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Independent Contractor Benchmarking (ICB)
A Fleet's Guide To Independent Contractor Success

2021 – End Of Year Analysis

Mike Hosted – VP Sales and Marketing

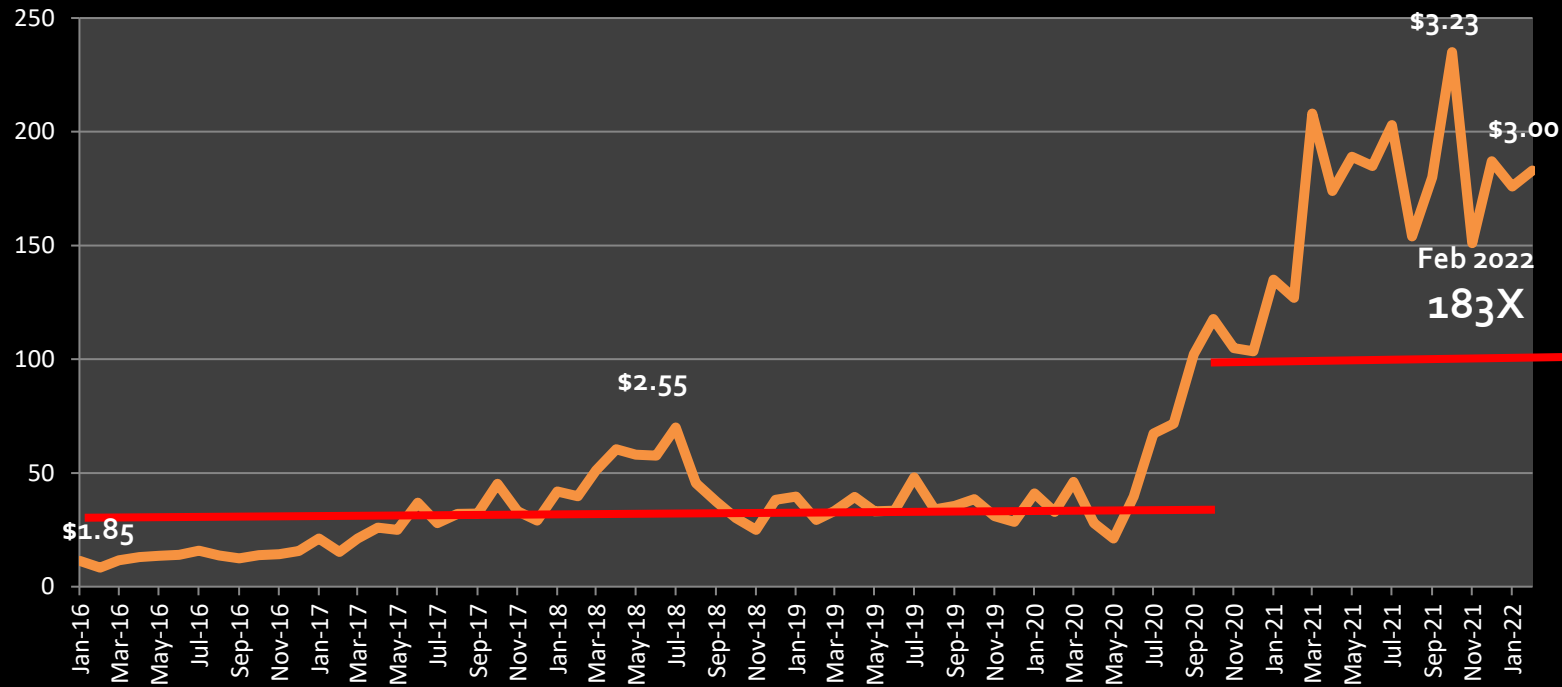


A blurred image of a road stretching into the distance under a sunset sky, with a white line on the road surface.

What is the economic environment in trucking?



Truckstop.com Broker Load vs Truck Index



CASS Freight Index - Shipments

Cass Shipments Index[®]

January 2010 - January 2022 (01'1990=1.00)



CASS Freight Index - Expenditures

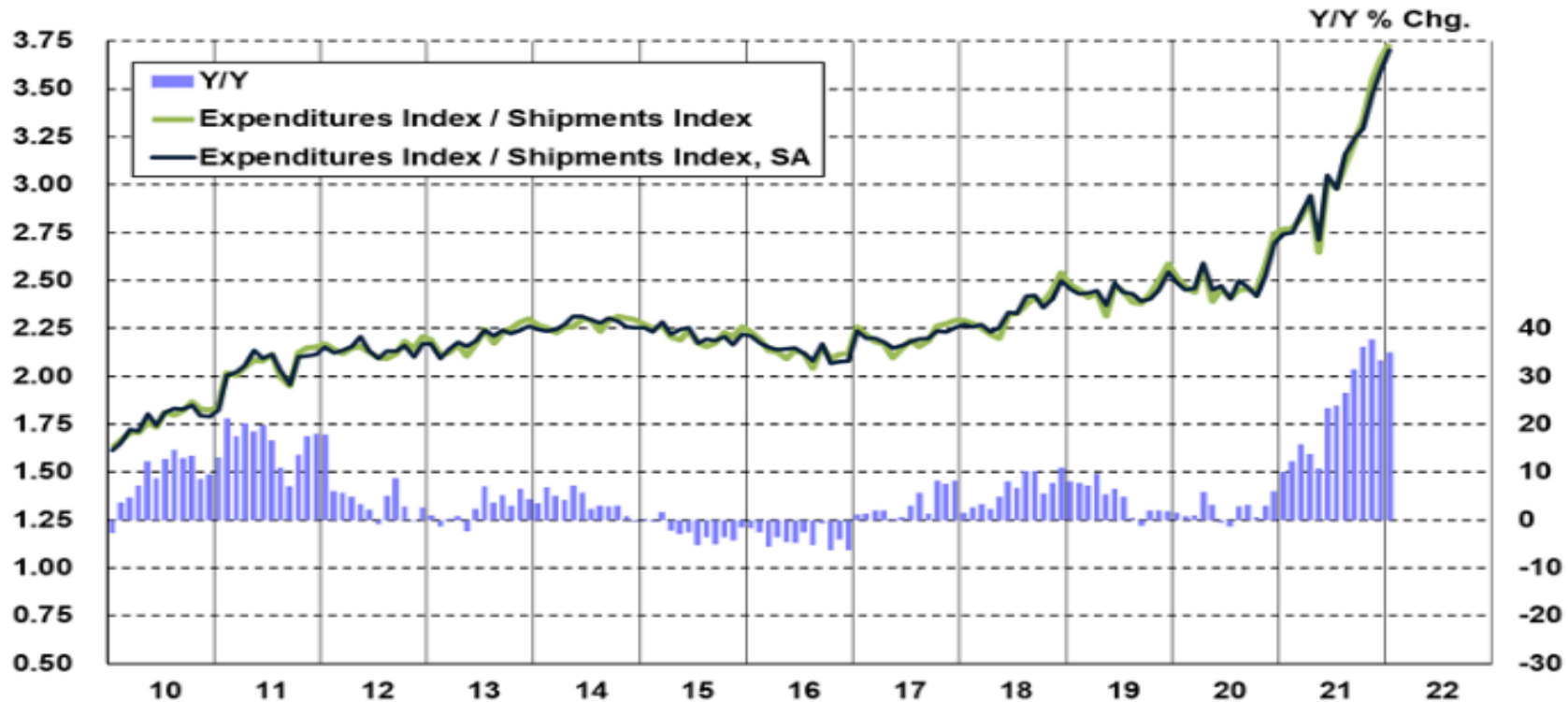
Cass Expenditures Index[®]
January 2010 - January 2022 (01'1990=1.00)



CASS Freight Index – Inferred Rates

Cass Inferred Freight Rates

January 2010 - January 2022 (01'1990=1.00)

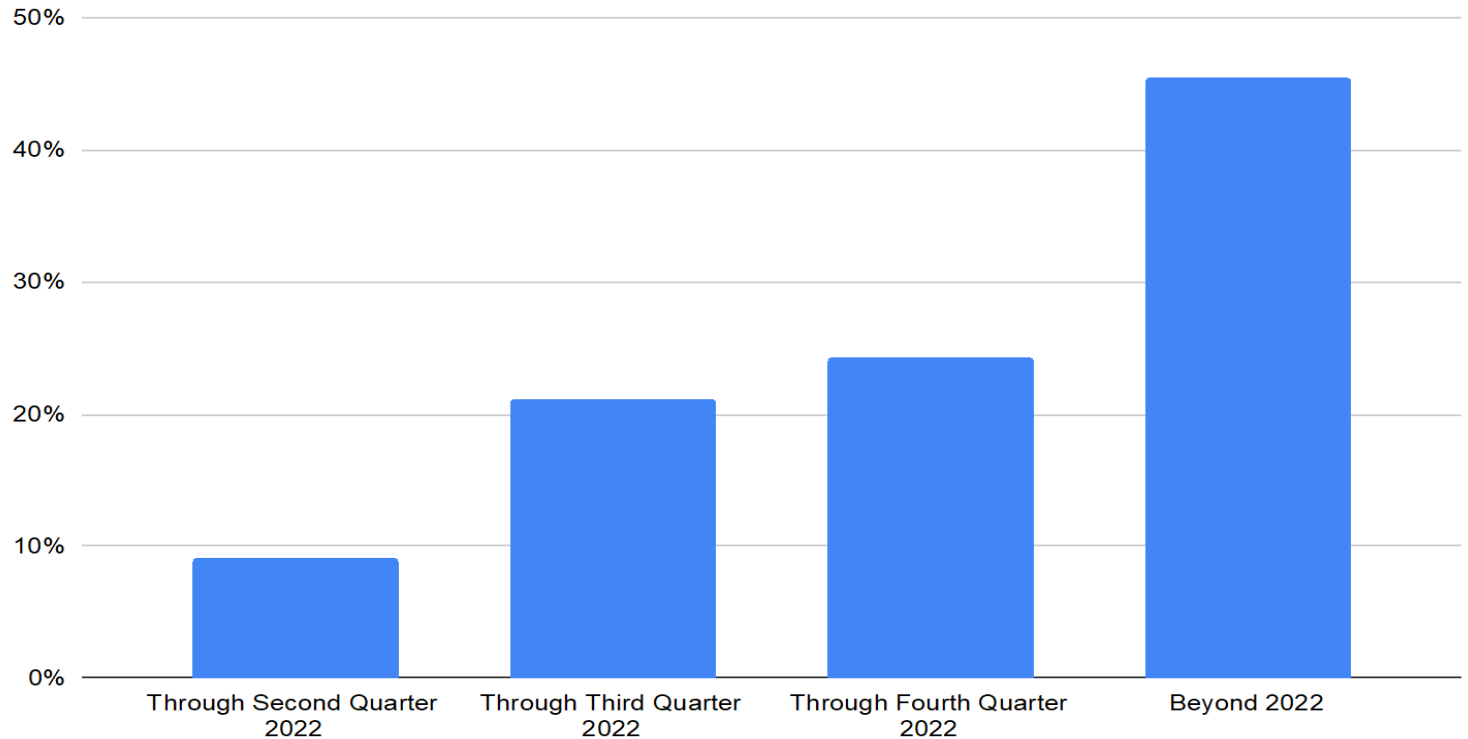


What are fleets saying now?

- Freight is still strong, especially considering it's Q1
- Pay per mile fleets increased pay 2-3 times in 2021
- All fleets would hire every driver they could, but equipment shortages are the main issue
- Good drivers were impossible to find in 1st half 2021, got a bit better in back half 2021

ATBS Partner Survey

Market Strength Forecast - How Long Will It Last?



THE TRUCK DRIVER CAREER JOURNEY

IN THE WORLD OF TRUCKING, DRIVERS ARE OFTEN LUMPED INTO TWO MAIN CATEGORIES, COMPANY DRIVERS AND OWNER-OPERATORS. IN ACTUALITY, THERE ARE A FEW TYPES OF DRIVERS, EACH IN DIFFERENT STAGES OF THEIR CAREER. THE TRUCK DRIVER CAREER JOURNEY IS NOT A LINEAR PATH, AND MANY DRIVERS WILL TRAVEL BACK AND FORTH BETWEEN DIFFERENT STOPS ON THE JOURNEY OVER THE COURSE OF THEIR CAREERS. WE DEFINE THE DIFFERENT STOPS ALONG THE JOURNEY AS FOLLOWS:



COMPANY DRIVER

- Represents the majority of drivers
- **An employee of the carrier**
- Drives the carrier's truck
- Dependent on the carrier for income
- Low risk with more consistent earnings
- Typically much lower earnings than an owner-operator doing similar work

PIONEER

- **First time owner-operator**
- Truck is typically sourced through carrier
- Operate under the carrier's operating authority
- Manage their own revenue and expenses
- Haul carrier's freight
- Take advantage of carrier's buying networks

HIRED GUN

- **Experienced owner-operator**
- Source their own truck
- Operate under carrier's operating authority
- Manage their own revenue and expenses
- Haul carrier's freight
- Take advantage of carrier's buying networks

LONE RANGER

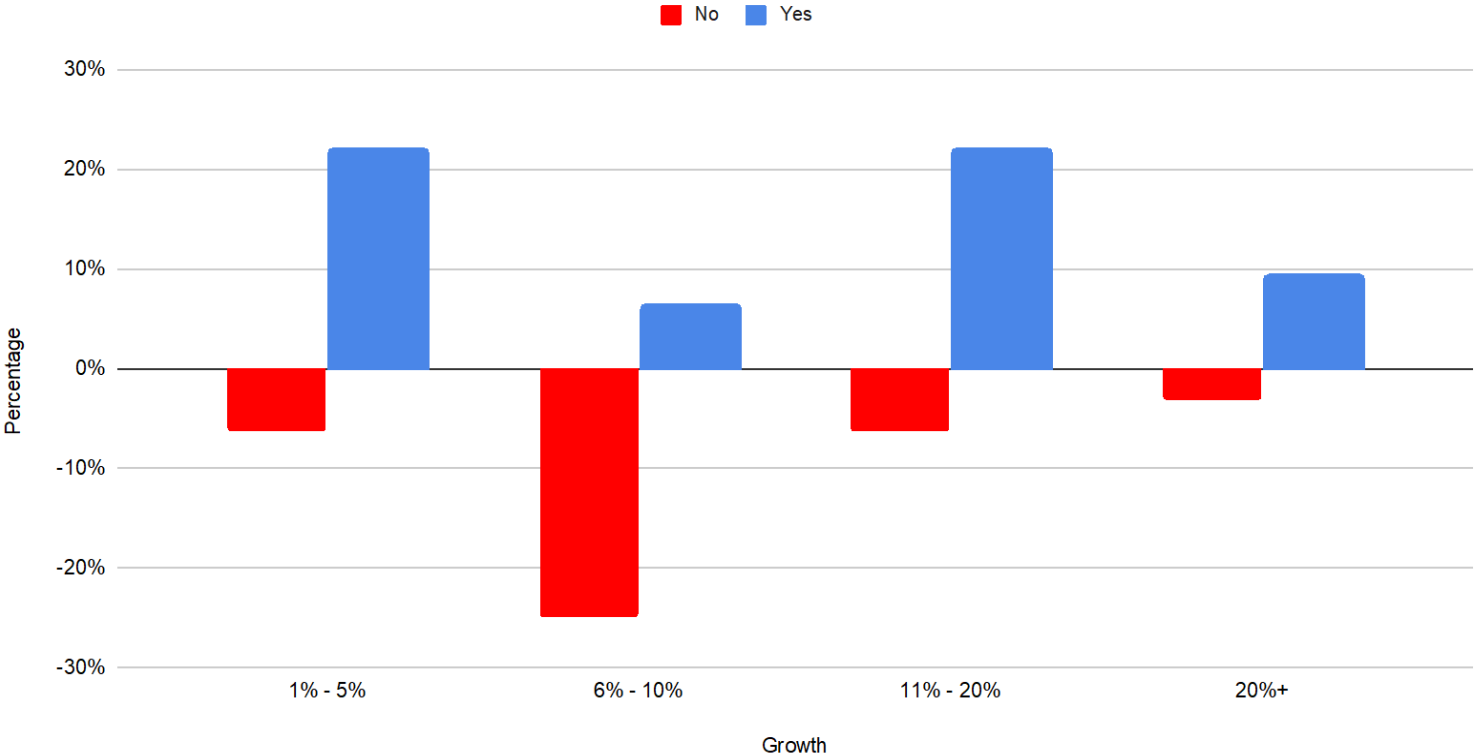
- Experienced owner-operator
- Source their own truck
- **Operate on their own operating authority**
- Source their own freight, often rely on load boards and factoring companies
- Often gravitate towards specialty niches
- Income fluctuates based on industry freight cycles
- Often join associations that provide buying discounts

TRAIL BLAZER

- **Small fleet owner (typically 2-20 trucks)**
- Typically still drive one of the trucks themselves
- Operate either under a carrier's authority (similar to a Hired Gun) or under their own authority (similar to a Lone Ranger)
- Complex back-office

ATBS Partner Survey

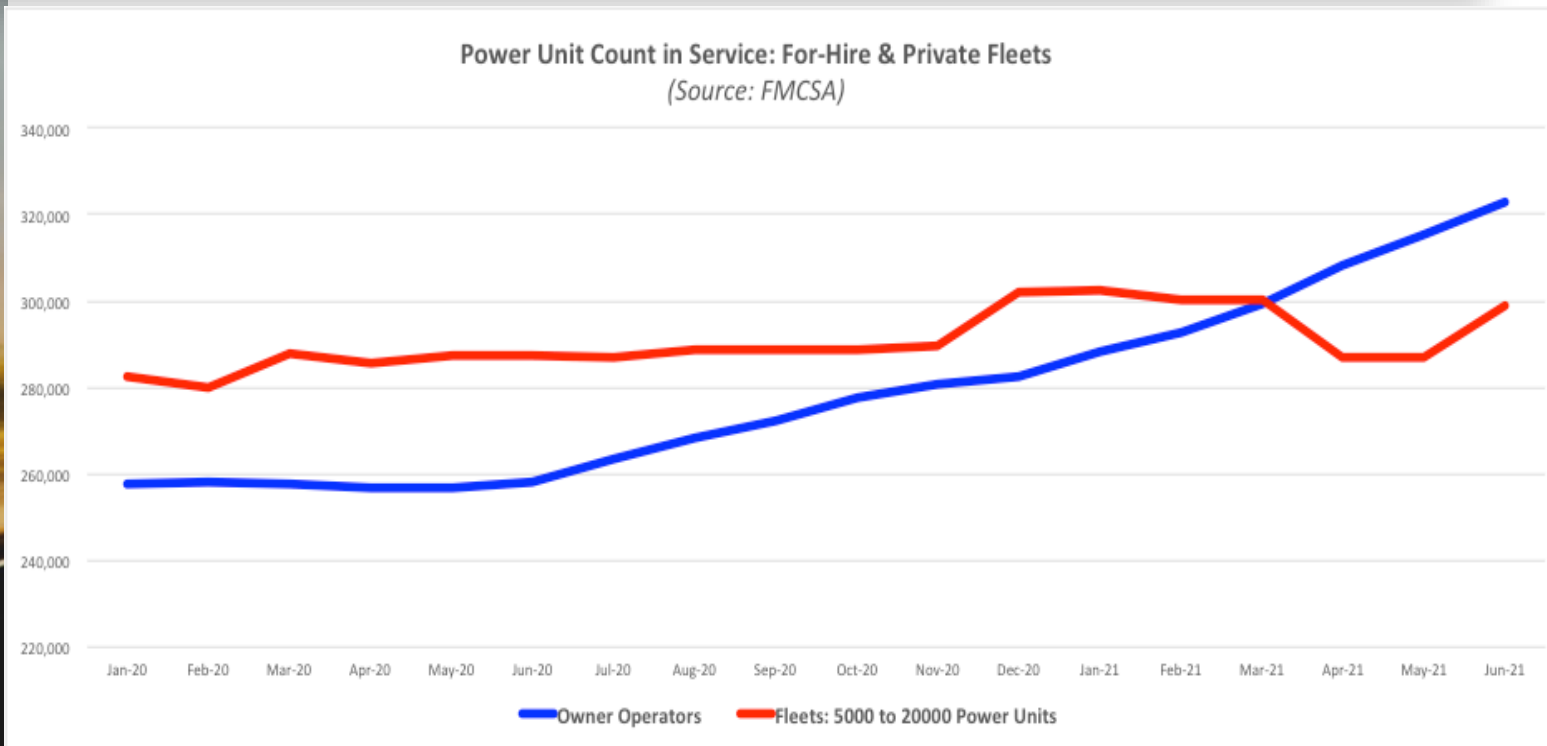
Did your O/O fleet grow in 2021? If so, by how much?



How many OOs are there?

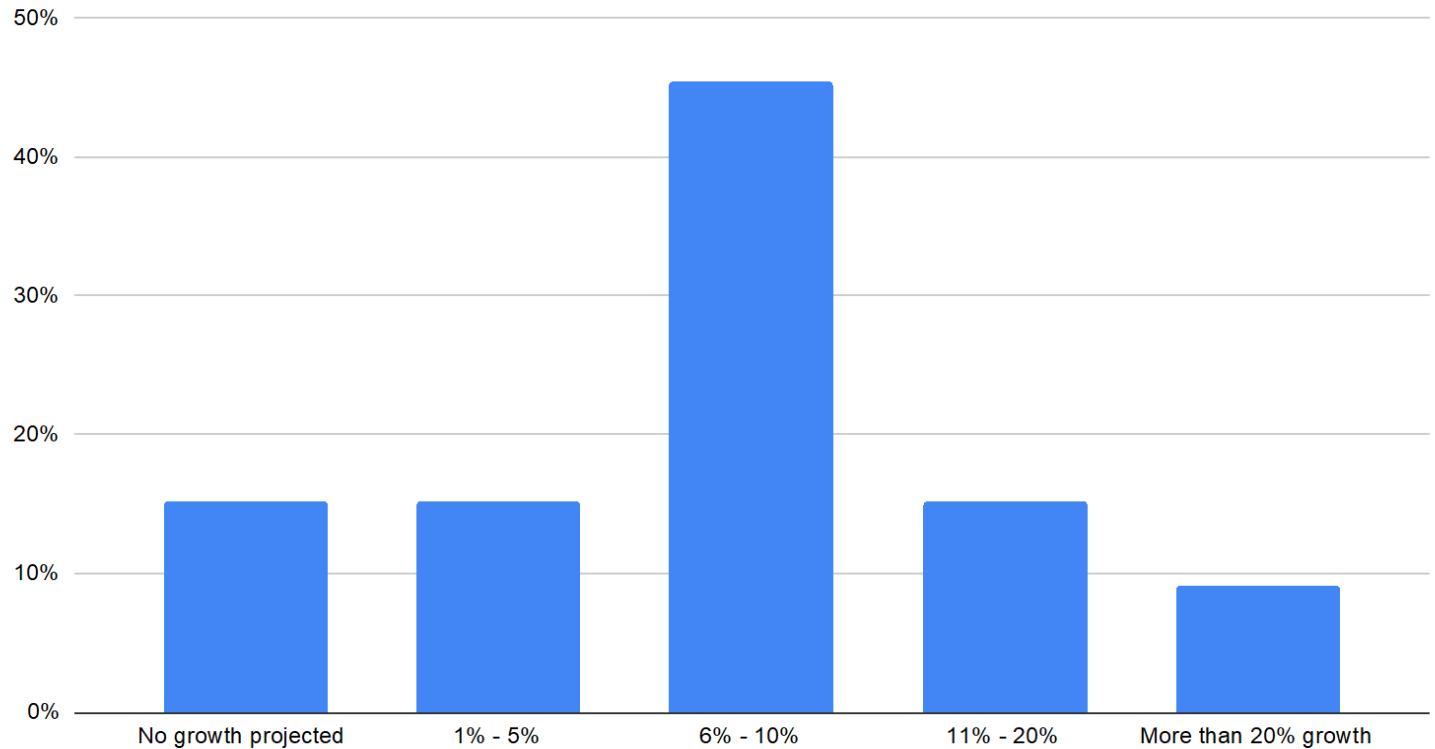
- Estimated 3 million truck drivers in the US
 - OTR, Final Mile, Port, Dump Trucks, tankers, etc
- 10% are OO, but the number seems to be rising in a great market
 - 1/3 Pioneer, 1/3 Hired Gun, 1/3 Own Authority
- The best current estimate is 400k to 450k

OO Truck Count vs Large Fleet Size – Covid Era



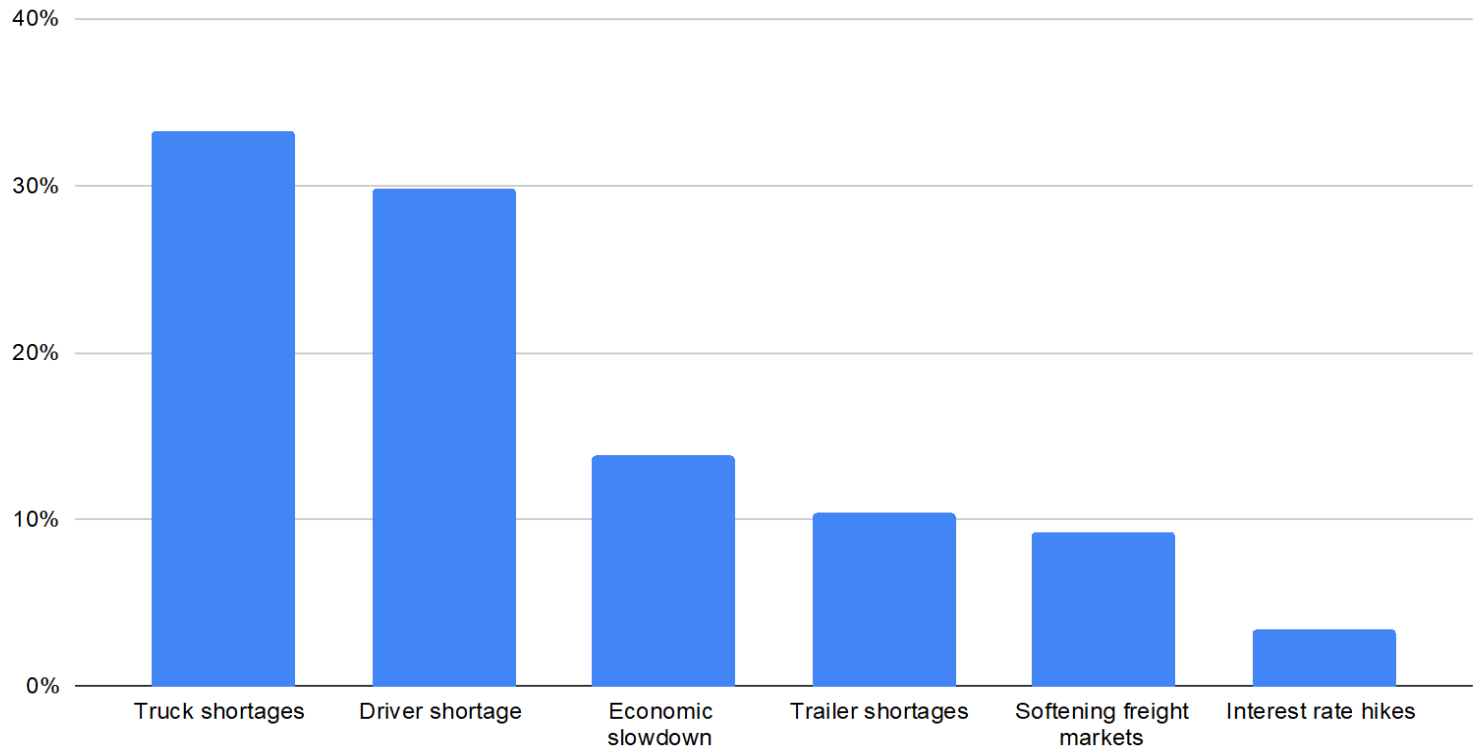
ATBS Partner Survey

Projected Growth in 2022



ATBS Partner Survey

Biggest Obstacles to Growth



Operating Analysis

By Independent Contractor Segment

Independents, Dry, Reefer, Flatbed, & Average of All Segments



Methodology of Data

- Sample Size = thousands of owner-operators in each market segment
- Most recent 24 months including an average of each 12 month period (Trailing Twelve Months or TTM)
- *Avg All Market Segments* is a weighted average of the “segments” taking into account the percent of clients in each market segment
- Data Tables are available from ATBS

A blurred image of a road stretching into the distance under a sunset sky, with a white line on the left side of the road.

Revenue Analysis

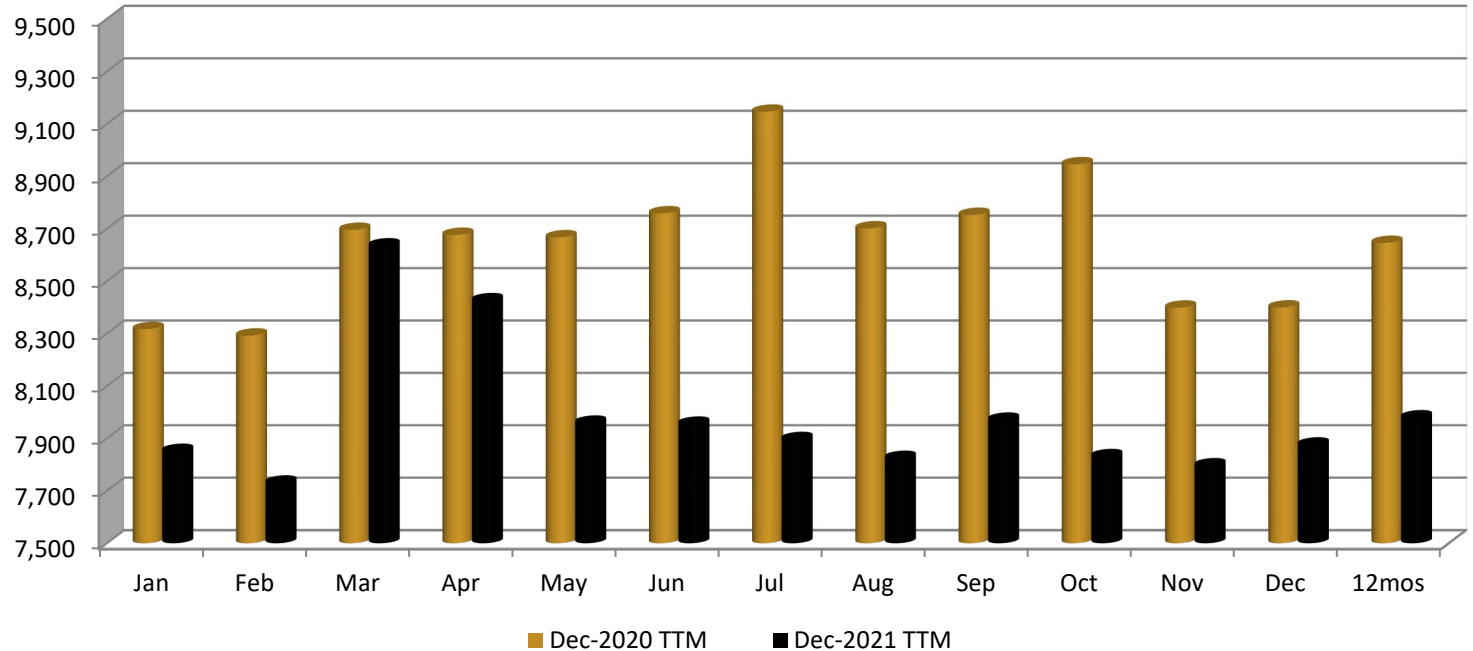
Miles, RPM, Gross Revenue



Miles – Avg All Market Segments



Miles - Average All Segments



TTM 2020 vs TTM 2021: **-7.7%** **-7,994** to 95,763

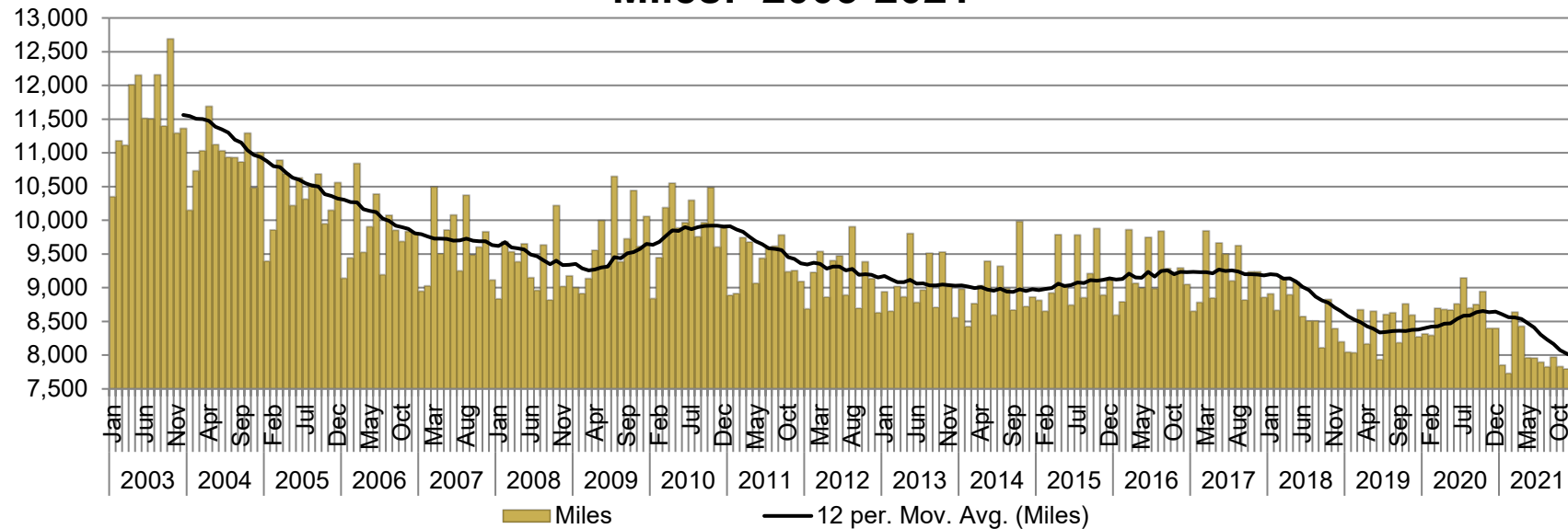
Independent	-11.7%	to 82,229
Dry	- 7.1%	to 101,137
Reefer	- 5.4%	to 109,505
Flat	- 5.7%	to 82,836

Miles 2003–2021

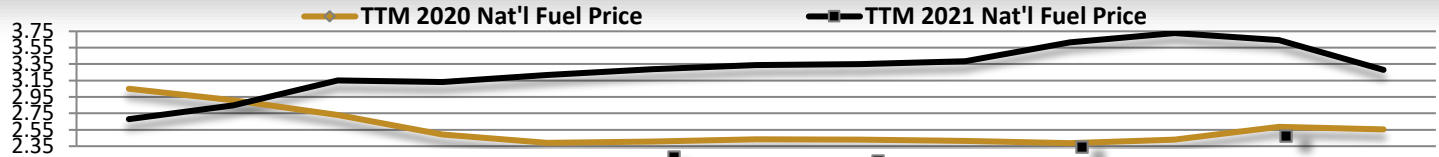
Average All Market Segments



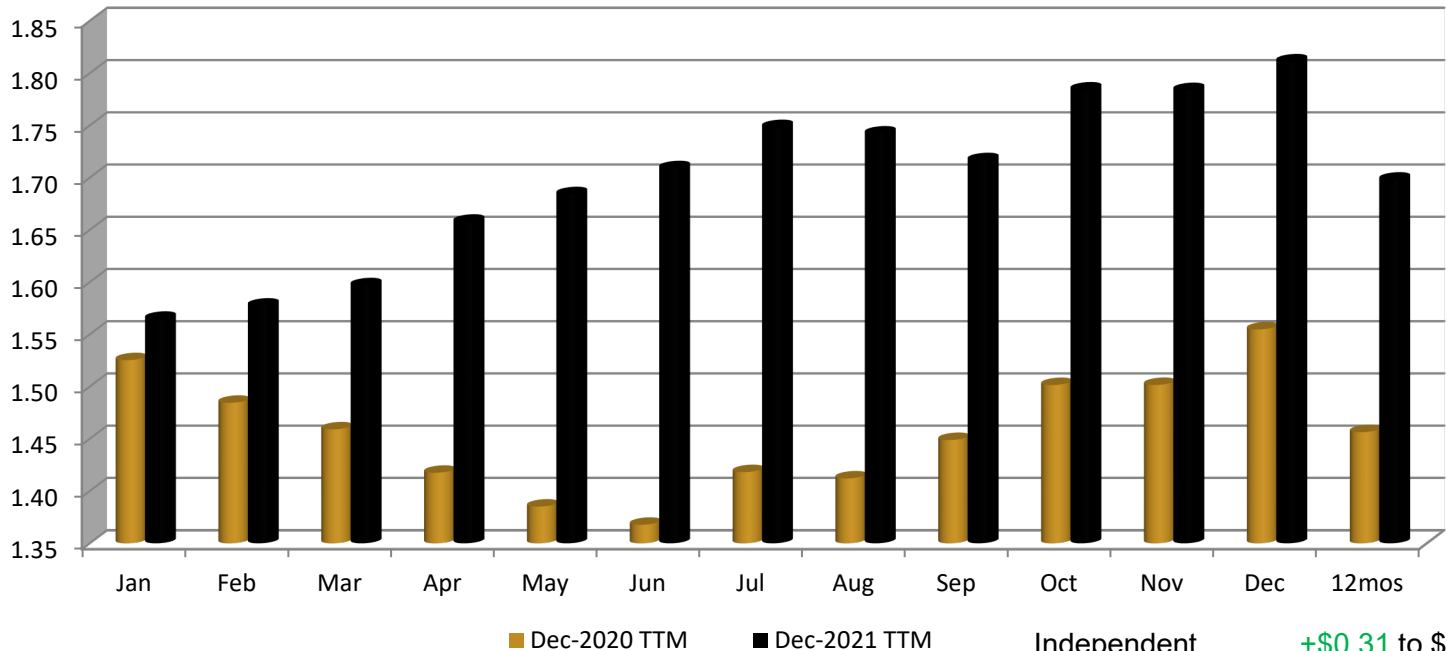
Miles: 2003-2021



RPM – Avg All Market Segments



RPM - Average All Segments

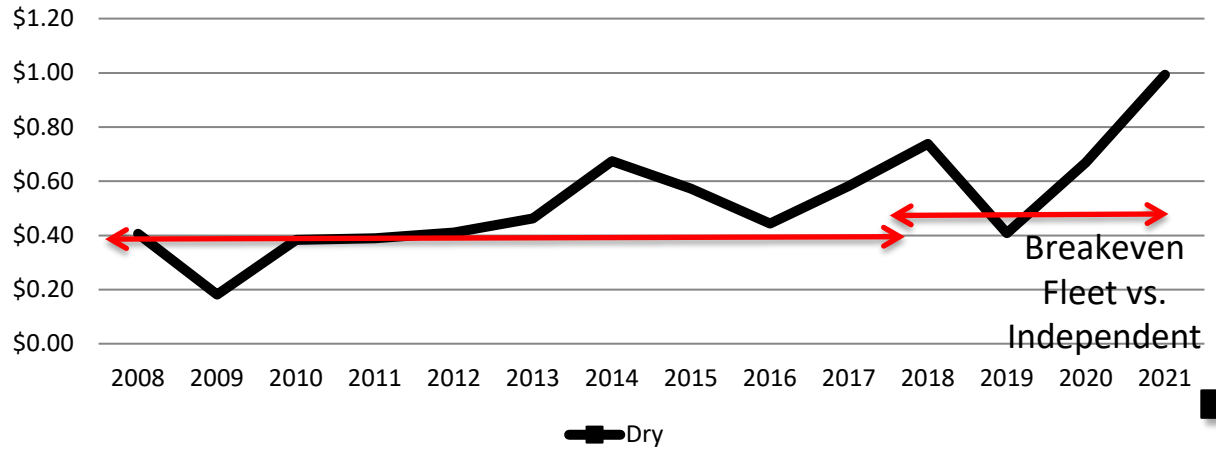


TTM 2020 vs TTM 2021: **+16.6%** **+\$0.24** to \$1.70

Independent	+\$0.31 to \$1.94
Dry	+\$0.24 to \$1.60
Reefer	+\$0.23 to \$1.59
Flat	+\$0.31 to \$2.07

Spot market rates vs ATBS ICB fleet rates – 2008 to 2021

Spot market rates vs ATBS ICB fleet rates

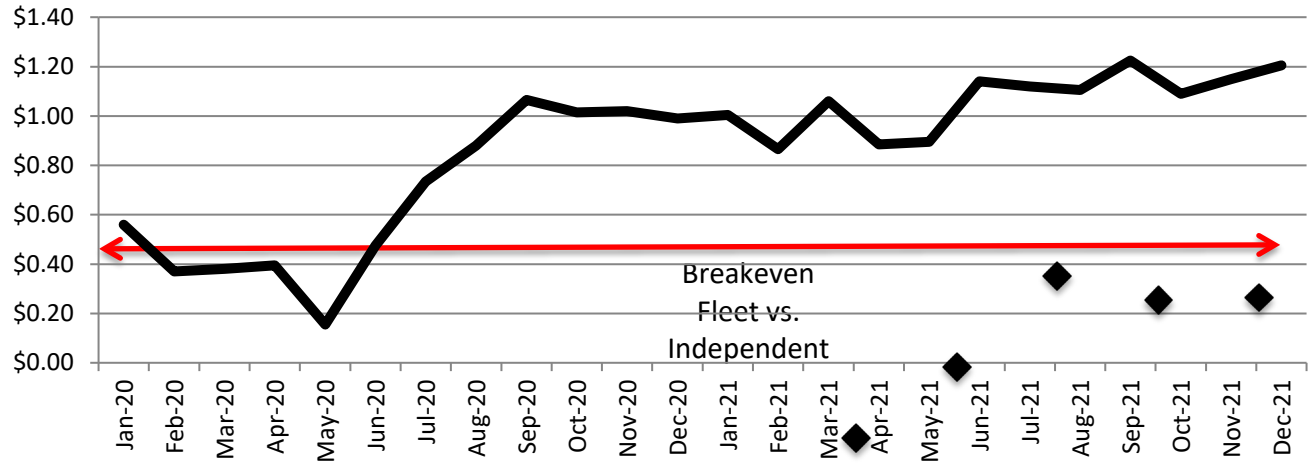


Indep Cost Increase	\$ Amount	Per Mile
License, Permit, IFTA, etc	\$3,000	0.03
Additional Insurance	\$12,500	0.11
Trailer	\$7,000	0.06
Book, Bill & Collect Loads	\$5,000	0.05
Operational Losses, ELD's (drop & Hook)	\$25,000	0.23
TOTAL	\$52,500	0.48



Spot market rates vs ATBS ICB fleet rates – Covid Era

Spot market rates vs ATBS ICB fleet rates

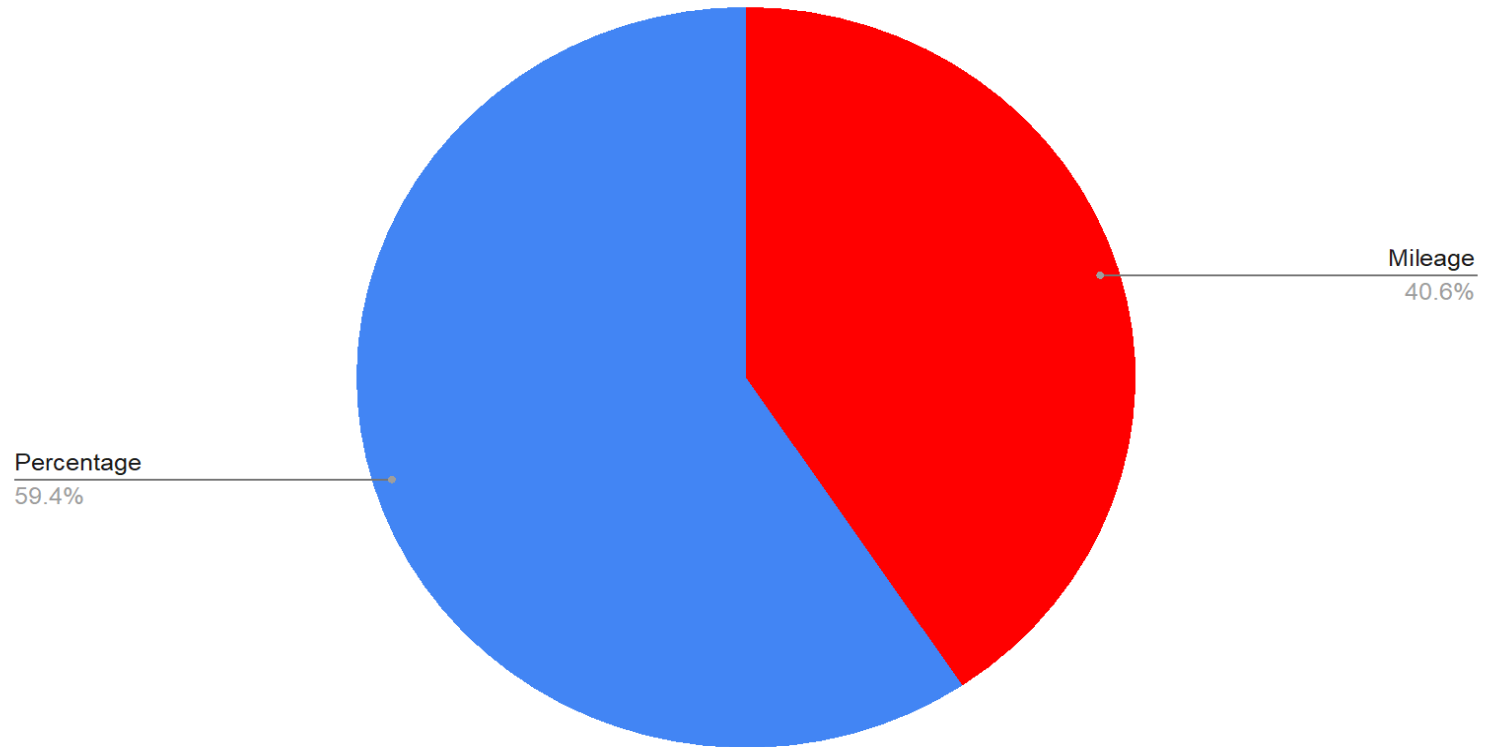


Indep Cost Increase	\$ Amount	Per Mile
License, Permit, IFTA, etc	\$3,000	0.03
Additional Insurance	\$12,500	0.11
Trailer	\$7,000	0.06
Book, Bill & Collect Loads	\$5,000	0.05
Operational Losses, ELD's (drop & Hook)	\$25,000	0.23
TOTAL	\$52,500	0.48



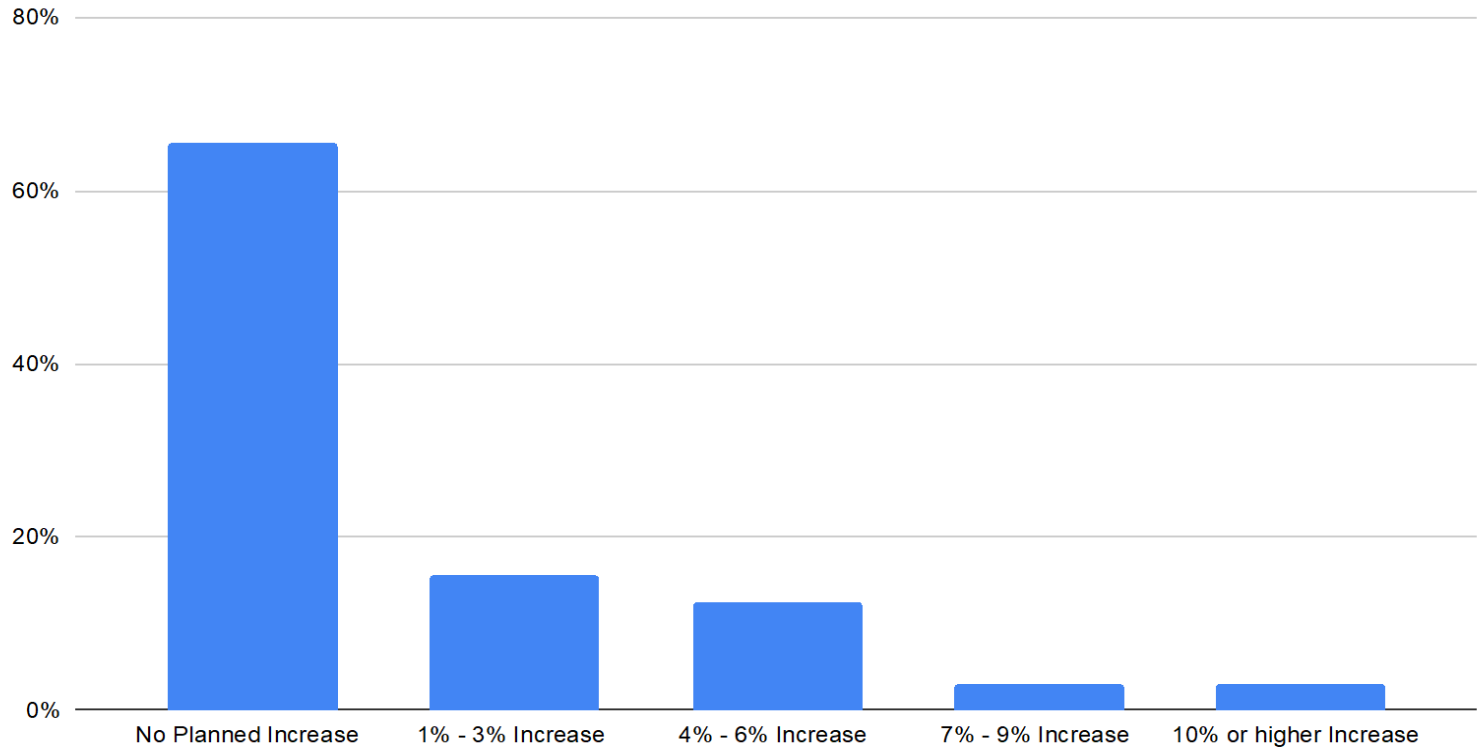
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Mileage vs Percentage Pay Fleets



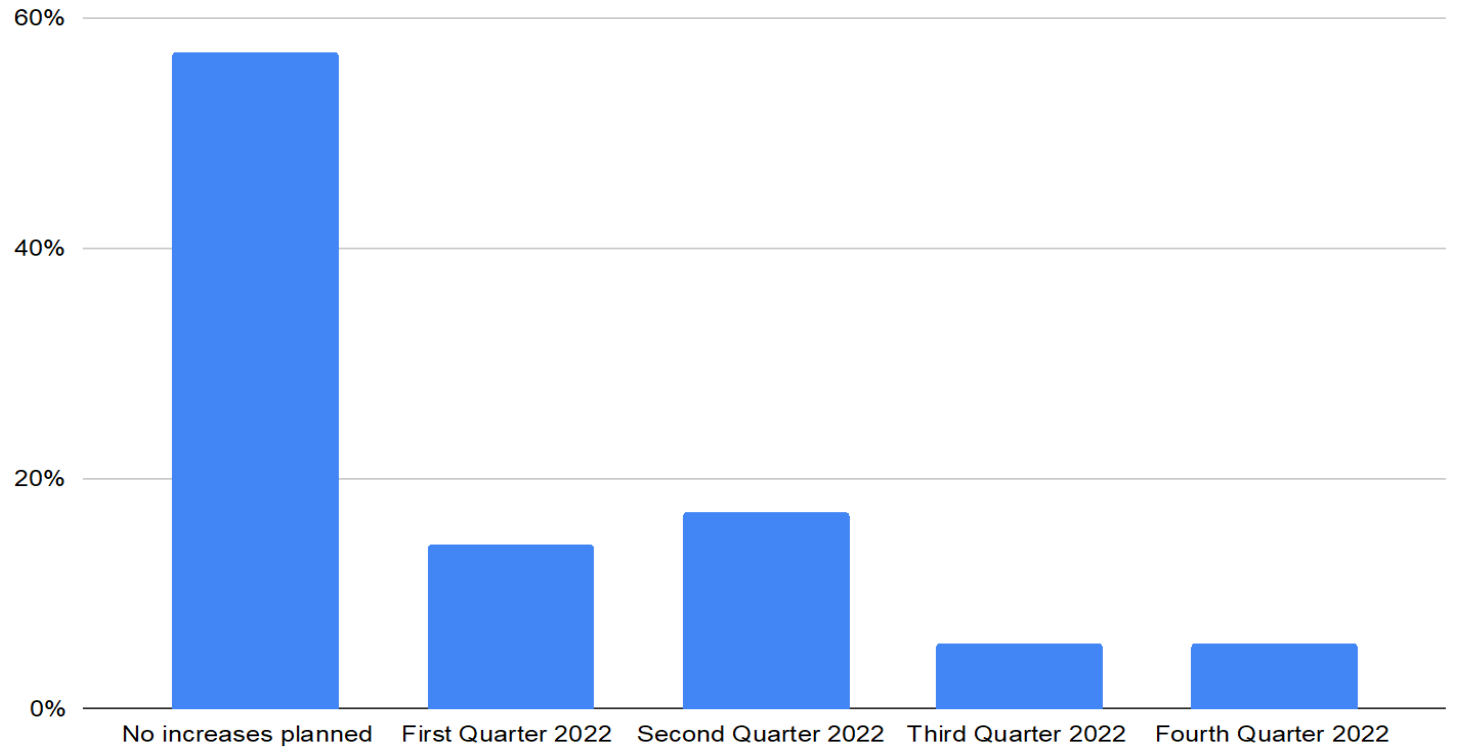
ATBS Partner Survey

2022 Planned Pay/Rate Increases



ATBS Partner Survey

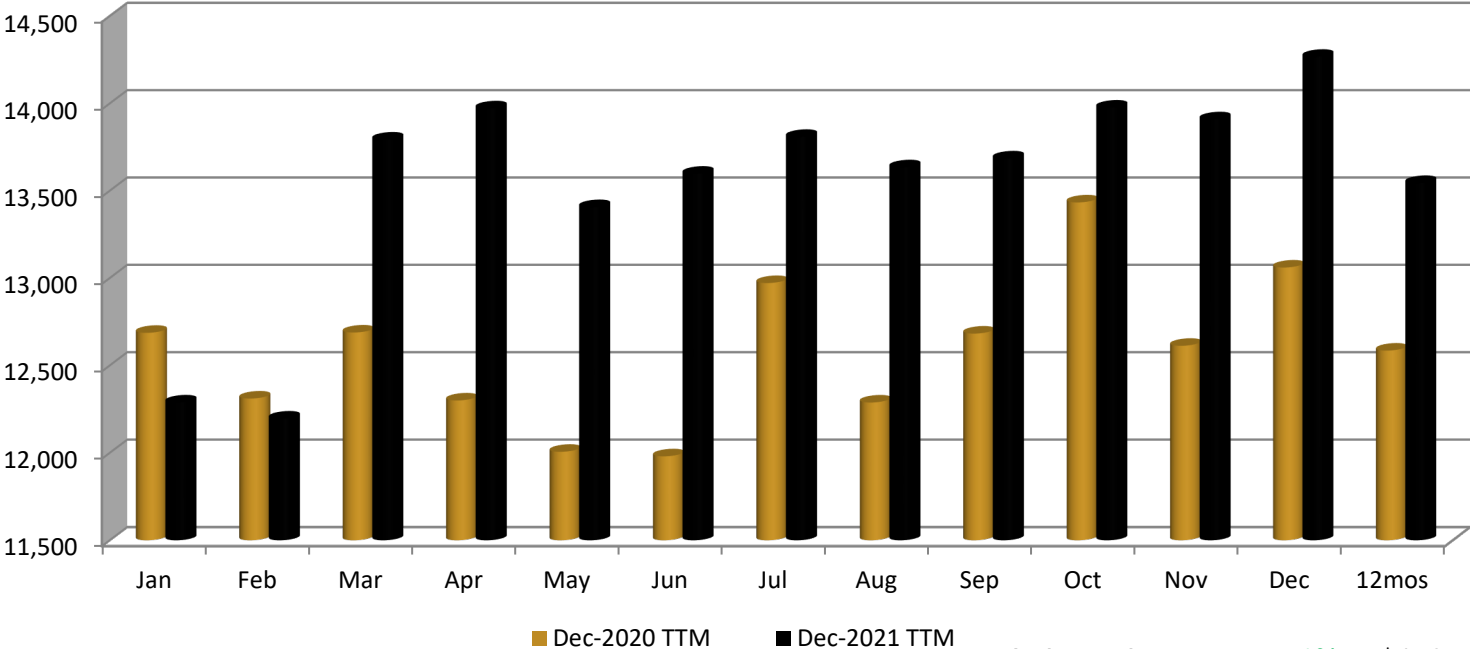
Pay/Rate Increase Timing



Gross Revenue – Average All Market Segments



Revenue - Average All Segments



Independent	+5.1% to \$159,574
Dry	+9.1% to \$161,776
Reefer	+4.6% to \$163,720
Flat	+11.0% to \$171,877

TTM 2020 vs TTM 2021: **+7.6%** **+\$11,515** to \$162,539

Cost Analysis

Fixed, Variable, Total



Cost Analysis

Fixed Costs

- Truck Payment
- Trailer Payment
- License, Permits, FHUT,
Tolls, Scales
- Phys Dam Insurance
- Bobtail Insurance
- OccAcc Insurance
- Health Insurance

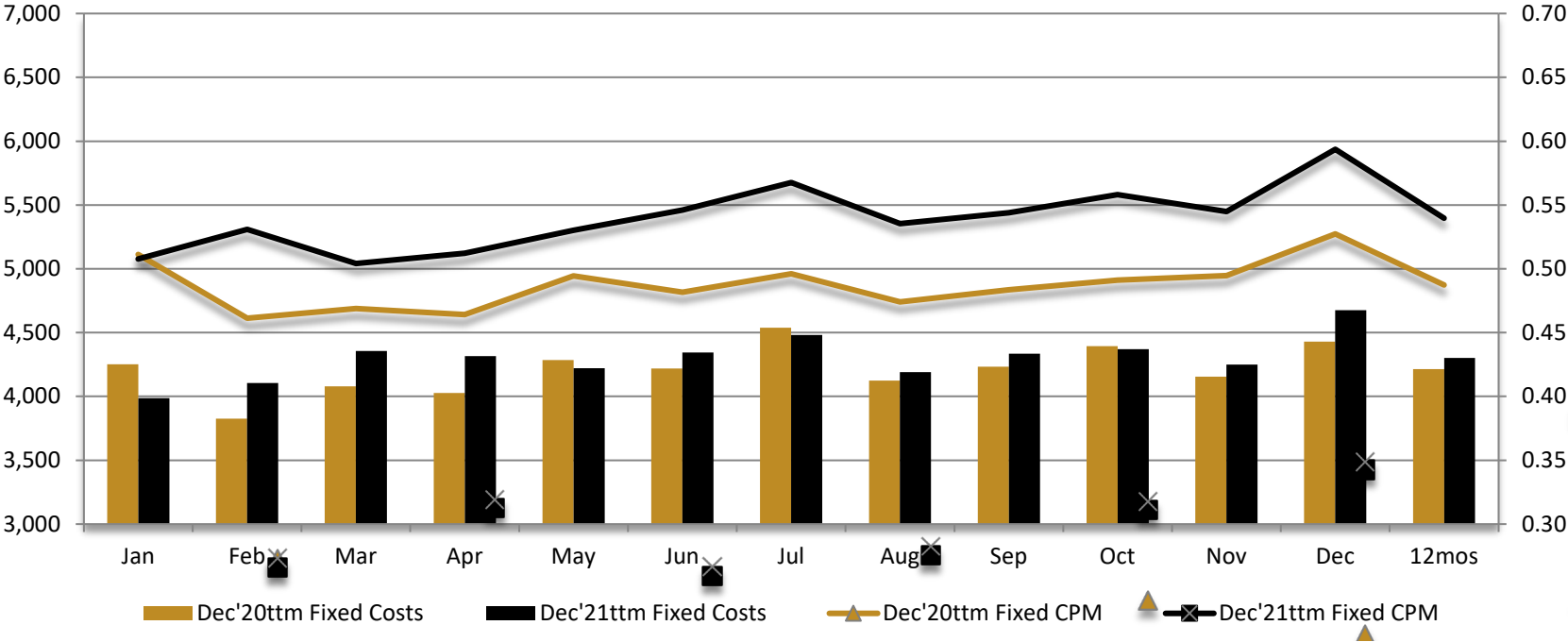
Variable Costs

- Fuel
- Maintenance
- Communication
- Hotels

Fixed Costs – Average All Market Segments



Fixed Costs - Average All Segments

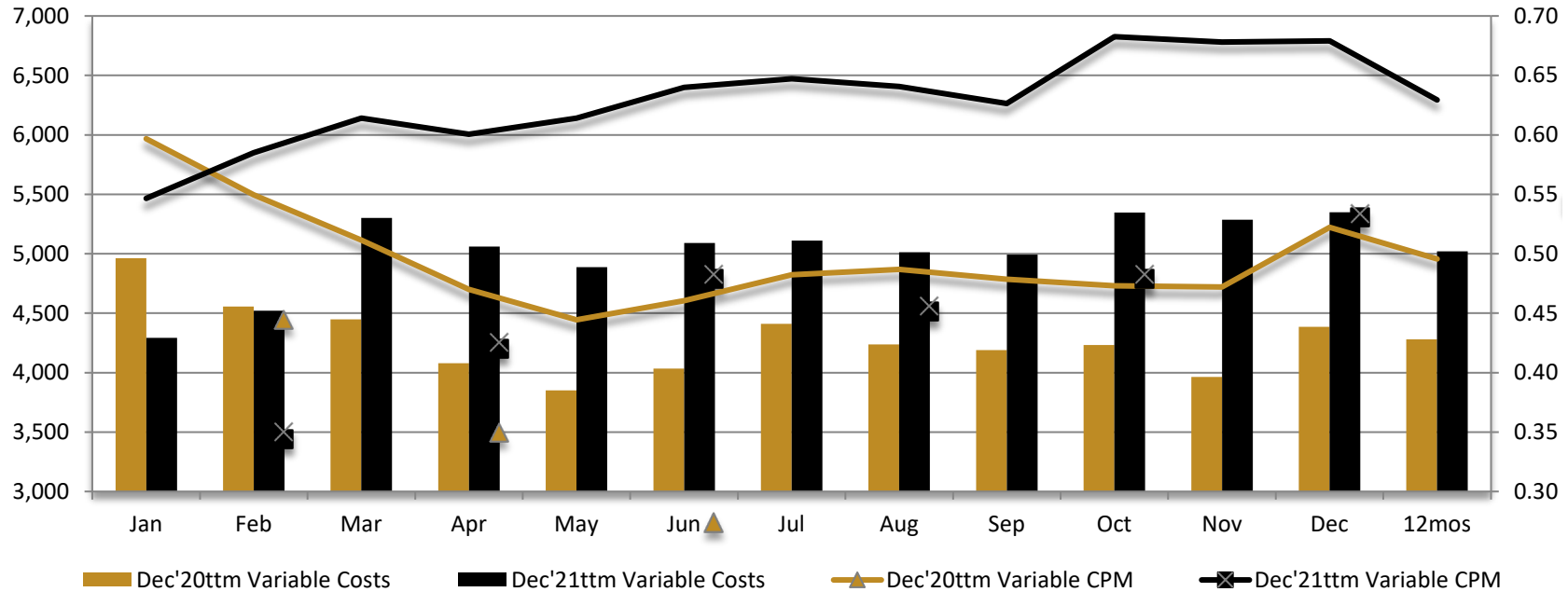


TTM 2020 vs TTM 2021: **+2.1% up \$1,066 to \$51,630**

Variable Costs – Average All Market Segments

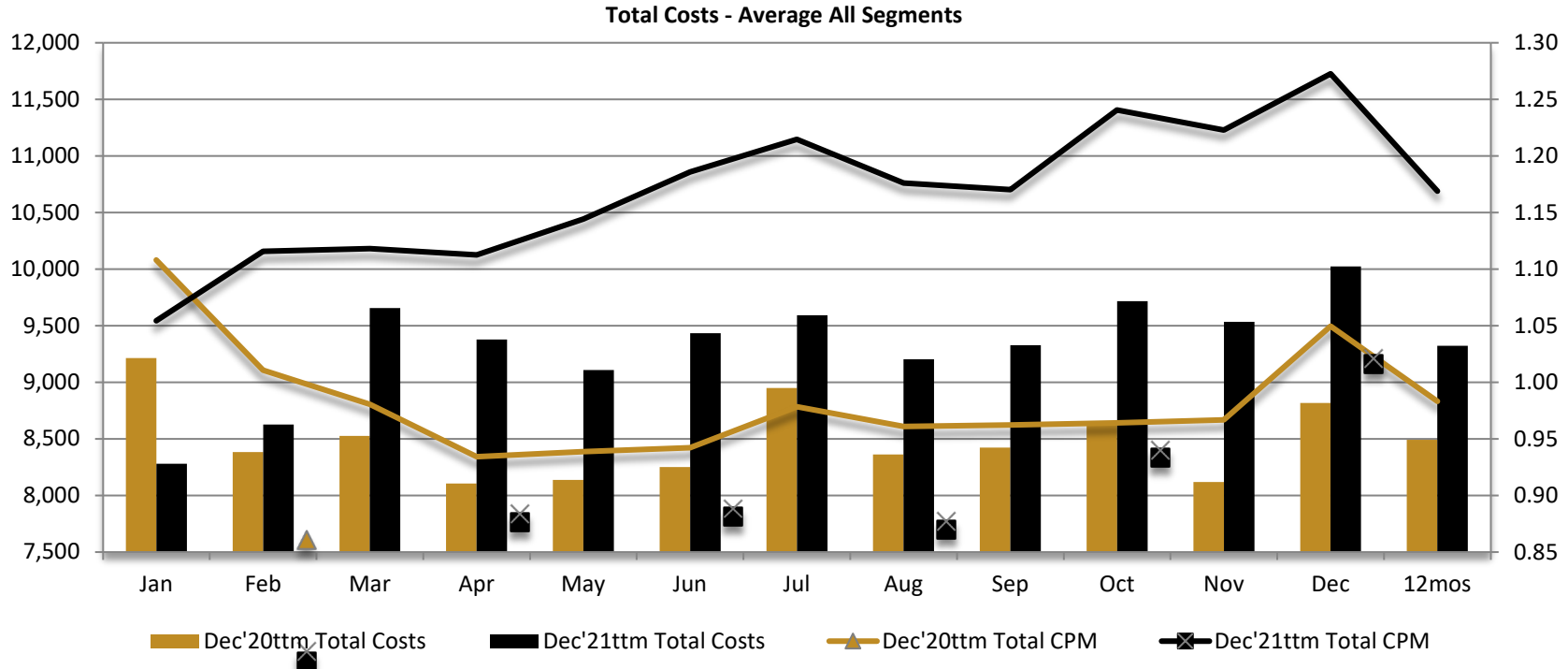


Variable Costs - Average All Segments



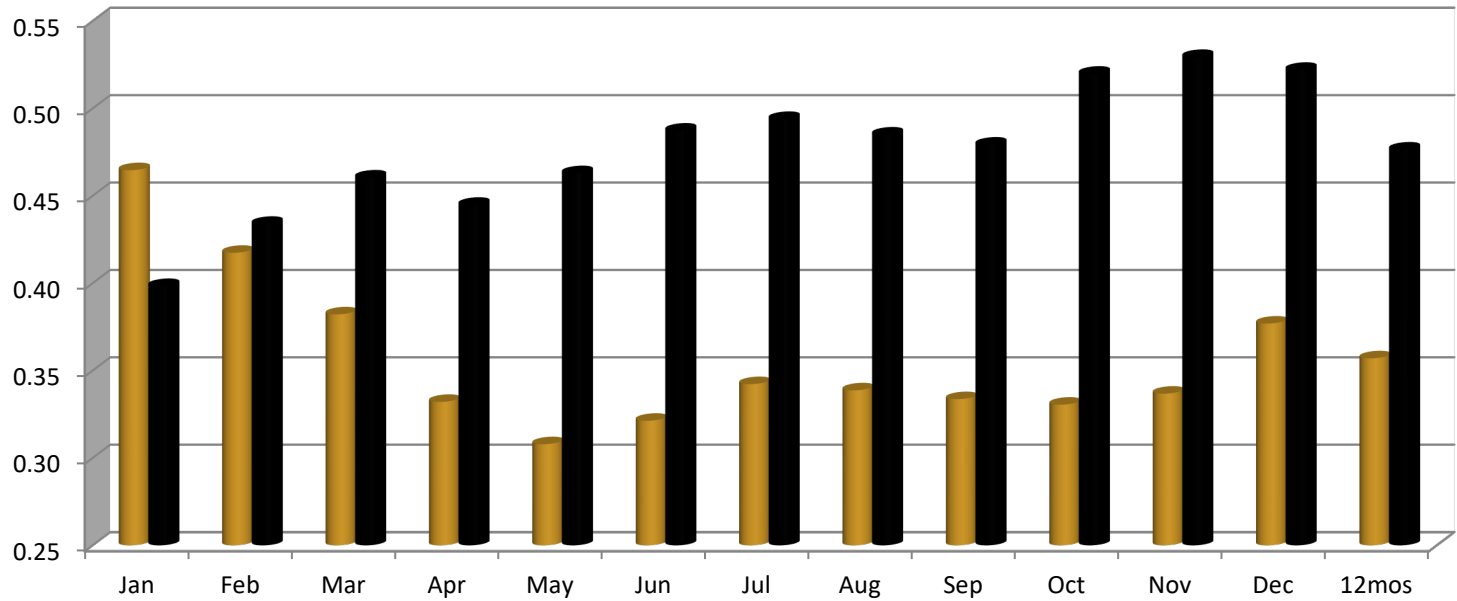
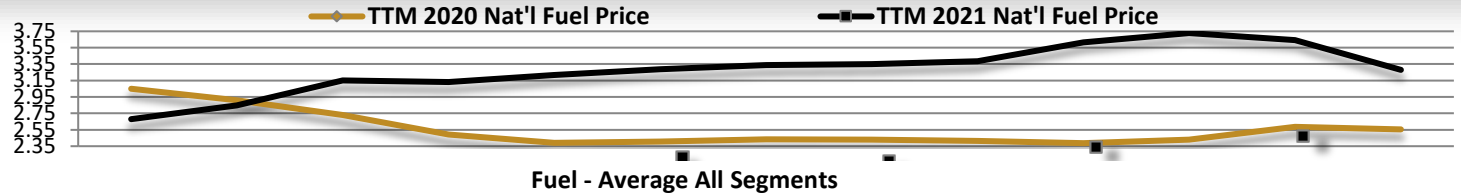
TTM 2020 vs TTM 2021: **+17.3% up \$8,901 to \$60,255**

Total Costs – Average All Market Segments



TTM 2020 vs TTM 2021: +9.8% up \$9,967 to \$111,885

Fuel CPM – Avg All Market Segments



■ Dec-2020 TTM ■ Dec-2021 TTM

TTM 2020 vs TTM 2021: **+33.7%** **+\$0.12** to \$0.48

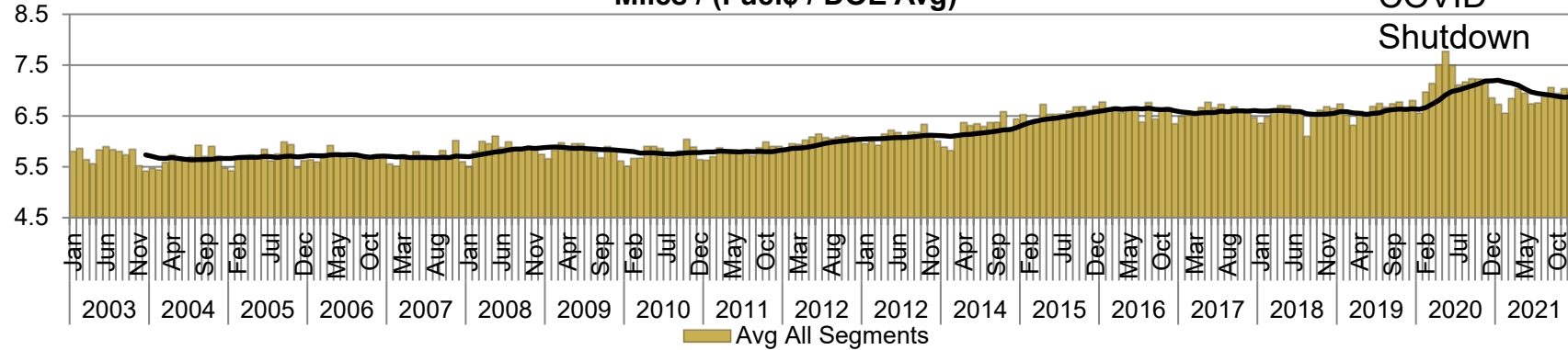
Independent	+33.0% to \$0.50
Dry	+32.6% to \$0.45
Reefer	+35.5% to \$0.51
Flat	+38.3% to \$0.52

Estimated MPG



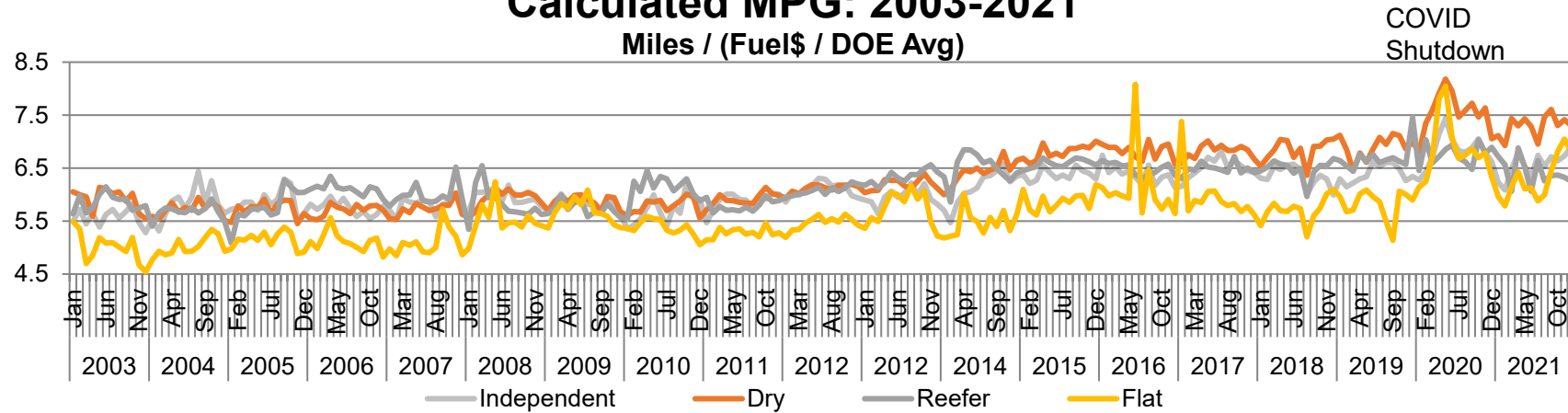
Calculated MPG: 2003-2021

Miles / (Fuel\$ / DOE Avg)



Calculated MPG: 2003-2021

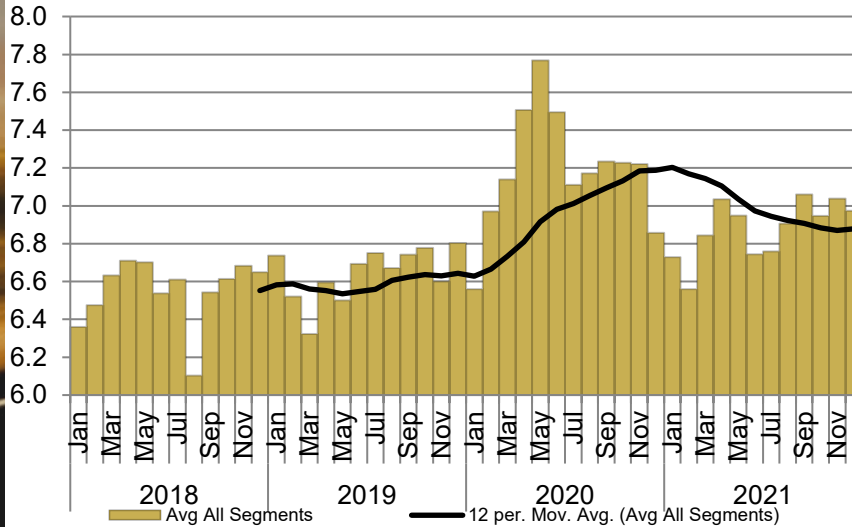
Miles / (Fuel\$ / DOE Avg)



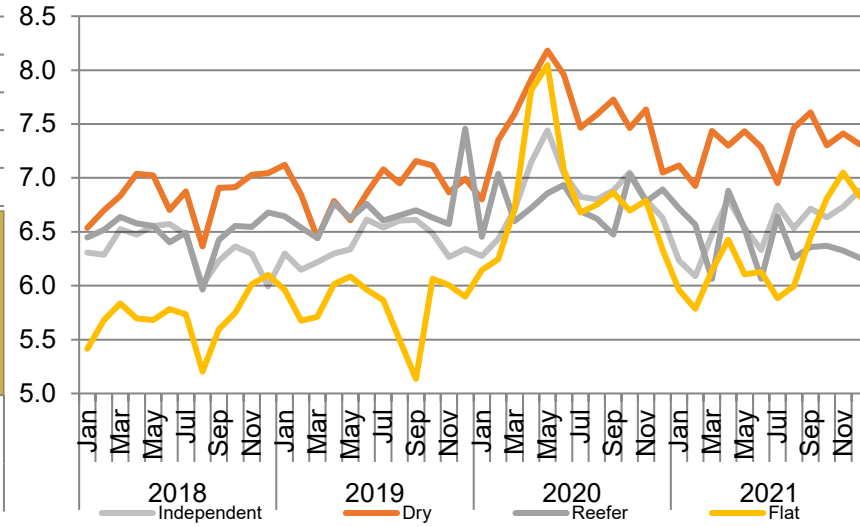
Estimated MPG



Calculated MPG: 2018-2021
Miles / (Fuel\$ / DOE Avg)



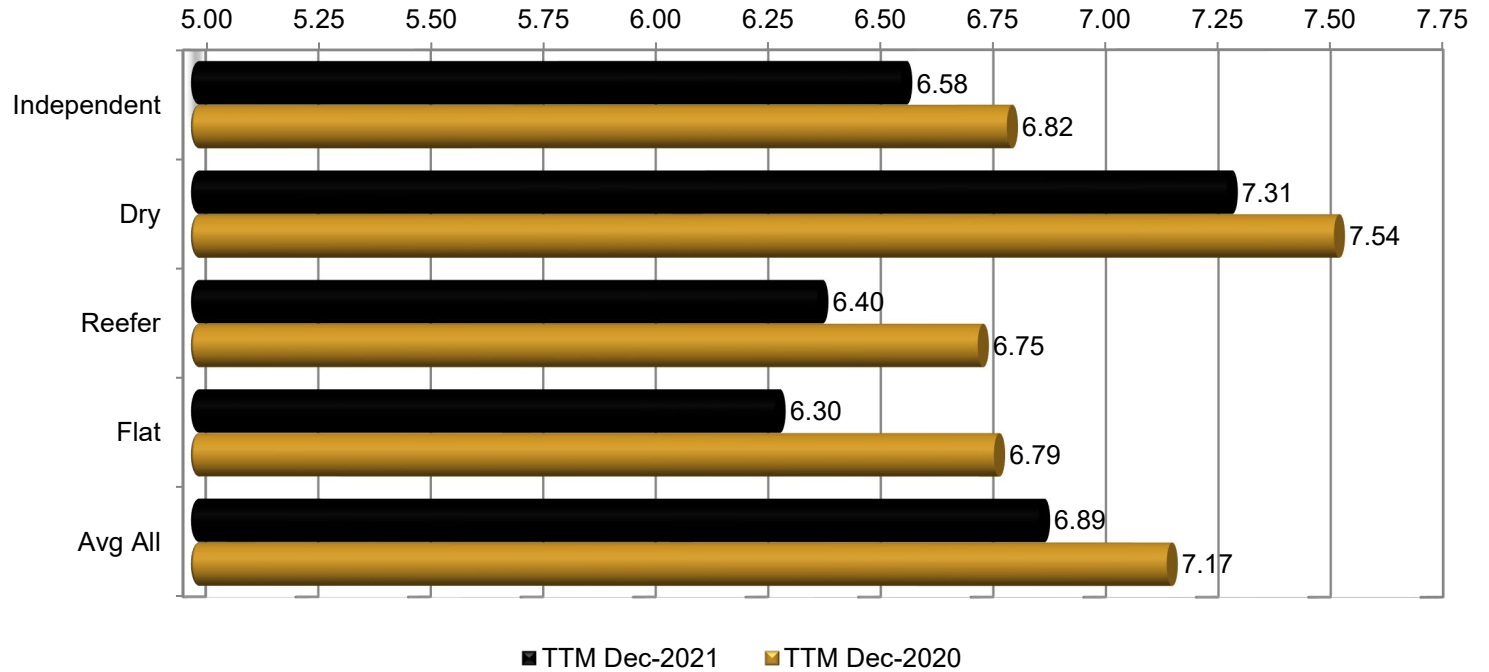
Calculated MPG: 2018-2021
Miles / (Fuel\$ / DOE Avg)



Estimated MPG



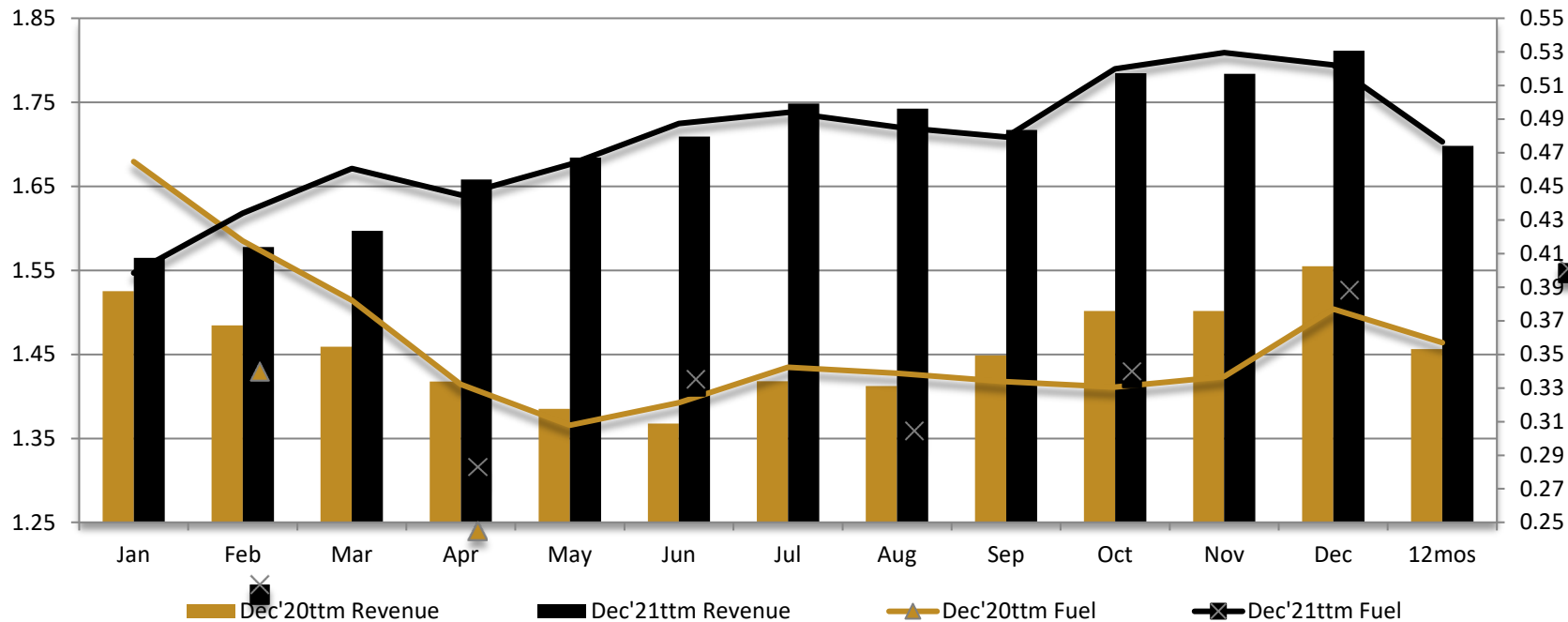
MPG (estimated)
miles / (fuel \$ / DOE avg \$ per gallon)



Revenue CPM vs. Fuel CPM – Average All Market Segments



Rev/mi vs. Fuel/mi - Average All Segments



TTM 2020 vs TTM 2021 Revenue CPM:	+16.6%	up \$0.24	to \$1.70	Increase of \$11,515
TTM 2020 vs TTM 2021 Fuel CPM:	+33.7%	up \$0.12	to \$0.48	Increase of \$8,639

Revenue CPM vs. Fuel CPM – Average All Market Segments



Trailing 12 Months, Ending:	Per Mile		\$\$\$		CPM	\$\$\$	
	Dec-20	Dec-21	Dec-20	Dec-21			
Independent:	<i>Revenue</i>	\$1.63	\$1.94	\$151,770	\$159,574	\$0.31	\$7,804
	<i>Fuel</i>	\$0.37	\$0.50	\$34,894	\$40,981	(\$0.13)	(\$6,087)
	Profit (Loss)					\$0.18	\$1,717
Dry:	<i>Revenue</i>	\$1.36	\$1.60	\$148,346	\$161,776	\$0.24	\$13,430
	<i>Fuel</i>	\$0.34	\$0.45	\$36,860	\$45,416	(\$0.11)	(\$8,556)
	Profit (Loss)					\$0.13	\$4,874
Reefer:	<i>Revenue</i>	\$1.35	\$1.50	\$156,522	\$163,720	\$0.15	\$7,198
	<i>Fuel</i>	\$0.38	\$0.51	\$43,785	\$56,165	(\$0.13)	(\$12,380)
	Profit (Loss)					\$0.02	(\$5,182)
Flat:	<i>Revenue</i>	\$1.76	\$2.07	\$154,898	\$171,877	\$0.31	\$16,979
	<i>Fuel</i>	\$0.38	\$0.52	\$33,073	\$43,127	(\$0.14)	(\$10,054)
	Profit (Loss)					\$0.17	\$6,925
All Mkt Segments:	<i>Revenue</i>	\$1.46	\$1.70	\$151,024	\$162,539	\$0.24	\$11,515
	<i>Fuel</i>	\$0.36	\$0.48	\$36,966	\$45,605	(\$0.12)	(\$8,639)
	Profit (Loss)					\$0.12	\$2,876

Fuel – Why is it going up?

- Supply and Demand
- Production
- Inflation – 43.6%
- Loosening COVID Restrictions
- Crisis in Ukraine

Fuel – What is fuel surcharge?

- Mechanism to balance fluctuations in fuel cost

Fuel Surcharge =

[the current price of a gallon of fuel - the base price of a gallon of fuel in a shipping contract] /
the average miles per gallon of a truck

National Average on 3/11/22 = \$4.85

Base Price = \$1.25

\$4.85 - \$1.25 = \$3.60

\$3.60 / 6.5 mpg = \$0.55 CPM fuel surcharge



Fuel – How can you make money of FSC?

How can you make money? By getting better mpgs!

Miles Per Gallon	Length of Haul	Number of Gallons	Cost of Fuel	Fuel Surcharge Compensation	Gross Cost of Fuel after Fuel Surcharge	Base Price <small>(base rate X gallons at 6.5 mpg)</small>	Net Fuel Cost after Base Price
5 MPG	1,000 Miles	200 Gallons <small>(1000 miles / 5 mpg)</small>	\$970 <small>(200 gallons X \$4.85)</small>	\$550 <small>(\$0.55 FSC X 1000 miles)</small>	\$420 <small>(\$970 - \$550)</small>	\$192.31 <small>(\$1.25 X 153.85)</small>	-\$227.69 <small>(\$192.31 - \$420)</small>
6 MPG	1,000 Miles	166.66 Gallons <small>(1000 miles / 6 mpg)</small>	\$808.33 <small>(166.66 gallons X \$4.85)</small>	\$550 <small>(\$0.55 FSC X 1000 miles)</small>	\$258.33 <small>(\$808.33 - \$550)</small>	\$192.31 <small>(\$1.25 X 153.85)</small>	-\$66.02 <small>(\$192.31 - \$258.33)</small>
7 MPG	1,000 Miles	142.86 Gallons <small>(1000 miles / 7 mpg)</small>	\$692.86 <small>(142.86 gallons X \$4.85)</small>	\$550 <small>(\$0.55 FSC X 1000 miles)</small>	\$142.86 <small>(\$692.86 - \$550)</small>	\$192.31 <small>(\$1.25 X 153.85)</small>	\$49.45 PROFIT <small>(\$192.31 - \$142.86)</small>
8 MPG	1,000 Miles	125 Gallons <small>(1000 miles / 8 mpg)</small>	\$606.25 <small>(125 gallons X \$4.85)</small>	\$550 <small>(\$0.55 FSC X 1000 miles)</small>	\$56.25 <small>(\$606.25 - \$550)</small>	\$192.31 <small>(\$1.25 X 153.85)</small>	\$136.06 PROFIT <small>(\$192.31 - \$56.25)</small>
9 MPG	1,000 Miles	111.11 Gallons <small>(1000 miles / 9 mpg)</small>	\$538.88 <small>(111.11 gallons X \$4.85)</small>	\$550 <small>(\$0.55 FSC X 1000 miles)</small>	- \$11.12 <small>(\$538.88 - \$550)</small>	\$192.31 <small>(\$1.25 X 153.85)</small>	\$203.43 PROFIT <small>(\$192.31 - (-\$11.12))</small>
10 MPG	1,000 Miles	100 Gallons <small>(1000 miles / 10 mpg)</small>	\$485 <small>(100 gallons X \$4.85)</small>	\$550 <small>(\$0.55 FSC X 1000 miles)</small>	- \$65 <small>(\$485 - \$550)</small>	\$192.31 <small>(\$1.25 X 153.85)</small>	\$257.31 PROFIT <small>(\$192.31 - (-\$65))</small>

Fuel – Driving Habits

- Slow down - generally, 10 mph equals 1 mpg
- Find the “sweet spot” - lower RPMs burn less fuel
- Be smart with braking
- Stay in higher gears when possible
- Think about and use your tractor’s momentum when possible
- Utilize cruise control when it is safe to do so
- Cut out of route miles
- Minimize idling

Fuel – What else?

- Manage Cash Flow
- Use Fuel Discount Networks
 - Use your fleets if available
 - Get a card and join a program if not with fleet
- Use Optimizers
 - Use your fleets if available
 - Get an app that can help!

Fuel – Bottom Line

- Fuel is going up
- Adjust how you do business
- Rates are still all time highs

Miles - 100,000

6 mpg - 16,667 gallons X \$4.85 = \$80,833

7 mpg - 14,286 gallons X \$4.85 = \$69,286

8 mpg - 12,500 gallons X \$4.85 = \$60,625

\$11,647 saved

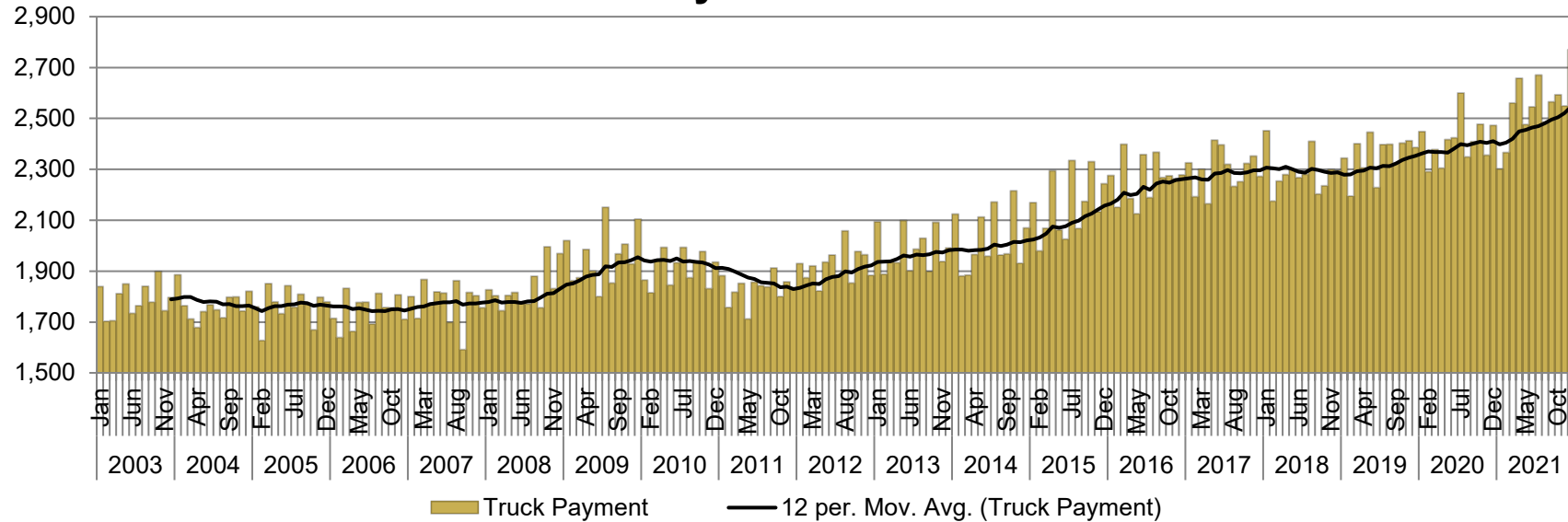
\$20,208 saved



Truck Payments 2003-2021 Average All Market Segments



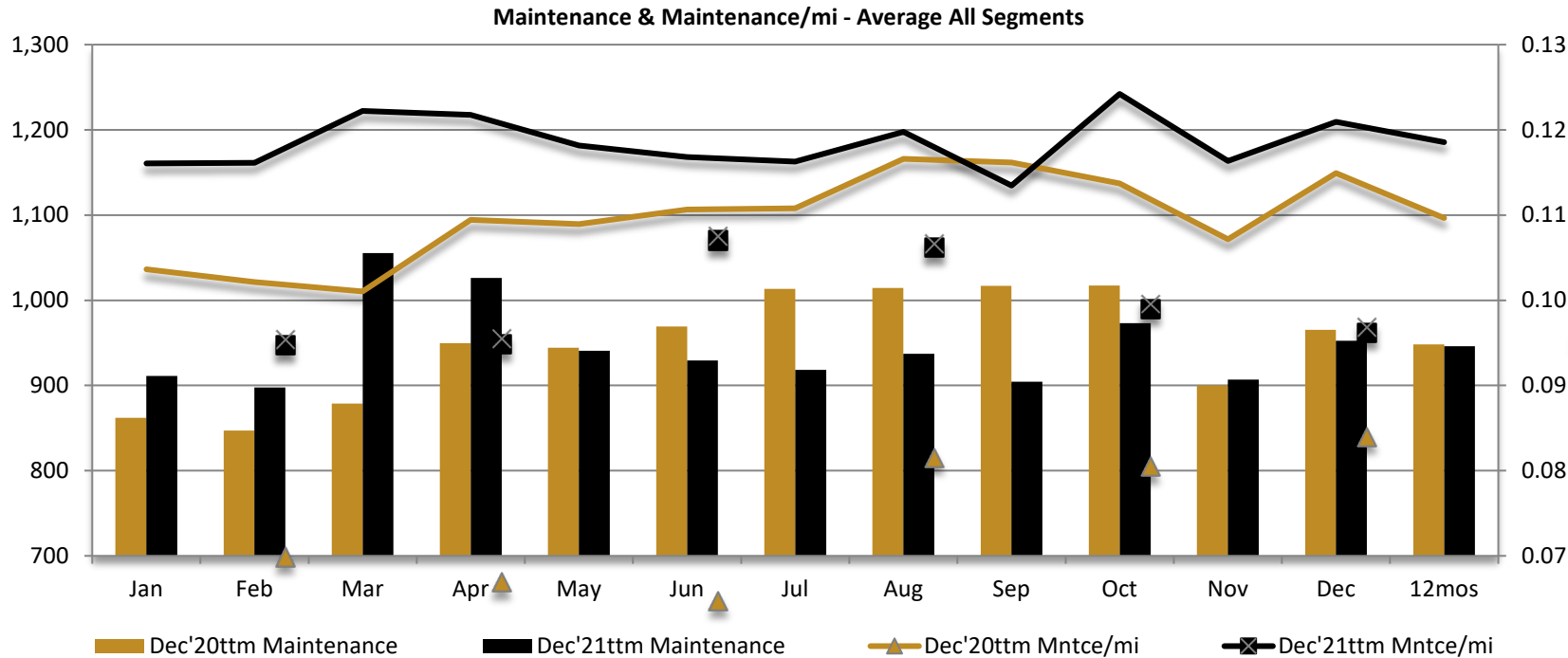
Truck Payment: 2003-2021



Truck Shortage – What is happening?

- New Truck Orders 1 year out
 - No discounts for bulk orders
 - Carriers taking trucks that aren't even finished
- Chip Shortage
- Plants shut down last year
- Used trucks up 100% year over year
- Fleets not selling off old trucks due to lack of new trucks

Maintenance – Avg All Market Segments



TTM 2020 vs TTM 2021: **-0.2%** **-\$25** to \$11,353

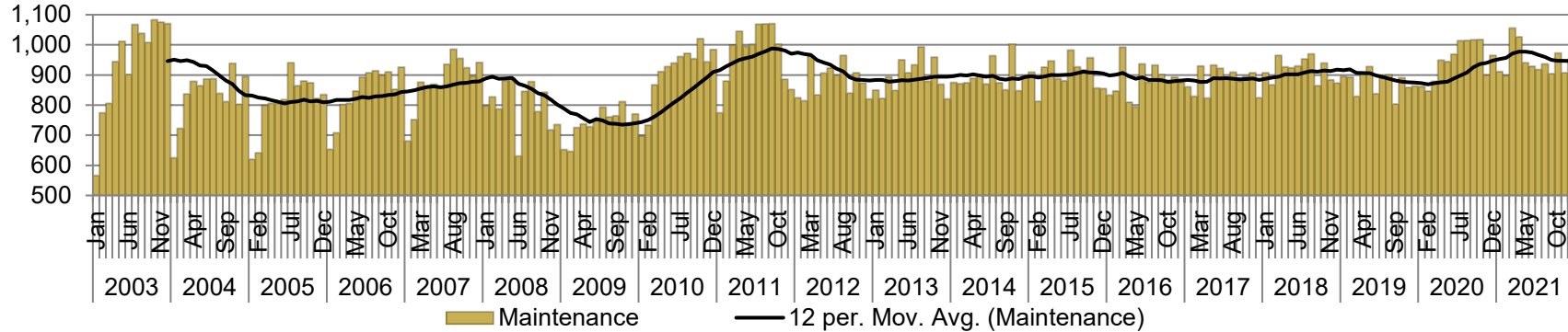
Independent	+\$18	to	\$13,420
Dry	+\$53	to	\$10,305
Reefer	+\$335	to	\$11,483
Flat	-\$1,016	to	\$11,374

Maintenance 2003–2021

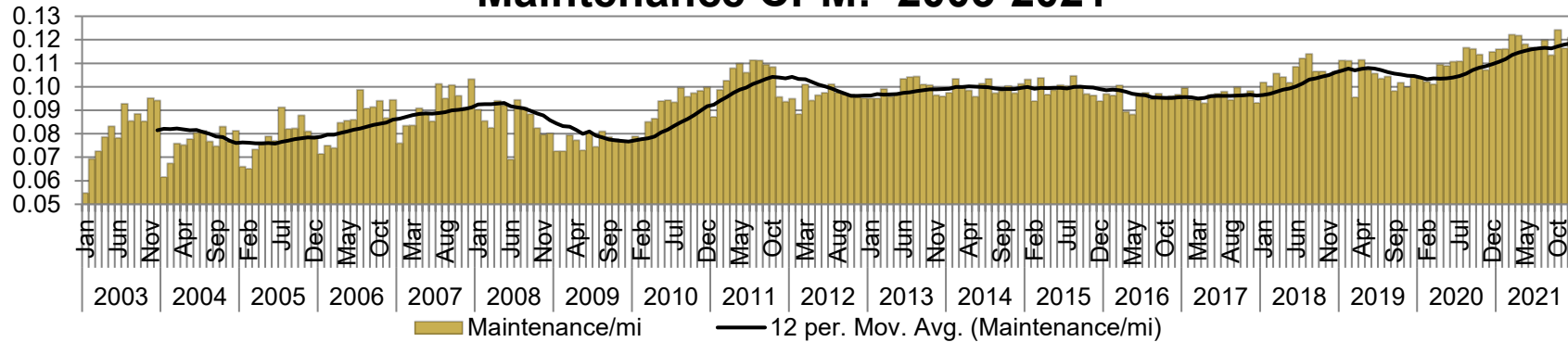
Average All Market Segments



Maintenance: 2003-2021



Maintenance CPM: 2003-2021



Top 3 Reasons for IC Failure

- **What are they?**
 - 1. Maintenance**
 - 2. Health/Retirement**
 - 3. Finances/Taxes**

IC Maintenance

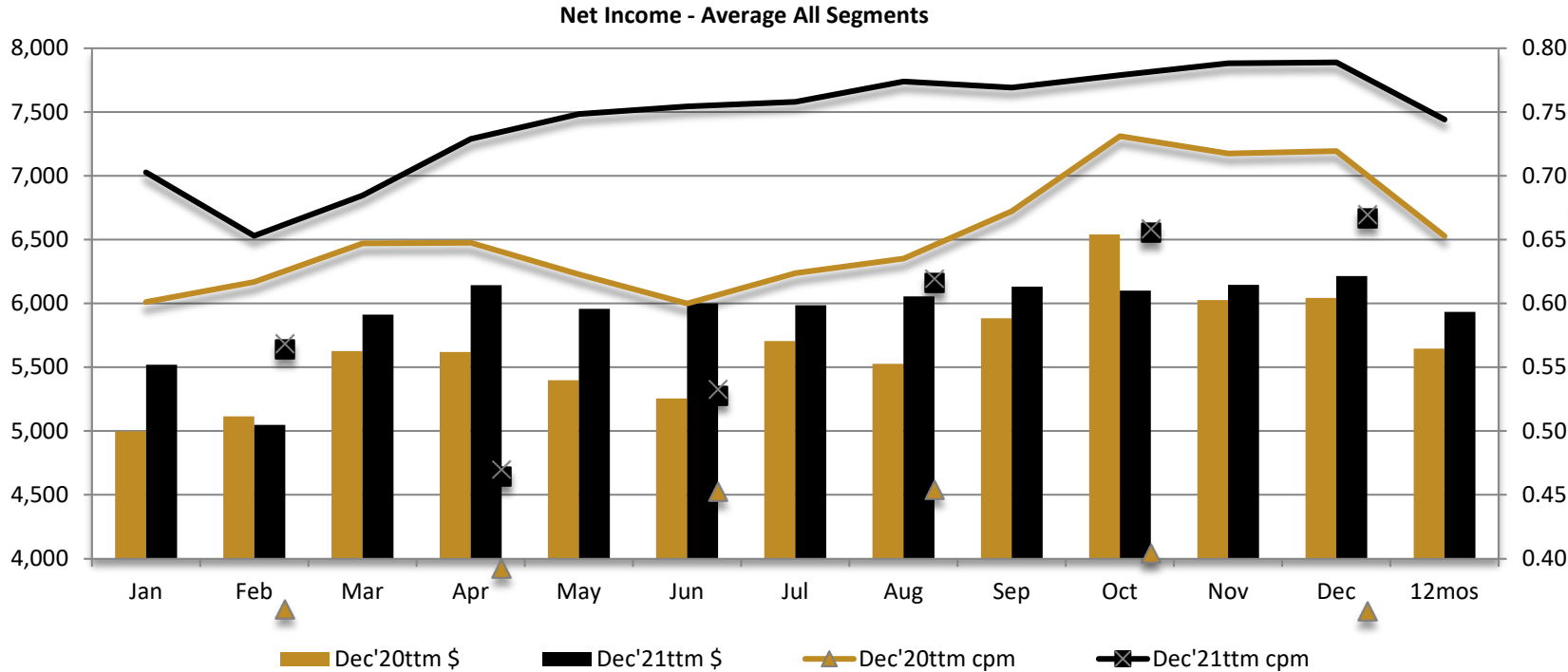
- Lack of Mechanics
- Shop rates nearing \$200 per hour
- Parts shortages
- Bigger than normal lines
- OPPORTUNITY COST

Net Income

Dollars vs Cents Per Mile (CPM)



Net Income – Avg All Market Segments



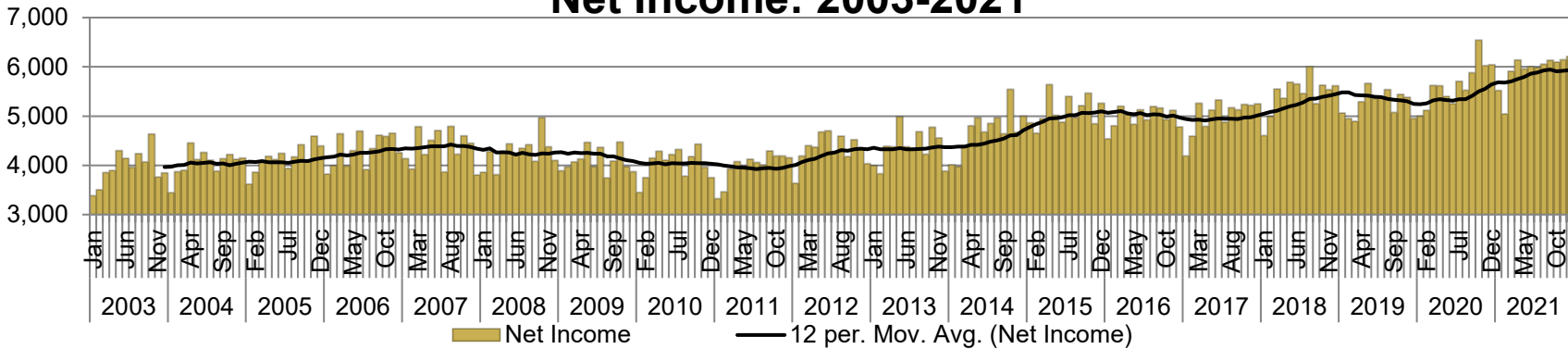
TTM 2020 vs TTM 2021: **+5.1%** **+\$3,476** to \$71,218

Independent	+\$2,398	to \$70,140
Dry	+\$2,992	to \$71,170
Reefer	+\$5,228	to \$66,075
Flat	+\$6,065	to \$81,194

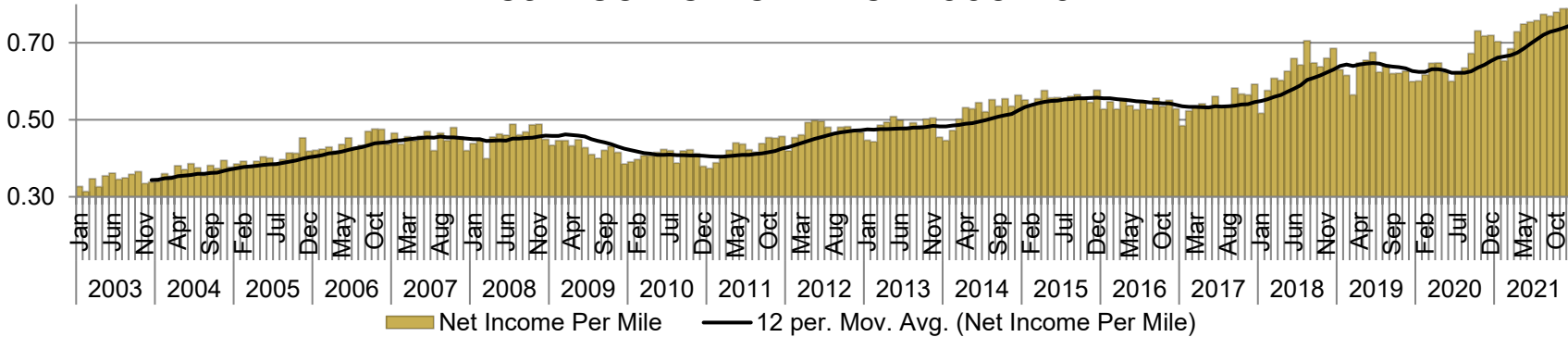
Net Income 2003–2021 Average All Market Segments



Net Income: 2003-2021

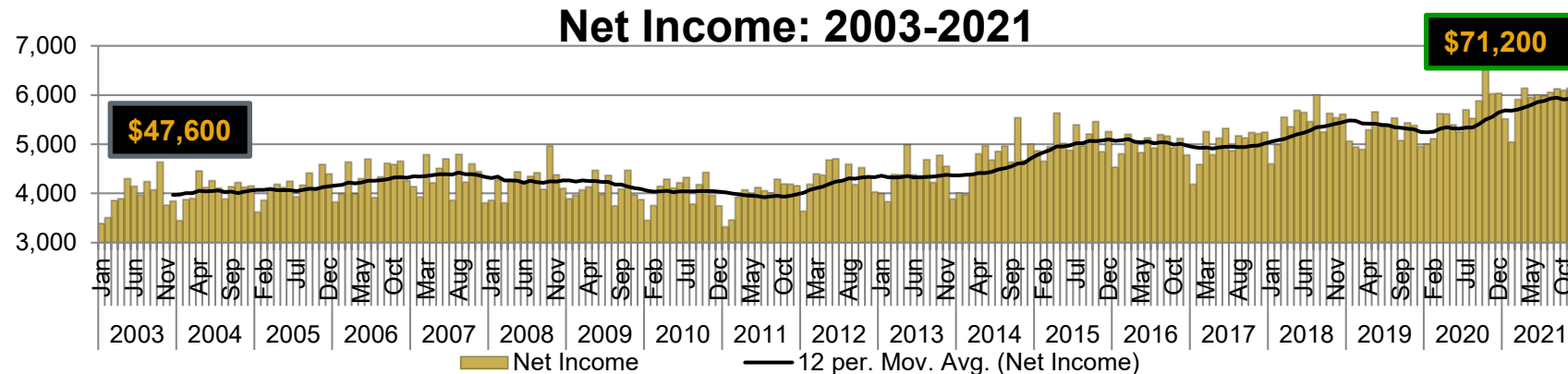
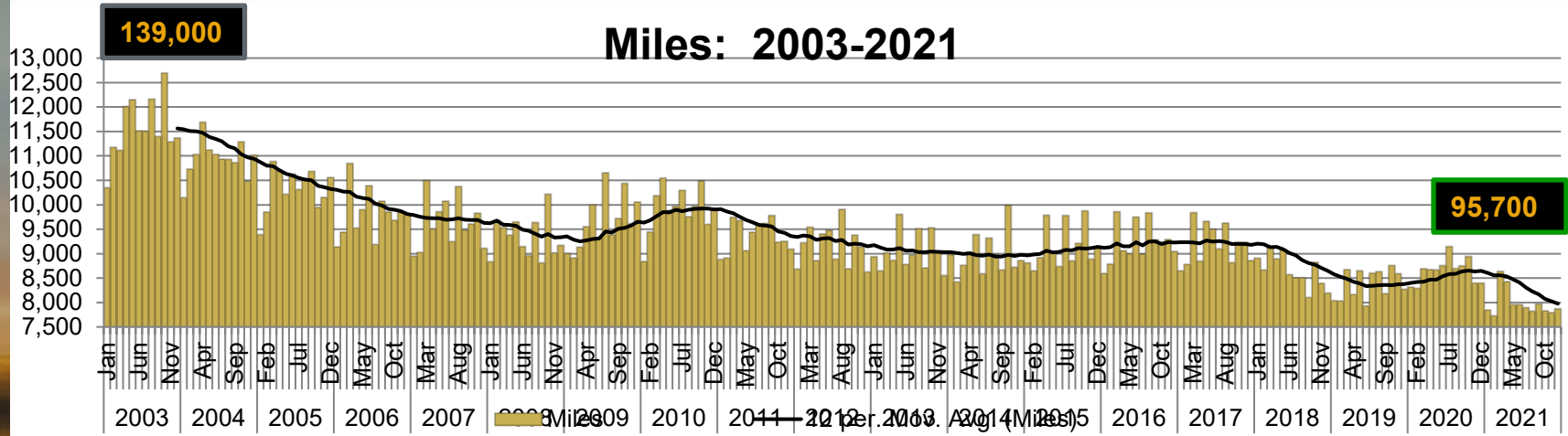


Net Income Per Mile: 2003-2021



Miles vs Net Income 2003-2021

Average All Market Segments



You can't outlaw the American Dream!

- Average O/O is making \$72k Net Income
- Top 10% of O/Os making \$225k
- FMCSA granted operating authority to more than 110,000 new trucking companies in 2021

