Congestion Costs the Economy

ATRI research findings:

$74.5 billion

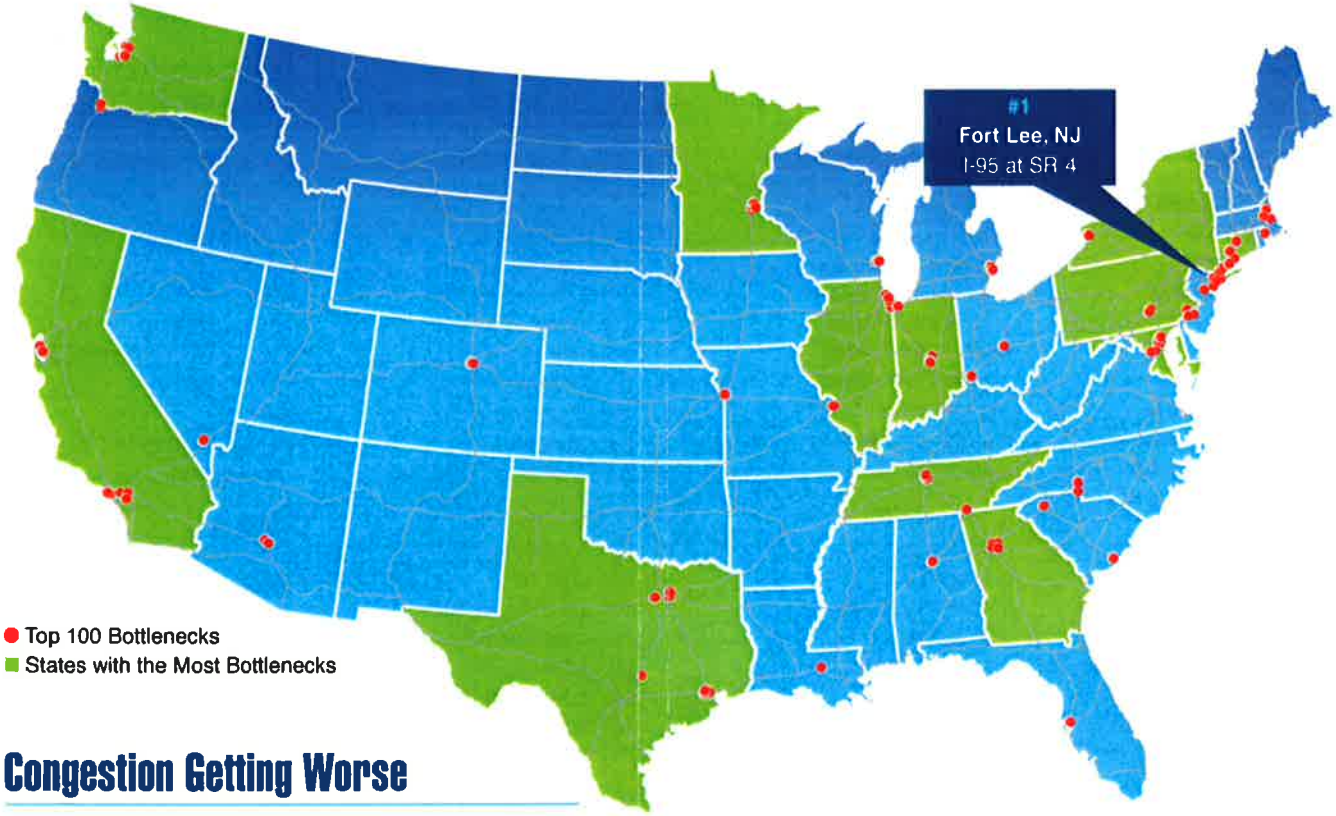
Annual cost to the trucking industry as a result of congestion on the nation's highways

1.2 billion

Lost hours of trucking industry productivity due to congestion

425,533

Equivalent number of truck drivers sitting idle for an entire year



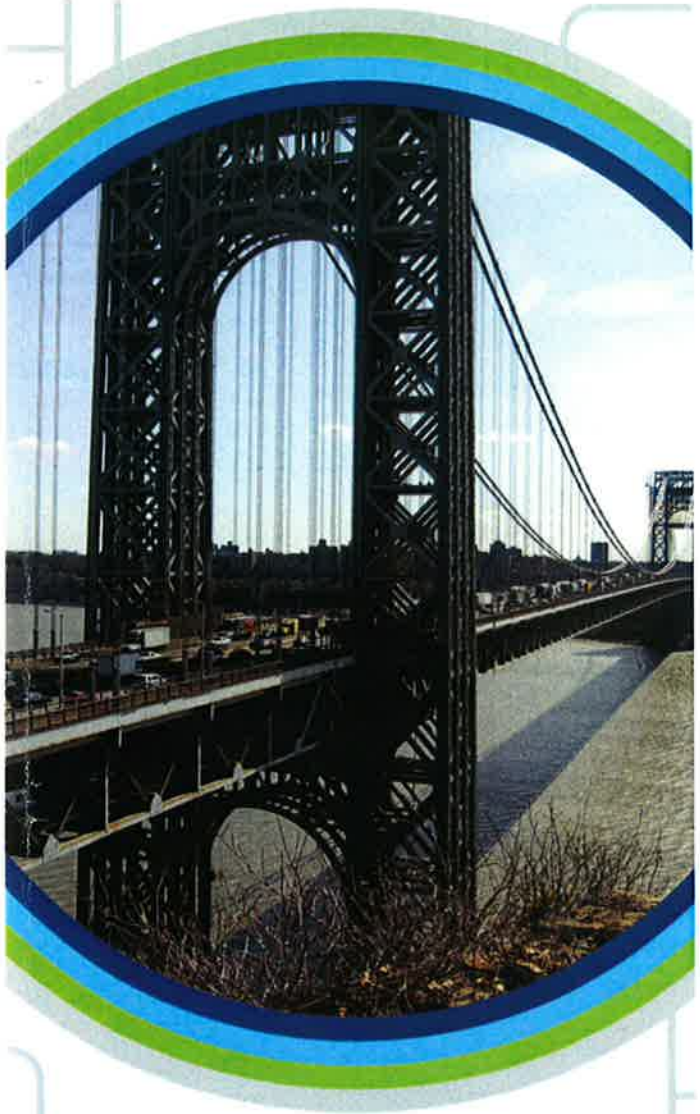
- Top 100 Bottlenecks
- States with the Most Bottlenecks

Congestion Getting Worse

Year-over-year average truck speeds at the top 10 locations dropped by **nearly 9%**

States with Most Bottlenecks

TX.....13	GA.....6	MN.....5	IL.....4
CA.....7	WA.....6	NY.....5	IN.....4
CT.....6	MD/DC....5	PA.....5	TN.....4



The Nation's Top Truck BOTTLENECKS

2019

ATRI American Transportation Research Institute

To view the top 100 list of truck bottlenecks along with detailed profiles for each location, please visit ATRI's website:

TruckingResearch.org

ATRI American Transportation Research Institute

WHAT:

Since 2002, the American Transportation Research Institute (ATRI) has collected and processed truck GPS data in support of numerous U.S. DOT freight mobility initiatives. Using truck GPS data from nearly 1 million trucks, ATRI develops and monitors a series of key performance measures on the nation's freight transportation system. ATRI now converts its truck GPS dataset into an ongoing analysis that is used to quantify the impact of traffic congestion on truck-borne freight at 300 specific locations.

WHY:

ATRI's annual truck bottleneck analysis empowers policy and investment decision-making in the private and public sectors by providing stakeholders with a better understanding of the severity of congestion and mobility constraints on the U.S. highway transportation system. This is critical as state Departments of Transportation and the Federal Highway Administration weigh the resources needed to maintain the country's freight transportation network, and address the growing concerns over traffic bottlenecks throughout the country.

APPROACH:

This bottleneck analysis incorporates and synthesizes several unique components, including a massive database of truck GPS data, a sophisticated IT processing system, and algorithms that quantify the impact of congestion on truck-borne freight.

OUTCOMES:

In 2012, the State of Illinois commenced work on the reconstruction of the Chicago Circle Interchange based on its ATRI ranking as the nation's #1 bottleneck. The $600 million project is expected to be completed by 2022.

For more information on ATRI's truck bottleneck analysis methodology and detailed location profiles, visit ATRI's website: TruckingResearch.org

Top 100 List

1	Fort Lee, NJ	I-95 at SR 4
2	Atlanta, GA	I-285 at I-85 (North)
3	Atlanta, GA	I-75 at I-285 (North)
4	Los Angeles, CA	SR 60 at SR 57
5	Houston, TX	I-45 at I-69/US 59
6	Cincinnati, OH	I-71 at I-75
7	Chicago, IL	I-290 at I-90/I-94
8	Nashville, TN	I-24/I-40 at I-440 (East)
9	Atlanta, GA	I-20 at I-285 (West)
10	Los Angeles, CA	I-710 at I-105
11	Gary, IN	I-65 at I-80
12	Denver, CO	I-70 at I-25
13	Houston, TX	I-10 at I-45
14	Hartford, CT	I-84 at I-91
15	San Bernardino, CA	I-10 at I-15
16	Dallas, TX	I-45 at I-30
17	Chicago, IL	I-90 at I-94 (North)
18	Detroit, MI	I-94 at I-75
19	Baton Rouge, LA	I-10 at I-110
20	Brooklyn, NY	I-278 at Belt Parkway
21	St. Louis, MO	I-64/I-55 at I-44
22	Austin, TX	I-35
23	Denver, CO	I-70 Central Project
24	Houston, TX	I-45 at I-610 (North)
25	Atlanta, GA	I-20 at I-285 (East)
26	Chicago, IL	I-90 at I-94 (South)
27	Houston, TX	I-10 at I-610 (West)
28	Portland, OR	I-5 at I-84
29	Vancouver, WA	I-5 at Columbia River
30	Indianapolis, IN	I-65 at I-70 (North)
31	Oakland, CA	I-880 at I-238
32	Birmingham, AL	I-65 at I-20
33	Phoenix, AZ	I-17 at I-10
34	Nashville, TN	I-40 at I-65 (East)
35	Providence, RI	I-95 at I-195
36	Minneapolis–St. Paul, MN	I-35W at I-494
37	Seattle, WA	I-5 at I-90
38	Philadelphia, PA	I-76 at I-676
39	Boston, MA	I-95 at I-90
40	Queens, NY	I-495
41	Las Vegas, NV	I-15 at I-515
42	Dallas, TX	US 75 at I-635
43	Stamford, CT	I-95
44	Oakland, CA	I-80 at I-580/I-880
45	Baltimore, MD	I-695 at I-70
46	Federal Way, WA	SR 18 at I-5
47	Norwalk, CT	I-95
48	Cincinnati, OH	I-75 at I-74
49	Milwaukee, WI	I-94/I-794 at I-43
50	Los Angeles, CA	I-110 at I-105
51	Chattanooga, TN	I-24 at Hwy 27
52	Minneapolis–St. Paul, MN	I-35E at I-94
53	Minneapolis–St. Paul, MN	I-35W at I-94
54	Atlanta, GA	I-20 at I-75/I-85
55	Washington, DC	I-95 at I-495 (North)
56	New Haven, CT	I-95 at I-91
57	Houston, TX	I-10 at I-610 (East)
58	Indianapolis, IN	I-65 at I-70 (South)
59	Auburn, WA	SR 18 at SR 167
60	Greenville, SC	I-85 at I-385
61	Houston, TX	I-610 at US 290
62	Harrisburg, PA	I-81 at I-83
63	Philadelphia, PA	I-476 at I-95
64	Waterbury, CT	I-84 at SR 8
65	Charlotte, NC	I-77 near Lake Norman
66	Minneapolis–St. Paul, MN	I-35W at I-694
67	Tacoma, WA	I-5 at I-705/SR 16
68	Seattle, WA	I-90 at I-405
69	Ft. Worth, TX	I-35W at I-30
70	Charlotte, NC	I-77 at I-485 (South)
71	Kansas City, MO	I-70 at I-670 at US 71
72	Chicago, IL	I-80 at I-94
73	Denver, CO	I-25 at I-76
74	Bridgeport, CT	I-95 at RT 8
75	Milwaukee, WI	I-94 at I-894/I-41
76	Manhasset, NY	I-495 at Shelter Rock Road
77	Philadelphia, PA	I-76 at I-476
78	Piscataway, NJ	I-287
79	Houston, TX	I-610 at I-69/US 59 (West)
80	Corona, CA	I-15 at SR 91
81	Boston, MA	I-93 at SR 3
82	Nashville, TN	I-65 at I-24
83	Rye, NY	I-95 at I-287
84	Charleston, SC	I-26 at I-526
85	Phoenix, AZ	I-10 at US 60
86	Minneapolis–St. Paul, MN	I-94 at US 52
87	Detroit, MI	I-75 at I-696
88	Boston, MA	I-95 at I-93 (North)
89	Houston, TX	I-45 at I-610 (South)
90	Camden, NJ	I-76 at I-676
91	Atlanta, GA	I-75 at I-85
92	Harrisburg, PA	RT 581 at I-83
93	Columbus, OH	I-71 at I-70
94	Washington, DC	I-495 at I-270 (West)
95	Indianapolis, IN	I-465 at I-69
96	Baltimore, MD	I-95 at I-695 (South)
97	Baltimore, MD	I-695 at I-83
98	Tampa, FL	I-4 at I-275
99	Buffalo–Niagara Falls, NY	I-90 at I-290
100	Houston, TX	I-10 at I-69/US 59