

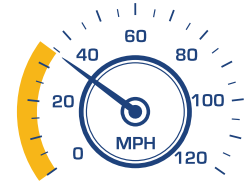
# THE NATION'S TOP TRUCK BOTTLENECKS 2024

Since 2002, the American Transportation Research Institute (ATRI) has collected and processed truck GPS data in support of numerous federal and state freight mobility initiatives. Utilizing an extensive database of freight truck GPS data, ATRI develops and monitors a series of key performance measures on the nation's freight transportation system. Among its many GPS analyses, ATRI converts its truck GPS dataset into an ongoing truck bottleneck analysis that is used to quantify the impact of traffic congestion on truck-borne freight at over 325 specific locations. While other outside analyses may identify congested corridors, no dataset available today specifically identifies granular chokepoints in the nation's truck freight transportation system.

Measuring the performance of freight movement across our nation's highways is critical to understanding where and at what level investments should be made. The information provided through this research empowers decision-making in both the private and public sectors by helping stakeholders better understand how congestion and delays constrain mobility on the U.S. highway transportation system. ATRI's annual bottleneck list provides a clear roadmap to guide investment decisions as the nation capitalizes on the Infrastructure Investment and Jobs Act to address the nation's supply chain challenges.

ATRI's bottleneck analysis incorporates and synthesizes several unique components, including a massive database of truck GPS data at freight-significant locations throughout the U.S., and a speed/volume algorithm that quantifies the impact of congestion on truck-based freight. In addition, the annual reports provide a chronological repository of mobility profiles, allowing congestion changes to be assessed over time. This allows both transportation analysts and planners to conduct performance benchmarking and identify influential factors contributing to congestion and the requisite consequences on freight mobility.

## BY THE NUMBERS

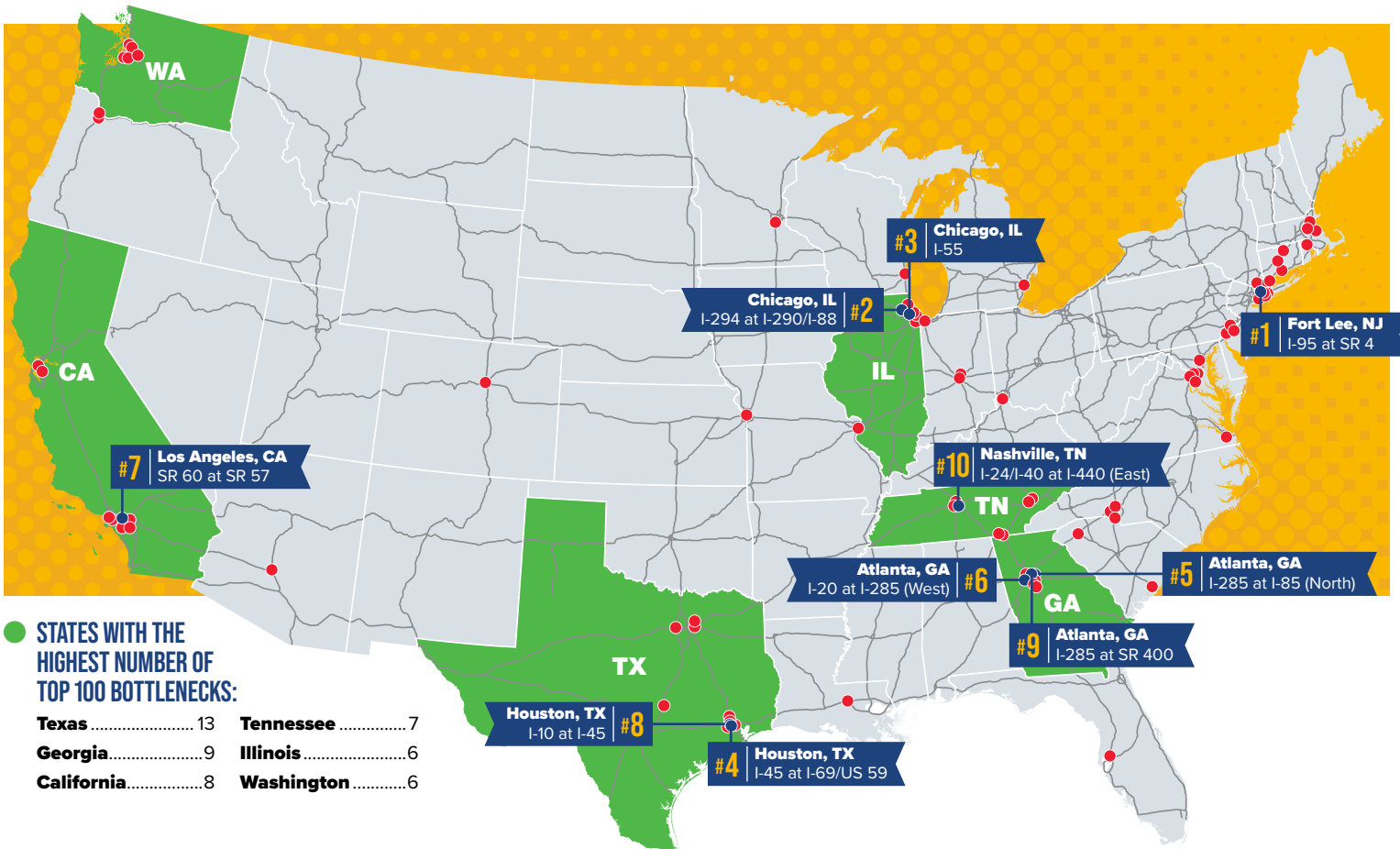


**AVERAGE PEAK HOUR TRUCK SPEED:**  
**34.4 mph**

▼ **DOWN 3.8% YEAR-OVER-YEAR**

**TOP 100 BOTTLENECKS WITH AVERAGE TRUCK SPEEDS <45 MPH:** **62%**

**29 STATES WITH AT LEAST 1 TOP 100 BOTTLENECK**



# 2024 TOP TRUCK BOTTLENECKS

- 1 Fort Lee, NJ: I-95 at SR 4 NJ
- 2 Chicago, IL: I-294 at I-290/I-88
- 3 Chicago, IL: I-55
- 4 Houston, TX: I-45 at I-69/US 59
- 5 Atlanta, GA: I-285 at I-85 (North)
- 6 Atlanta, GA: I-20 at I-285 (West)
- 7 Los Angeles, CA: SR 60 at SR 57
- 8 Houston, TX: I-10 at I-45
- 9 Atlanta, GA: I-285 at SR 400
- 10 Nashville, TN: I-24/I-40 at I-440 (East)
- 11 Los Angeles, CA: I-710 at I-105
- 12 Atlanta, GA: I-75 at I-285 (North)
- 13 Chicago, IL: I-290 at I-90/I-94
- 14 Cincinnati, OH: I-71 at I-75
- 15 Dallas, TX: I-45 at I-30
- 16 McDonough, GA: I-75
- 17 Chicago, IL: I-90 at I-94 (South)
- 18 Ontario, CA: I-10 at I-15
- 19 Washington, DC: I-495 (West Side)
- 20 Hartford, CT: I-84 at I-91
- 21 Atlanta, GA: I-20 at I-285 (East)
- 22 Houston, TX: I-45 at I-610 (North)
- 23 Nashville, TN: I-40 at I-65 (East)
- 24 Chicago, IL: I-90 at I-94 (North)
- 25 Denver, CO: I-70 at I-25
- 26 Houston, TX: I-10 at I-610 (West)
- 27 Gary, IN: I-65 at I-80
- 28 Portland, OR: I-5 at I-84
- 29 Baton Rouge, LA: I-10 at I-110
- 30 Vancouver, WA: I-5 at Columbia River
- 31 Chicago, IL: I-80 at I-94
- 32 Philadelphia, PA: I-76 at I-676
- 33 Stamford, CT: I-95
- 34 Indianapolis, IN: I-65 at I-70 (North)
- 35 Atlanta, GA: I-20 at I-75/I-85
- 36 Denver, CO: I-25 at I-76
- 37 Norwalk, CT: I-95
- 38 Brooklyn, NY: I-278 at Belt Parkway
- 39 Denver, CO: I-270
- 40 Providence, RI: I-95 at I-195
- 41 Detroit, MI: I-94 at I-75
- 42 Corona, CA: I-15 at SR 91
- 43 Queens, NY: I-495
- 44 Denver, CO: I-70 at I-270
- 45 Oakland, CA: I-880 at I-238
- 46 Houston, TX: I-610 at US 290
- 47 Chattanooga, TN: I-24 at US 27
- 48 Seattle, WA: I-5 at I-90
- 49 St. Louis, MO: I-64/I-55 at I-44
- 50 Bronx, NY: I-678
- 51 Boston, MA: I-93 at SR 3
- 52 Camden, NJ: I-76 at I-676
- 53 Charlotte, NC: I-77 near Lake Norman
- 54 Austin, TX: I-35
- 55 Indianapolis, IN: I-465 at I-69
- 56 Minneapolis - St. Paul, MN: I-35W at I-494
- 57 Houston, TX: I-10 at I-610 (East)
- 58 Auburn, WA: SR 18 at SR 167
- 59 Charlotte, NC: I-77 at I-485 (South)
- 60 Los Angeles, CA: I-110 at I-105
- 61 Chattanooga, TN: I-75 at I-24
- 62 Dallas, TX: US 75 at I-635
- 63 Philadelphia, PA: I-476 at I-95
- 64 Philadelphia, PA: I-76 at US 1
- 65 Nashville, TN: I-65 at I-24
- 66 Waterbury, CT: I-84 at SR 8
- 67 Charlotte, NC: I-85 at I-485 (West)
- 68 Ft. Worth, TX: I-35W at I-30
- 69 Knoxville, TN: I-40/I-75 at I-140
- 70 Las Vegas, NV: I-15 at I-515
- 71 Boston, MA: I-95 at I-90
- 72 Atlanta, GA: I-75 at I-85
- 73 Indianapolis, IN: I-65 at I-70 (South)
- 74 Knoxville, TN: I-40 at I-275
- 75 Federal Way, WA: SR 18 at I-5
- 76 Washington, DC: I-495 at I-66
- 77 Washington, DC: I-95 at I-495 (North)
- 78 Bellmawr, NJ: I-295 at I-76
- 79 Greenville, SC: I-85 at I-385
- 80 Tampa, FL: I-4 at I-275
- 81 Charleston, SC: I-26 at I-526
- 82 Tiger Mountain Summit, WA: SR 18
- 83 Houston, TX: I-10 at I-69/US 59
- 84 Seattle, WA: I-90 at I-405
- 85 Washington, DC: I-495 at I-270 (West)
- 86 Phoenix, AZ: I-17 at I-10
- 87 Los Angeles, CA: SR 91 at SR 55
- 88 Houston, TX: I-610 at I-69/US 59 (West)
- 89 New Haven, CT: I-95 at I-91
- 90 Manhasset, NY: I-495 at Shelter Rock Road
- 91 Nyack, NY: I-287
- 92 Atlanta, GA: I-75 at I-675
- 93 Houston, TX: I-45 at Sam Houston Tollway (North)
- 94 Boston, MA: I-95 at I-93 (North)
- 95 Milwaukee, WI: I-94/I-794 at I-43
- 96 Oakland, CA: I-80 at I-580/I-880
- 97 Baltimore, MD: I-695 at I-70
- 98 Washington, DC: I-95/I-495 (South Side)
- 99 Kansas City, MO: I-70/I-670 at US 71
- 100 Norfolk, VA: I-264 at I-464

## ATRI TOP TRUCK BOTTLENECK ANALYSIS DELIVERS VALUE TO STAKEHOLDERS NATIONWIDE:

- **Transportation planners** use the data to target infrastructure investments.
- **Trucking fleets** use the data to select routes and dispatch to avoid congestion.
- **Professional drivers** use the data for staging and to plan Hours-of-Service breaks.

ATRI is the trucking industry's not-for-profit research organization whose primary mission is to conduct transportation research, with an emphasis on the trucking industry's essential role in a safe, efficient and viable transportation system.