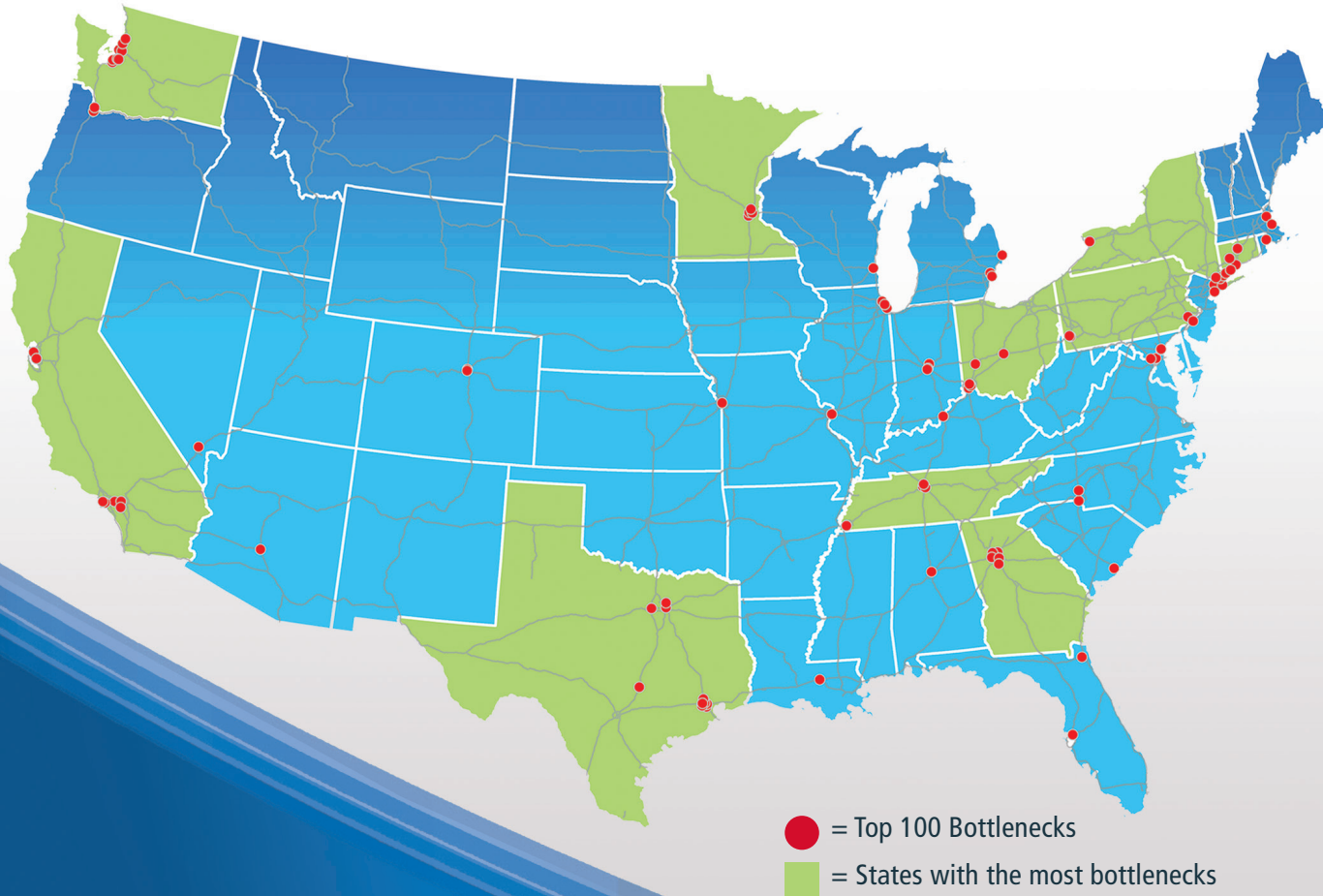


Congestion Costs the Economy

ATRI research identified trucking industry costs of **\$49.6 billion** as a result of congestion on the nation's highways. That cost generates from **728 million lost hours** of industry productivity, the equivalent of **264,500** truck drivers sitting still for an entire year.



To view the top 100 list of truck bottlenecks along with detailed profiles for each location, please visit ATRI's website at www.atri-online.org

2017 The Nation's TOP TRUCK BOTTLENECKS



WHAT:

Since 2002, the American Transportation Research Institute (ATRI) has collected and processed truck GPS data in support of the Federal Highway Administration's Freight Performance Measures (FPM) initiative. The FPM program develops and monitors a series of key performance measures on the nation's freight transportation system. ATRI now converts its truck GPS data set into an ongoing analysis that is used to quantify the impact of traffic congestion on truck-borne freight at 250 specific locations.

WHY:

The information provided through this effort can empower 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 the nation weighs the resources needed to maintain the country's freight transportation network.

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 \$500 million project is expected to be completed by 2019.

For more information on ATRI's truck bottleneck analysis methodology and detailed location profiles, visit ATRI's website at www.atri-online.org.

TOP 100 LIST

- 1 Atlanta, GA: I-285 at I-85 (North)
- 2 Fort Lee, NJ: I-95 at SR 4
- 3 Chicago, IL: I-290 at I-90/I-94
- 4 Louisville, KY: I-65 at I-64/I-71
- 5 Cincinnati, OH: I-71 at I-75
- 6 Los Angeles, CA: SR 60 at SR 57
- 7 Auburn, WA: SR 18 at SR 167
- 8 Houston, TX: I-45 at US 59
- 9 Atlanta, GA: I-75 at I-285 (North)
- 10 Seattle, WA: I-5 at I-90

- 11 Houston, TX: I-10 at I-45
- 12 Dallas, TX: I-45 at I-30
- 13 Houston, TX: I-10 at US 59
- 14 Atlanta, GA: I-20 at I-285 (West)
- 15 Chicago, IL: I-90 at I-94 (North)
- 16 Tacoma, WA: I-5 at I-705/SR 16
- 17 Los Angeles, CA: I-710 at I-105
- 18 Federal Way, WA: SR 18 at I-5
- 19 Baton Rouge, LA: I-10 at I-110
- 20 Nashville, TN: I-24 at I-440 (North)

- 21 Seattle, WA: I-90 at I-405
- 22 Houston, TX: I-610 at US 290
- 23 St. Louis, MO: I-70 at I-64 (West)
- 24 Hartford, CT: I-84 at I-91
- 25 Houston, TX: I-45 at I-610 (North)
- 26 San Bernardino, CA: I-10 at I-15
- 27 Chicago, IL: I-90 at I-94 (South)
- 28 Austin, TX: I-35
- 29 Nashville, TN: I-65 at I-24
- 30 Denver, CO: I-70 at I-25

- 31 Port Huron, MI: I-94 at I-69
- 32 Memphis, TN: I-40 at I-240 (East)
- 33 Houston, TX: I-10 at I-610 (West)
- 34 Indianapolis, IN: I-65 at I-70 (North)
- 35 Cincinnati, OH: I-75 at I-74
- 36 Vancouver, WA: I-5 at Columbia River
- 37 Brooklyn, NY: I-278 at Belt Parkway
- 38 Indianapolis, IN: I-65 at I-70 (South)
- 39 Corona, CA: I-15 at SR 91
- 40 Phoenix, AZ: I-17 at I-10

- 41 Portland, OR: I-5 at I-84
- 42 Detroit, MI: I-94 at I-75
- 43 Atlanta, GA: I-20 at I-285 (East)
- 44 Philadelphia, PA: I-76 at I-676
- 45 Minneapolis - St. Paul, MN: I-35W at I-94
- 46 Oakland, CA: I-880 at I-238
- 47 Norwalk, CT: I-95
- 48 Nashville, TN: I-40 at I-65 (East)
- 49 Ft. Worth, TX: I-35W at I-30
- 50 Dayton, OH: I-75 at US 35

TOP 100 LIST

- 51 Milwaukee, WI: I-94 at I-894
- 52 Oakland, CA: I-80 at I-580/I-880
- 53 Los Angeles, CA: I-110 at I-105
- 54 Denver, CO: I-25 at I-76
- 55 Minneapolis - St. Paul, MN: I-35W at I-494
- 56 Kansas City, MO: I-70 at I-670 at US 71
- 57 New Haven, CT: I-95 at I-91
- 58 Stamford, CT: I-95
- 59 Houston, TX: I-610 at US 59 (West)
- 60 Dallas, TX: US 75 at I-635

- 61 Pittsburgh, PA: I-70 at I-79 (West)
- 62 Atlanta, GA: I-20 at I-75/I-85
- 63 Buffalo-Niagara Falls, NY: I-90 at I-290
- 64 Washington, D.C.: I-95 at I-495 (North)
- 65 Houston, TX: I-45 at Sam Houston Tollway (North)
- 66 Atlanta, GA: I-75 at I-675
- 67 Columbus, OH: I-71 at I-70
- 68 Waterbury, CT: I-84 at SR 8
- 69 Providence, RI: I-95 at I-195
- 70 Detroit, MI: I-75 at I-696

- 71 Minneapolis-St. Paul, MN: I-35W at I-694
- 72 Boston, MA: I-95 at I-93 (North)
- 73 Atlanta, GA: I-75 at I-85
- 74 Lynnwood, WA: I-5 at I-405
- 75 Tacoma, WA: I-5 at SR 512
- 76 Charter Oak Bridge, CT: I-91
- 77 Bridgeport, CT: I-95 at RT 8
- 78 Philadelphia, PA: I-76 at I-476
- 79 Birmingham, AL: I-65 at I-20
- 80 Boston, MA: I-93 at SR 3

- 81 Baltimore, MD: I-95 at I-695 (South)
- 82 Houston, TX: I-45 at I-610 (South)
- 83 Tampa, FL: I-4 at I-275
- 84 Cincinnati, OH: I-75/I-71 at I-275
- 85 Charlotte, NC: I-77 at I-485 (South)
- 86 Washington, DC: I-495 at I-270 (East)
- 87 Minneapolis - St. Paul, MN: I-35E at I-94
- 88 Houston, TX: I-10 at I-610 (East)
- 89 Baltimore, MD: I-95 at I-395
- 90 Manhasset, NY: I-495 at Shelter Rock Road

- 91 Charlotte, NC: I-77 near Lake Norman
- 92 Elmsford, NY: I-287 at I-87
- 93 Rye, NY: I-95 at I-287
- 94 Jacksonville, FL: I-10 at I-95
- 95 Everett, WA: I-5 at US 2
- 96 Pittsburgh, PA: I-70 at I-79 (East)
- 97 Camden, NJ: I-76 at I-676
- 98 Las Vegas, NV: I-15 at I-515
- 99 Charleston, SC: I-26 at I-526
- 100 Indianapolis, IN: I-465 at I-69