

# TRAFFIC

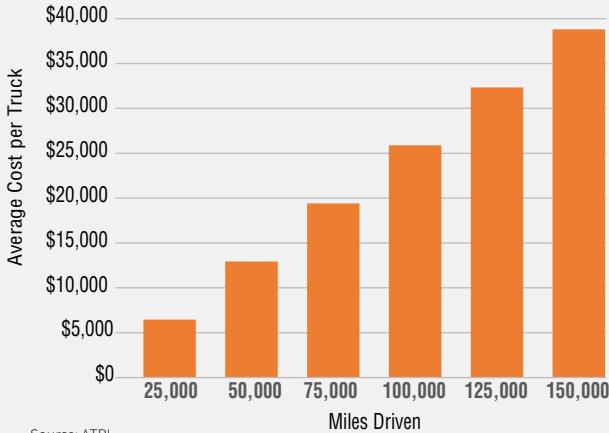
## TOP TEN STATES BASED ON COST PER NHS SEGMENT MILE (2016)

Rank / State	Total Cost of Congestion	Cost per Mile
1. District of Columbia	\$82,809,558	\$1,394,377
2. New Jersey	\$3,350,935,426	\$542,941
3. Maryland	\$2,024,487,754	\$393,816
4. Connecticut	\$1,275,606,923	\$356,975
5. Utah	\$2,112,323,433	\$346,464
6. Delaware	\$356,919,653	\$344,610
7. Florida	\$5,637,019,390	\$306,421
8. Massachusetts	\$1,806,188,142	\$301,459
9. Rhode Island	\$352,723,384	\$290,556
10. Louisiana	\$2,300,465,910	\$287,587



Source: ATRI

## AVERAGE CONGESTION COST PER TRUCK BASED ON MILES DRIVEN (2016)



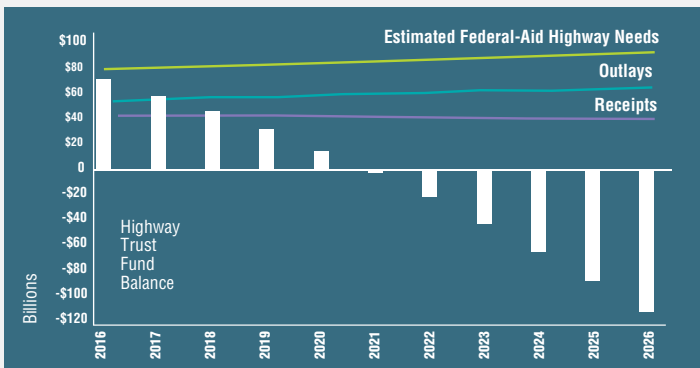
Source: ATRI

## AVERAGE MARGINAL COSTS Per Mile, 2009-2017

MOTOR CARRIER COSTS	2009	2010	2011	2012	2013	2014	2015	2016	2017
<i>Vehicle-based</i>									
Fuel Costs	\$0.405	\$0.486	\$0.590	\$0.641	\$0.645	\$0.583	\$0.403	\$0.336	\$0.368
Truck/Trailer Lease or Purchase Payments	\$0.257	\$0.184	\$0.189	\$0.174	\$0.163	\$0.215	\$0.230	\$0.255	\$0.264
Repair & Maintenance	\$0.123	\$0.124	\$0.152	\$0.138	\$0.148	\$0.158	\$0.156	\$0.166	\$0.167
Truck Insurance Premiums	\$0.054	\$0.059	\$0.067	\$0.063	\$0.064	\$0.071	\$0.074	\$0.075	\$0.075
Permits & Licenses	\$0.029	\$0.040	\$0.038	\$0.022	\$0.026	\$0.019	\$0.019	\$0.022	\$0.023
Tires	\$0.029	\$0.035	\$0.042	\$0.044	\$0.041	\$0.044	\$0.043	\$0.035	\$0.038
Tolls	\$0.024	\$0.012	\$0.017	\$0.019	\$0.019	\$0.023	\$0.020	\$0.024	\$0.027
<i>Driver-based</i>									
Driver Wages	\$0.403	\$0.446	\$0.460	\$0.417	\$0.440	\$0.462	\$0.499	\$0.523	\$0.557
Driver Benefits	\$0.128	\$0.162	\$0.151	\$0.116	\$0.129	\$0.129	\$0.131	\$0.155	\$0.172
<b>TOTAL</b>	<b>\$1.451</b>	<b>\$1.548</b>	<b>\$1.706</b>	<b>\$1.633</b>	<b>\$1.676</b>	<b>\$1.703</b>	<b>\$1.575</b>	<b>\$1.592</b>	<b>\$1.691</b>

Source: ATRI

## PROJECTED HIGHWAY TRUST FUND BALANCE



Source: Bureau of Labor Statistics



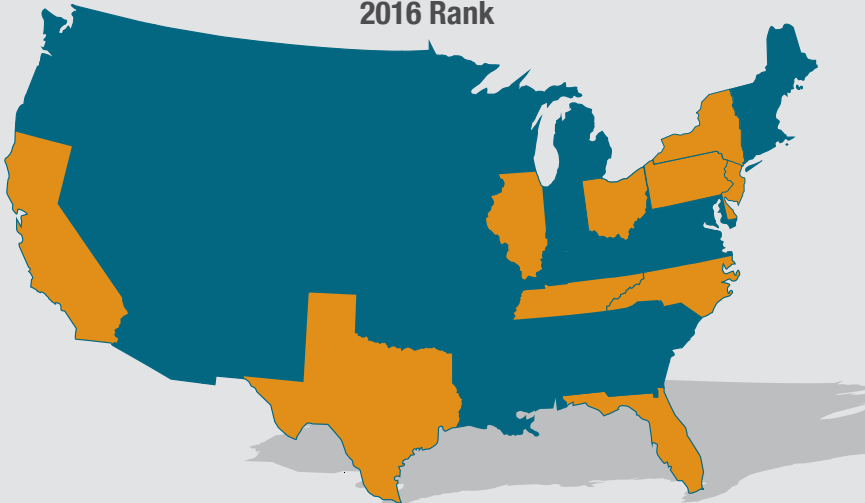
Areas with the worst truck delays include major international trade gateways and hubs, such as Los Angeles, New York, and Chicago, and major distribution centers such as Atlanta, Charlotte, Dallas-Fort Worth, Denver, Columbus (Ohio), and Portland (Oregon).

Source: U.S. Dept. of Transportation

# TRAFFIC

## TOP TEN STATES BY TOTAL COST OF CONGESTION

2016 Rank



State	Total Cost	Share of Total Cost	State	Total Cost	Share of Total Cost
1. Texas	\$6,370,989,505	8.6%	6. Illinois	\$2,903,204,725	3.9%
2. Florida	\$5,637,019,390	7.6%	7. Pennsylvania	\$2,885,361,948	3.9%
3. California	\$5,059,865,608	6.8%	8. Tennessee	\$2,838,362,415	3.8%
4. New York	\$4,347,935,258	5.8%	9. Ohio	\$2,769,050,420	3.7%
5. New Jersey	\$3,350,935,426	4.5%	10. North Carolina	\$2,429,355,868	3.3%

Source: ATRI

## AVERAGE MARGINAL COSTS BY REGION, 2017

MOTOR CARRIER COSTS	MIDWEST	NORTH-EAST	SOUTH-EAST	SOUTH-WEST	WEST
<i>Vehicle-based</i>					
Fuel Costs	\$0.350	\$0.336	\$0.327	\$0.314	\$0.377
Truck/Trailer Lease or Purchase Payments	\$0.238	\$0.300	\$0.242	\$0.253	\$0.230
Repair & Maintenance	\$0.158	\$0.163	\$0.145	\$0.128	\$0.180
Truck Insurance Premiums	\$0.077	\$0.071	\$0.061	\$0.064	\$0.078
Permits and Licenses	\$0.024	\$0.025	\$0.018	\$0.021	\$0.028
Tires	\$0.038	\$0.031	\$0.034	\$0.039	\$0.039
Tolls	\$0.027	\$0.040	\$0.022	\$0.023	\$0.014
<i>Driver-based</i>					
Driver Wages	\$0.530	\$0.575	\$0.543	\$0.564	\$0.498
Driver Benefits	\$0.150	\$0.194	\$0.160	\$0.129	\$0.172
<b>TOTAL</b>	<b>\$1.591</b>	<b>\$1.735</b>	<b>\$1.553</b>	<b>\$1.536</b>	<b>\$1.616</b>

Source: ATRI

# FACTS



On average, we spend over **42 hours** stuck in traffic each year.

The annual cost of congestion in delays and lost fuel is **\$160 billion**

The annual cost of truck congestion is **\$28 billion**

Source: U.S. Dept. of Transportation



Some of our most critical transportation infrastructure is crumbling. **58%** of U.S. roads are in less than good condition.

**23%** of U.S. bridges need significant repair or can't handle today's traffic.

**50%** of U.S. locks and chambers are more than 50 years old.

Source: U.S. Dept. of Transportation