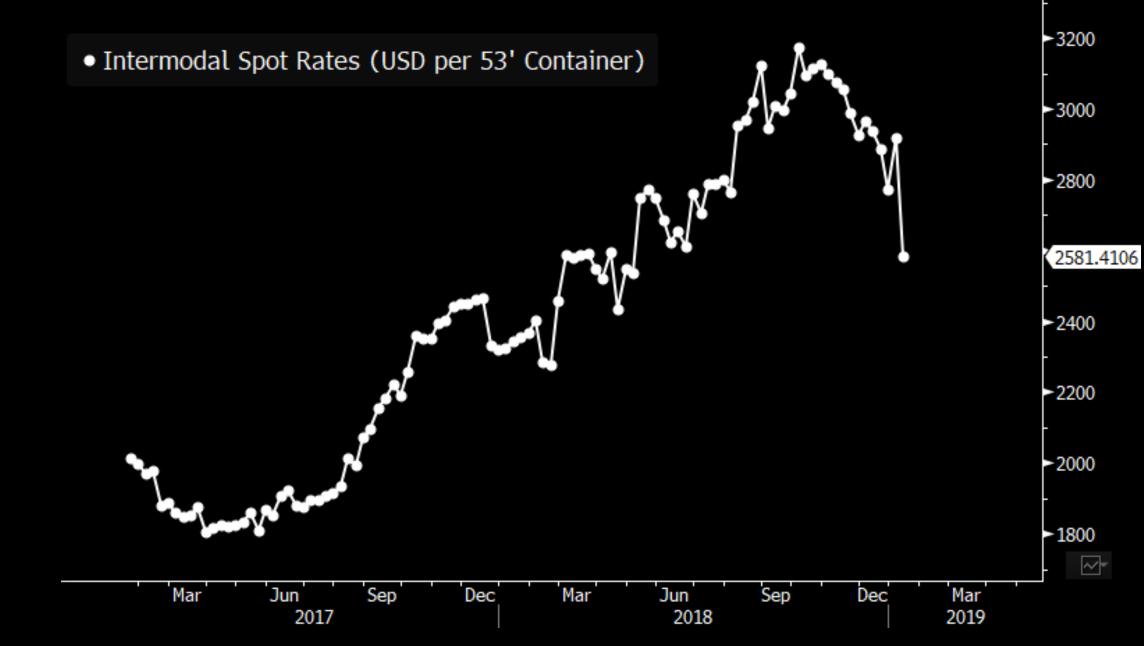
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## **Intermodal Volume is Trending Higher**



Source: Association of American Railroads, Bloomberg Intelligence

## **So Are Intermodal Rates**



Source: InTek Freight and Logistics, Bloomberg Intelligence



## Intermodal Driving Railroad Carloads

	Week 52 YoY	4 Wk Moving Avg	QTD YoY
	Change	Yoy Change	Change
Agriculture	10.5%	1.1%	-0.7%
Chemicals	20.3%	12.2%	12.0%
Coal	11.9%	4.3%	2.7%
Forest Products	-4.5%	-2.2%	-0.9%
Metals	9.1%	3.0%	3.1%
Automotive	6.9%	1.6%	-0.9%
Minerals	-4.6%	-7.3%	-8.6%
<b>Total Commodity Carloads</b>	9.4%	3.1%	1.9%
Intermodal	2.6%	4.8%	3.2%
Total Traffic	6.1%	3.9%	2.6%

#### Bloomberg Intelligence

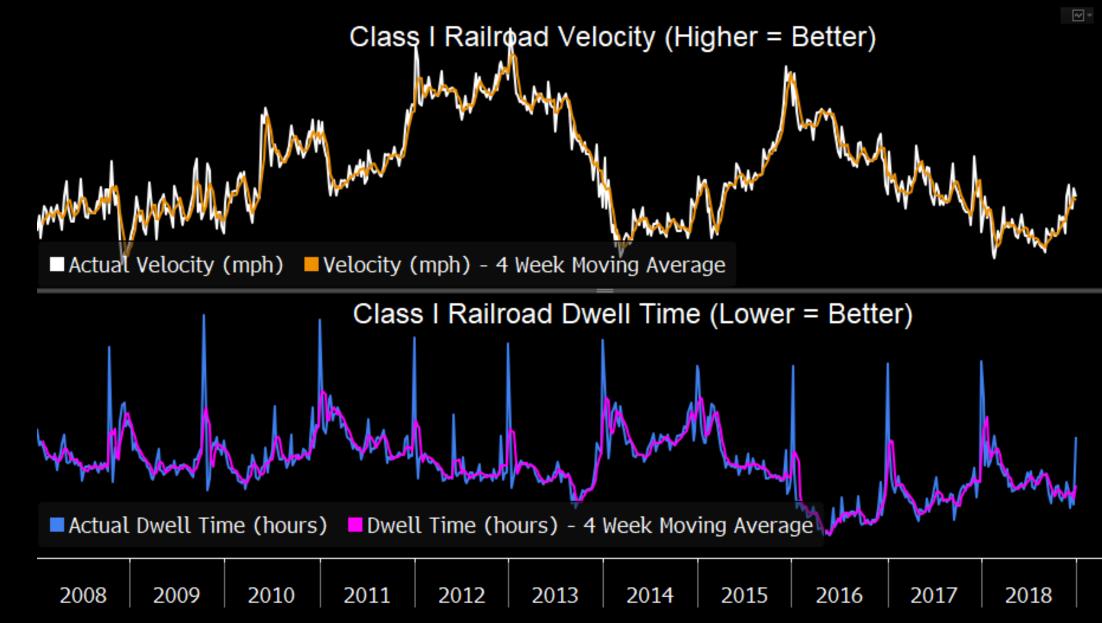
8.1% 0.1% 0.5% 2.5% -0.7% 0.3% 2.0% 4.8% 3.4%

Change

1.7%

YTD YoY

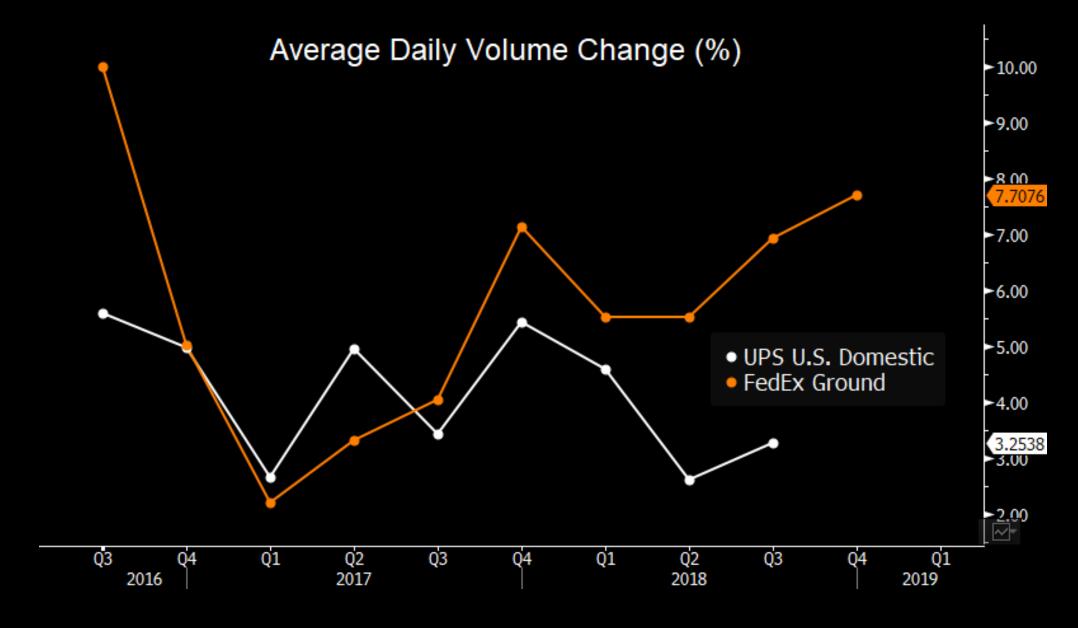
## **Railroads Trying to Improve Service**





20.22

## **E-Commerce Fueling Parcel Volume Growth**



### **Transportation Peer Groups Outpacing the Broader Market**



Source: Bloomberg, L.P.